# BJEGIALTIES SPECIAL TIES SPE

Whiteboards
Operable Walls
Lockers
Toilet Partitions
Hardware
Wall Protection

...And Much More









Richelieu Building Specialties

# COMPANY OVERVIEW

# RICHELIEU BUILDING SPECIALTIES (FORMERLY KNOWN AS PANEL PRODUCTS)

is a division of Richelieu Hardware Canada Ltd., a leading North American supplier of specialty hardware and complimentary products. We take pride in our products, as both a distributor and manufacturer since 1964. We offer a complete architectural specialty package to the construction, institutional, government and school board markets from our network of distribution centers across North America. Our goal in this industry has been to continually improve the quality and functionality of our product lines.

We provide a UNIQUE mix of more than 50,000 different items. Building Specialties items include the following categories: Whiteboards, Tackboards, Architectural Hardware, Toilet Partitions, Lockers, Accordion Doors, Operable Walls, Washroom Accessories, Security Grilles, Rolling Shutters, Entry Mats, Wall Protection, Fasteners, Construction Adhesives, Caulking, Safety Equipment, Projection Screens, Custom Laminating, Mailboxes, Flag Poles and much more......

You can visit us at www.richelieu.com to find out more about our product lines.

Richelieu Hardware Ltd. is a public company listed on the Toronto Stock Exchange (TSX) under the ticker symbol RCH.

### **CONTACT INFORMATION**

You can reach us by phone, fax or web:









You can also contact your local sales rep:

# TABLE OF CONTENTS

SECTION 1	MARKER BOARDS TACK BOARDS AND DIVIDERS (page 5 to 18)	CHALK BOARD	<ul> <li>Whiteboards &amp; Tackboards</li> <li>Glass Display Cases, Office Dividers</li> <li>Adjustable Shelving</li> <li>Custom Laminating</li> <li>Grip-a-Strip and Grip-Rail</li> </ul>
section 2	WASHROOM ACCESSORIES (page 19 to 48)		<ul> <li>Soap dispensers</li> <li>Mirrors</li> <li>Towel Dispensers, Grab Bars</li> <li>Waste Receptacles</li> <li>Dispensing &amp; Disposal Equipment</li> </ul>
SECTION 3	TOILET PARTITIONS AND LOCKERS (page 49 to 68)		<ul> <li>Metal, Stainless Steel</li> <li>Plastic Laminate</li> <li>Solid Phenolic, Solid Core</li> <li>Shower Partitions</li> <li>Ventilated Lockers, Ski Lockers, Metal Lockers</li> </ul>
section 4	FOLDING DOORS (page 69 to 84)		<ul> <li>Operable Walls</li> <li>Folding Doors</li> <li>Demountable Partitions</li> <li>Accordion Partitions (Vinyl-Wood)</li> </ul>
SECTION 5	SECURITY GRILLES AND SHUTTERS (page 85 to 90)		<ul><li>Rolling Grilles</li><li>Sliding Grilles</li><li>Security Grilles</li><li>Counter Shutters</li></ul>
section 6	WALL PROTECTION (page 91 to 108)		<ul> <li>Handrails &amp; Crash Rails</li> <li>Bumper Guards &amp; Corner Guards</li> <li>Chair Rails, Door &amp; Frame Protection</li> <li>Protective Wallcoverings</li> <li>Custom Thermoforming</li> </ul>
SECTION 7	MISCELLANEOUS (page 109 to 132)		<ul> <li>Door Hardware</li> <li>Projection Screens</li> <li>Foot Grilles &amp; Roof Hatches</li> <li>Flagpoles, Coat Racks</li> <li>Mailboxes</li> </ul>
SECTION 8	SCREWS AND FASTENERS (page 133 to 140)		<ul> <li>Wood Screws / Metal Screws</li> <li>Machine Screws</li> <li>Washers</li> <li>Wall Anchors</li> </ul>
SECTION 9	GLUES, SILICONE AND SEALERS (page 141 to 152)		<ul> <li>Wood Glue</li> <li>Contact Cement</li> <li>Foam Caulking</li> <li>Pressure Canister</li> <li>Tape</li> </ul>
10	TOOLS AND SAFETY PRODUCTS (page 153 to 174)		<ul> <li>Glazier Tools</li> <li>Sanders and Dust Extractors</li> <li>Air Nailers and Compressors</li> <li>Respirator Masks</li> <li>Safety Gloves</li> <li>Measuring Tapes</li> </ul>

# SALES CONDITIONS

### SALE CONDITIONS

### COMPLETE AGREEMENT

nstitute the complete agreement between the parties. The PURCHASER expressly recognizes that said conditions may be opposed to him by RICHELIEU HARDWARE LTD.

All invoices are payable net 30 or within any other period indicated in writing to the PURCHASER.

### INTEREST

At the expiry of the payment period, the PURCHASER shall, in the event he has not paid the invoice, pay a monthly interest rate equal to 1.5% monthly (18% per year)

### LETTER OF DEFAULT

The PURCHASER shall immediately be put in default of paying at the expiry of the payment period and the VENDOR shall in addition to interrupting delivery of the merchandise to the PURCHASER consider any sales as resolved and revendicate the merchandise sold without any other formality

The sale price of all merchandise is F.O.B. point of shipping. The VENDOR has the absolute right to modify this at any time, without notice, any price

Any delivery date may be given by the VENDOR from time to time will be an approximate date and may depend on factors that are out of control of the VENDOR.

### VENDOR

The VENDOR reserves the right to make partial shipments and back-order items when items are not in stock, without liability or responsibility of any kind for any added transportation costs of any other loss of damage incurred by reason of such back-orders.

### SHIPPING INSTRUCTIONS

The VENDOR shall ship the merchandise using the carrier of his choice unless he is advised otherwise.

### DAMAGE CLAIMS

The VENDOR accepts no liability or responsibility for damages in transit. All claims must be filled with the carrier within three (3) days following

All merchandise must be checked upon arrival. The VENDOR will accept no shortage claim unless it was made in writing within three (3) days of receipt of the merchandise.

### 11. PRE-BOOKING

Where bulk orders are accepted for scheduled withdrawal or shipment during a determined time period, should any balance of such a commitment order remain unshipped, at the end of the specified time period, the VENDOR reserves the right to demand payment of the full balance due on such order at that time, in anticipation of final shipping instructions being purchased by the PURCHASER.

### 12. RETURN OF MERCHANDISE

No merchandise may be returned for credit or exchange without the written acceptance of the VENDOR. Only goods in their original unopened containers and in condition of resale can be accepted for credit within 90 days of their purchase. A minimum handling charge of 15% of the net value of the returned merchandise shall apply. The transportation costs shall be the PURCHASER'S responsibility.

### 13. LIABILITY OF THE VENDOR

The VENDOR shall not under any circumstances be held responsible for any damages whatsoever arising from the improper, incorrect installation or manufacturing defect of the merchandise sold. In every other case, the VENDOR'S responsibility is limited to the price of the merchandise sold.

### 14. MADE TO ORDER GOODS

goods ordered according to PURCHASER'S own specifications are not returnable nor subject to cancellation for any reason nor at any time

### 15. DEFAULT

The execution of the obligation of the PURCHASER within the prescribed period time is an essential condition to the existence and continuity of the present agreement. The lapse of the time set forth in paragraph 2 herinabove, for the payment of an invoice shall have the effect of putting the PURCHASER in default of paying said invoice. Also, the occurrence of any one of the following events shall have the effect of putting the PURCHASER

- in default of paying said invoice:

  a) The non respect of the terms of this agreement;
  - b) The appointment of a sequestrator of the seizure of the property of the PURCHASER;
  - c) Any act of bankruptcy with respect to the Bankruptcy and Insolvency Act

### 16. COLLECTION FEES

It is specifically foreseen that the PURCHASER will be responsible for all legal costs to the collection of accounts of the VENDOR that remains unpaid. It is established that the amount to be paid will be equal to Twenty percent (20%) of the amount owed to the VENDOR.

### 17. CHANGES

The PURCHASER agrees to advise the VENDOR of any changes to this credit application and of any other modification that may affect his enterprise.

# No waiver of any of the provisions of this agreement by the VENDOR shall be deemed to constitute a waiver of the VENDOR'S rights according to the

provisions of this agree 19. ASSIGNMENT

# The rights of the PURCHASER as established in the application are not assignable or transferable without the prior written authorization of the

20. INTERPRETATION The rights and obligations from this agreement will be interpreted according to the laws where the VENDOR'S place of business is situated.

Please note that all products exceeding 8' in length cannot be shipped by UPS. Common carriers will be used and shipping costs may vary

### MERCHANDISE RETURN POLICY

No merchandise may be returned for credit of exchange without the written authorization of Richelieu Hardware Ltd. Only good in their original unopened cartons and in resaleable condition can be accepted for credit within 90 days of their purchase. A minimum handling charge of 25% of the net value of the returned merchandise shall apply. No credit will be allowed for discontinued merchandise. All merchandise must be returned at customer expense. The customer upon delivery must verify all merchandise. Only previously authorized goods will be accepted for credit. We reserve the right to refuse unauthorized returns and have them returned at customer charge.

### SPECIAL MERCHANDISE

Special merchandise ordered according to buyer specifications is not be eligible for return or cancellation.

### CLAIM FOR DAMAGES

In case of damage during transportation, Richelieu Hardware Ltd., will not accept any obligation or responsibility. All claims for damages must be submitted to the transportation company

### CLAIM FOR MISSING MERCHANDISE

Any claim for missing merchandise will not be accepted by Richelieu Hardware Ltd., unless it has been submitted in writing and reported to our sales offices within three (3) days following receipt date of good

### UNAUTHORIZED MODIFICATION OR ALTERATIONS MADE TO PRODUCT

Unauthorized modifications and/or alterations made to product, will cancel the product quarantee. Product then becomes non-returnable for credit or exchange.

### PROCEDURES FOR AUTHORIZED RETURN

Contact our internal sales offices or your sales representative. An authorization for return will be given or mailed to you as soon as possible. Clearly identify the return with: The pre-authorized merchandise return number, your customer number and enclose the white copy of return authorization. Keep the yellow copy for your files. A credit will be issued within five (5) days, following reception and verification of goods

### **IMPORTANT**

This Richelieu Building Specialties catalog is intended for exclusive use by the recipient. No part of this catalog may be distributed in any form to direct competitors of Richelieu Building Specialties. Richelieu Building Specialties retains complete ownership of this catalog. Richelieu Building Specialties reserves the right to demand the return of this catalog in any case where it is employed for purposes of unfair competition. Reproduction of this catalog, either wholly or in part, or reprinting of any drawing or copying of the layout, are strictly forbidden. Richelieu Building Specialties accepts no liability for any typographical or other type of error which may occur in the production of this catalog. All merchandise is subject to Richelieu Building Specialties official Terms and Conditions of Sale.

August, 2008 ©2008 Richelieu Building Specialties

Printed in Canada









# Richelieu





RKER BOARDS ACKBOARDS & DIVIDERS

> **2** Vashroon Ccessorie

TOILET PARTITIONS

FOLDING DOORS

© SHUTTERS

wall WALL

ISCELLANEOL

SCREWS

9 ILUES, SILICON AND SEALERS

TOOLS AND SAFE



# e³ environmental ceramicsteel™

# Writing Surfaces by PolyVision

The new e<sup>3</sup> environmental ceramicsteel surface is the first and only ecologically intelligent whiteboard surface to receive Cradle to Cradle certification, and PolyVision's fourth generation of ceramicsteel writing surfaces. e<sup>3™</sup> delivers the properties of PolyVision's best selling writing surface, P3 ceramicsteel®, and complies with Cradle to Cradle™ Silver certification criteria, which places a major emphasis on the human and ecological health impacts of a product's ingredients. For over five decades, millions of boards have been produced around the world using PolyVision ceramicsteel. PolyVision used this cross section of consumers to gather the information that helped determine what the next generation of writing surfaces should provide. Our internationally renowned R&D team worked with experts in the field of ceramics and technology to create e<sup>3</sup> environmental ceramicsteel surface - the new industry standard for superior quality.

e<sup>3</sup> Surface – High-Gloss and Low-Gloss\* Markerboards



High Gloss 6100e3H Low Gloss 6100e3L



LIGHT GRAY High Gloss 6101e3H



**BEIGE** High Gloss 6102e3H Low Gloss 6102e3L

### e<sup>3</sup> Surface - Ultra Matte Chalkboards



Ultra Matte 6500e3U



BLACK 6501e3U Ultra Matte

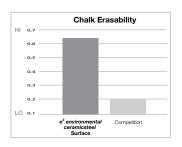


GRAY Ultra Matte

\* There are characteristic and performance differences between High-Gloss and Low-Gloss. For further detail, refer to the chart on the backside of this card under Low-Gloss Markerboards. For additional questions, specifications, and sample color chips, please call 1.800.620.POLY.

Actual colors may vary from the colors shown. Please contact your sales representative for color samples.

# Markerboard Dry Erasability \*



The ultra-smooth finish enables dry markers and chalk to glide easily across the e3 environmental ceramicsteel surface with minimal friction. The surface smoothness allows more dry-erase ink and chalk to be removed, improving erasability and eliminating "ghost writing."

\*All markerboard erasability tests were conducted using High-Gloss e3 environmental ceramicsteel surfaces.

### **Environmental Features**



- · Enamel fused to cold-rolled enamelling-grade steel
- In all coatings, the total amount of heavy metals cadmium, mercury, hexavalent chromium, and lead is less than 0.1%
- All coatings are free of arsenic and antimony
- No Volatile Organic Compounds (VOCs)
- Steel core is made from minimum 30% post-consumer and post-industrial waste
- e<sup>3</sup> environmental ceramicsteel surface is 99% recyclable

### PolyVision Ceramicsteel Advantage

- Ultra-smooth writing surface
- Improved erasability
- Greater color contrast
- Significantly less surface/light distortion
- Optimum eye comfort
- Enhanced visibility
- Reduced chalk pressure, greater adherence
- Increased chalk/surface contrast









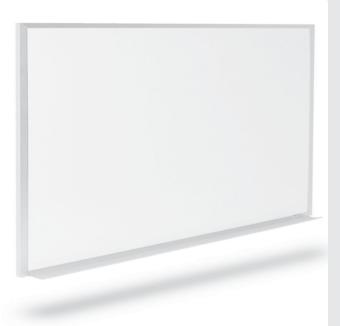








# magnetic whiteboards



### WHITEBOARD PORCELAIN ENAMEL ON STEEL SURFACE

MB3004430 4' x 4' framed,

complete with full-length marker trough MB3006430 6' x 4' framed,

complete with full-length marker trough

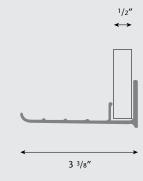
MB3008430 8' x 4' framed, complete with full-length marker trough

MB30012430 12' x 4' framed,

complete with full-length marker trough MBB1230 8' x 4' unframed

• A hard as glass porcelain enamel surface

- · Attractive aluminum frame
- · Dustless, ideal for computer rooms
- Excellent for colourful presentations
- · Durable and strong surface that is easy to write on and easy to erase
- · Will not stain or discolour
- · Magnetic surface
- 50 year warranty on writing surface
- · Complete with mounting hardware
- Useable as a projection screen
- · Stock colour is white
- Custom sizes available through special order



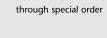
### HORIZONTAL OR VERTICAL SLIDING WHITEBOARDS

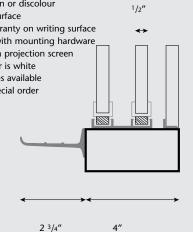
### All sizes available through special order only

- · Double your writing space
- · Sliders are top suspended and glide easily on nylon roller bearing
- · Rugged construction with top and side channels
- Finest quality available
- Dustless, ideal for computer rooms
- · Excellent for colourful presentations
- Durable and strong surface that is easy to write

and easy to erase

- · Will not stain or discolour
- Magnetic surface
- 50 year warranty on writing surface
- Complete with mounting hardware
- Useable as a projection screen
- Stock colour is white
- Custom sizes available





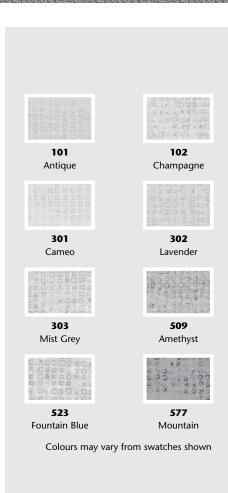
# sliding whiteboards



Richelieu

www.richelieu.com Tel: 1.800.361.6000 • Fax: 1.800.363.0193

Page 7



### **DELUXE PORTABLE WHITEBOARD & TACKBOARD**

PMT64\* 6' x 4' framed

### \* add colour codes

**101** - Antique

102 - Champagne

**301** – Cameo

302 - Lavender

303 - Mist Grey

509 - Amethyst

523 - Fountain Blue 577 - Mountain

- One side whiteboard with a tackboard on the other side
- Panel is mounted on heavy, rigid aluminum standards
- Upright posts are 11/4" square tubing with 1/8" thick wall
- Full length marker trough is 2½" wide
- Unit moves easily on carpet casters
- Dustless, ideal for computer rooms
- Excellent for colourful presentations
- · Durable and strong surface that is easy to write on and easy to erase
- Will not stain or discolour
- Magnetic surface
- 50 year warranty on writing surface
- Useable as a projection screen
- Stock colour is white for the whiteboards

- · Attractive vinyl fabric
- Popular colour ranges
- Easy to clean
- Self-healing vinyl
- Laminated to 1/2" soft fibreboard
- Attractive aluminum frame
- Custom sizes & combinations available through special order



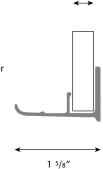
# non-magnetic econo whiteboards



### NON-MAGNETIC WHITEBOARDS

NB3002330 2' x 3' framed, complete with full-length marker trough NB3003430 3' x 4' framed, complete with full-length marker trough NB3004430 4' x 4' framed, complete with full-length marker trough NB3005430 5' x 4' framed, complete with full-length marker trough NB3006430 6' x 4' framed, complete with full-length marker trough NB3008430 8' x 4' framed, complete with full-length marker trough **NBB1230** 8' x 4' unframed

- Good writing surface
- · Long lasting
- · Economically priced
- Full length marker trough
- Attractive aluminum framing
- Complete with mounting hardware
- Custom sizes available through special order

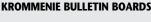


1/4"









4' x 4' framed

6' x 4' framed

8' x 4' framed

2186 **Bristol Beige** 

2187 Bamboo

2162 **Stone Wall** 

2185

**Bali Blue** 

\* add colour codes

2186 - Bristol Beige **2067** - Desert Sand **2166** – Moca **2201** – Red Rust

KB30064\*

KB30084\*

2187 - Bamboo 2182 - Wild Mushroom **2203** – Sage 2202 - Charcoal Grey

2162 - Stone Wall **2185** – Bali Blue **2204** – Smokey Grey 2205 - Midnight Blue

2067



2182

**Desert Sand Wild Mushroom** 





resilliant tackable surface material Popular colour ranges

Easy to clean

Self-healing vinyl

· Attractive aluminum frame

· Complete with mounting hardware

· Custom sizes available through special order

· Uni-coloured linoleum natural homogeneous

# Moca

**Red Rust** 

2166



Sage



**Smokey Grey** 

**Charcoal Grey Midnight Blue** 

Colours may vary from swatches shown

# **Tackboards**

### **LOFLAME® VINYL TACKBOARD**

TB30022\* 2' x 2' framed TB30044\* 4' x 4' framed TB30064\* 6' x 4' framed **TB30084\*** 8' x 4' framed TBB48\* 8' x 4' unframed

\* add colour codes

**101** – Antique

102 - Champagne

**301 –** Cameo

302 - Lavender

**303** – Mist Grey

509 - Amethyst 523 - Fountain Blue

577 - Mountain

· Attractive vinyl fabric

· Popular colour ranges

• Easy to clean

· Self-healing vinyl

• Laminated to 1/2" soft fibreboard

· Attractive aluminum frame

· Complete with mounting hardware

· Custom sizes available through special order

1/2"



101



303 Mist Grey



102 Champagne





Amethyst



301

523 Fountain Blue

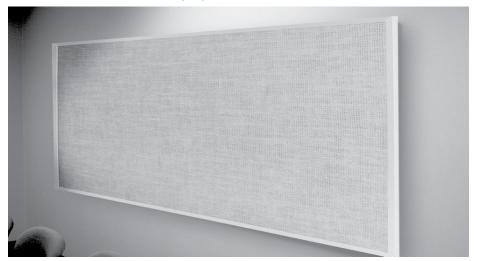


Lavender



577 Mountain

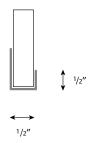
Colours may vary from swatches shown



### **FINE GRAIN CORKBOARDS**

CT30022 2' x 2' framed CT30044 4' x 4' framed CT30064 6' x 4' framed CT30084 8' x 4' framed CTB716 8' x 4' unframed

- · Practical tackboard
- · Excellent tackability
- Easy to clean
- Self-heal cork
- $\bullet~0.8~mm$  cork laminated to  $^{1\!/}2''$  fibreboard
- Attractive Aluminum frame
- Complete with mounting hardware
- Custom sizes available through special order





Corkboards

# **FINE GRAIN CORK ROLLS**

**18065425** 4' x 25' roll 5 mm cork **18065450** 4' x 50' roll 5 mm cork **180654118** 4' x 118' roll 5 mm cork

- Practical tackboard
- · Excellent tackability
- Easy to clean
- Self-heal cork
- Ideal for custom jobs
- Can be laminated to radius surfaces

# Cork by the roll



# Chalkboard green

### **ALLIANCE PORCELAIN ENAMEL ON STEEL SURFACE**

CB30022 2' x 2' framed green chalkboard
CB30044 4' x 4' framed green chalkboard
CB30064 6' x 4' framed green chalkboard
CB3084 8' x 4' framed green chalkboard
CBB12 8' x 4' unframed green chalkboard

- · Easy to write on
- Easy to erase
- Durable and resistant to scratches and dents
- Magnetic surface
- · Full length chalk rail
- Aluminum trim
- · Complete with mounting hardware
- Custom size available through special order

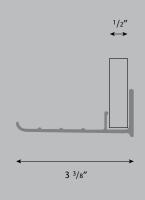
# Chalkboard black

### **ALLIANCE PORCELAIN ENAMEL ON STEEL SURFACE**



CB3002290 2′ x 2′ framed black chalkboard
CB3004490 4′ x 4′ framed black chalkboard
CB3008490 6′ x 4′ framed black chalkboard
CBB1290 8′ x 4′ unframed black chalkboard

- · Easy to write on
- Easy to erase
- Durable and resistant to scratches and dents
- Magnetic surface
- Full length chalk rail
- Aluminum trim
- Custom size available through special order



MARKER BOARI TACKBOARDS & DIVIDERS

> **2** Washroo Accessori

PARTITIONS FOCKERS

FOLDING DOORS

> 5 ECURITY GRILLE & SHUTTERS

WALL PROTECTION

VIISCELLANEOU

SCREWS AND FASTENE

GLUES, SILICONI AND SEALERS

> TOOLS AND SAFE

# Sliding Glass Display Case



### **SLIDING GLASS DISPLAY CASE**

- Constructed of satin anodized aluminum
- 2 sliding 3/16" tempered glass doors with finger pulls
- Key lock included
- Interior can be tackable or dry erase

# Hinged Glass Door Display Case

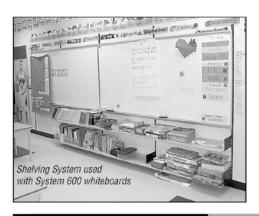


# **ADJUSTABLE SHELVING SYSTEM**

LENGTH

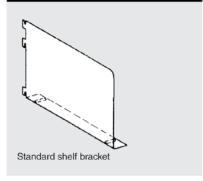
96" (2438 mm)

120" (3048 mm)



- VERSATILE Component system easily expandable with add-on units
- ATTRACTIVE 3/4" veneered plywood or plastic laminate shelves
- STURDY metal supports & brackets
- INTERCHANGEABLE components
- . EASILY RE-ARRANGED or moved to new location
- TIME TESTED Popular system
- COMPONENTS SOLD INDIVIDUALLY

# **BRACKETS**



### **BRACKET SPECIFICATIONS**

Sta	Standard Shelf Bracket No.		SIZE
Gau	e: 16 Gauge Steel		
Dep	h: 8" (203 mm), 10" (254 mm), 12" (305 mm)	SE0890	8" (203 mm)
Finis	h: Pebble black baked epoxy enamel	SE1090	10" (254 mm)
	, ,	SE1290	12" (305 mm)

# **PILASTER STRIP**



Pilaster strip

### PILASTER STRIP SPECIFICATIONS

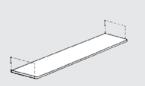
Type: "U" shaped steel channel, single slots %" (6 mm) x %" (16 mm) to accept two brackets. Slots are 1" (25 mm) centres. Attaching screw holes are 6" (152 mm) alternate spacing and counter sunk

alternate spacing and counter sunk. c/w mounting screws.

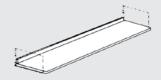
Gauge: 16 Gauge Steel

Height: 96" (2438 mm), 120" (3048 mm) Finish: Pebble black baked epoxy enamel

# SHELVES



Standard book shelf Used for wall mounting and free standing units



Reinforced shelf For shelves longer than 36" (914 mm)

## SHELF SPECIFICATIONS

Panel Products / Richelieu Hardware will manufacture birch plywood or plastic laminate shelves to your specifications. Please contact your local Panel Products / Richelieu branch.

PS9690

PS12090

# WOOD

Type: 3/4" birch plywood G2S comes with solid 1/6" edge

or your choice of laminate.

Finish: Clear lacquer

Depth: 10" (254mm), 12" (305mm), 14" (356mm)

Length: Up to 48" (1220mm)
Thickness: 3/4" (19mm)

### REINFORCING STRIPS

 Solid wood re-inforcing strips should be used on shelves over 36" (914 mm) MARKER BOARDS TACKBOARDS & DIVIDERS

> **2** Washroon Accessorie

TOILET PARTITIONS

FOLDING DOORS

5 ECURITY GRILLES & SHUTTERS

WALL PROTECTION

VIIS CELLANEOUS

SCREWS AND FASTENE

GLUES, SILICOI AND SEALER

> TOOLS AND SAFE

# DID YOU KNOW...



We offer a **CUSTOM LAMINATING**Service

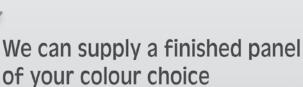


We can lay-up all brands of laminate (Nevamar in stock)





We stock various thicknesses of particleboard





ONE CALL... ONE STOP... ONE INVOICE...



T: 604-273-3494

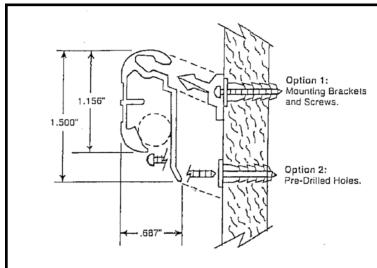
1-800-361-6000

F: 604-278-0639



**GRIP-A-STRIP** and **GRIP** RAIL are available in lengths from 6 inches to 24 feet





Grip-a-Strip offers a unique mounting bracket system. The extrusion has a channel groove located on the back that snaps into the plastic mounting piece. This bracket provides significant stability and is mounted out of sight when installed. In lieu of the mounting bracket system, holes can be pre-drilled in the flange for use with either standard or theft-proof screws.



GS08145

# **GRIP-A-STRIP**

• Style S2

LENGTH

6'

- Aluminum Construction
- Permanent End-Caps
- Lifetime Warranty
- Finish: Satin or Bronze

Totize	
UNIT	
GS02145	
GS04145	
GS06145	_

STOCK TITEM

*Drawn To Actual Size	.B10"	Option 1: Pre-Drilled Holes for Mounting on Boards.
1.000*		Option 2: Pre-Drilled Holes for Mounting on Walls.

Grip Rail has an additional track on the front flange to accommodate its accessories-Flag Holder, Map Roller Brackets, Flip Chart Hooks. Grip Rail is easily installed with pre-drilled holes and screws. It can be attached to all existing chalk or marker

**Grip·rail** 

# **GRIP RAIL**

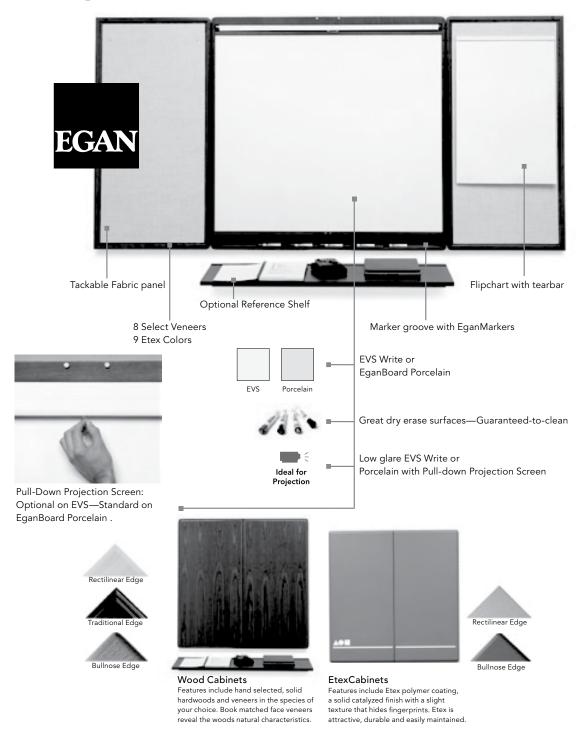
- Style Grip Rail
- Aluminum Construction
- Permanent End-Caps
- Lifetime Warranty
- Finish: Satin

LENGTH	UNIT
2'	GRO2145
4'	GRO4145
6'	GRO6145
8'	GRO8145

STOCK

boards or on any wall.

# **Egan Presentation Cabinets—Wood or Etex**



# **Egan Presentation Cabinets—The standard since 1967**

Egan Presentation Cabinets set the stage with a strong, dynamic design focal point. At a mere 3" deep when closed, Egan Cabinets easily mount on the wall with a simple cleat. The interior doors feature a Flipchart, and a tackable fabric panel on the inside of both doors.

Your choice of EVS or Porcelain writing surface. Pull-down projection screen standard on Porcelain models. Options include second Flipchart, PermaGrid (Porcelain models) pull-down projection screen (EVS models) and cabinet door locks.

# Cabinet Finish Options Versa<sup>Cabinet</sup> doors may be specified with Wood Veneer or Etex Color



### **Wood Veneer Finishes**



















**Tackable Fabric** 



























\*EganCabinet 202 doors only

Sizes	Closed View	Open View	EVS Models	Porcelain Models
24"w x 36"h			Wood (Bullnose, Rectilinear, Traditional) Etex (Bullnose)	Wood (Bullnose, Rectilinear, Traditional) Etex (Bullnose, Rectilinear)
48"w x 32"h			Wood (Bullnose, Rectilinear, Traditional) Etex (Bullnose)	Wood (Bullnose, Rectilinear, Traditional) Etex (Bullnose, Rectilinear)
48"w x 42"h			Wood (Rectilinear) Etex (Rectilinear)	N/A
48"w x 48"h			Wood (Bullnose, Rectilinear, Traditional) Etex (Bullnose)	Wood (Bullnose, Rectilinear, Traditional) Etex (Bullnose, Rectilinear)
60″w x 48″h			Wood (Rectilinear) Etex (Rectilinear)	N/A
72"w x 48"h			Wood (Bullnose, Rectilinear, Traditional) Etex (Bullnose)	Wood (Bullnose, Rectilinear, Traditional) Etex (Bullnose, Rectilinear)



▼™ The unique tool for generating, capturing and presenting ideas.

technology

EVS is a patent pending technology that features a non-permeable optical coating, fused to an opaque white polyester support base. The revolutionary surface is then laminated to a thick layer of Lexan<sup>™</sup> to provide dimensional stability. The resulting laminate is manufactured into several formats to meet various customer requirements.







Take the EVS Test-Drive

1. Write on the EVS surface with a dry-erase marker.

2. Wait a minute, then erase. Use the amazing EganCloth for the best results—It eliminates ghosting and dry-erase dust.

3. If you used a permanent marker by mistake, grab a dry-erase marker and use it to scribble directly over the permanent marking, then just wipe

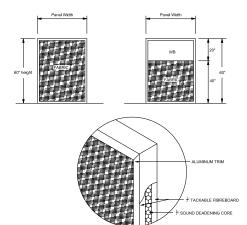
4. EVS Projection also features a low-gloss surface that is ideal for projection.

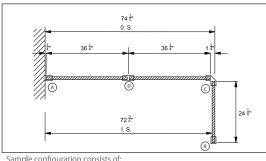
Richelieu

# **DFFICE DIVIDERS**

# PANEL OFFICE DIVIDERS

- ${\color{red} \bullet} \ {\color{blue} Lightweight Construction}$
- Aluminium frames
- Tackable surface
- Magnetic Whiteboards
- Custom colours available (special order)

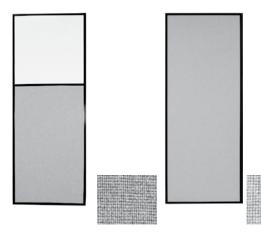




Sample configuration consists of:

Part Number

- OPS10090A Wall Bracket Kit
- OPS11090B End Bracket Kit
- OPS12090 C Corner Connector Kit
- OPS13090D In-Line Connector Kit
- OPS360XXX 36" Panel
- OPS240XXX 24" Panel















# **PANELS**

Size	Grey Fabric Panel	Almond Fabric Panel	Grey Fabric Panel with Whiteboard	Almond Fabric Panel with Whiteboard	HA	RDWARE	Description
24 1/4"	OPS240100	OPS24040	OPS241100	OPS24140	А	OPS10090	Wall Bracket Kit
30 1/4"	OPS300100	OPS30040	OPS301100	OPS30140	В	OPS11090	End Bracket Kit
36 1/4"	OPS360100	OPS36040	OPS361100	OPS36140	6	OPS12090	Corner Connector Kit
42 1/4"	OPS420100	OPS42040	OPS421100	OPS42140	C	OP312090	
66 1/4"	OPS660100	OPS66040	na	na	D	OPS13090	In-Line Connector Kit
		* Colours may vary fro	m swatches shown		Е	OPS14090	"T" Connector Kit
					F	OP\$15090	"X" Connector Kit





# **WASHROOM ACCESSORIES**



FOLDING DOORS

SECURITY GRILLES )













Richelieu

www.richelieu.com Tel: 1.800.361.6000 • Fax: 1.800.363.0193

\*\*\* ALL MAJOR BRANDS AVAILABLE \*\*\*

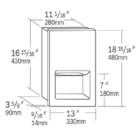
Page 19

SCREWS AND FASTENERS

# **PAPER TOWEL DISPENSERS**





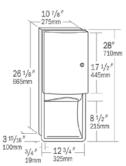


# B-35903 TrimLineSeries™ RECESSED PAPER TOWEL DISPENSER

E

Satin-finish stainless steel. Door has 90° return, conceals flange. Dispenses 300 C-fold or 400 multifold towels. Rough Wall Opening: 11  $\frac{1}{2}$ " W, 17  $\frac{1}{4}$ " H, 3  $\frac{3}{4}$ " min. depth (290 x 440 x 95mm). Av. Mtg. Ht.: 67" (1700mm) to top of unit; Barrier-Free, 52" (1320mm).



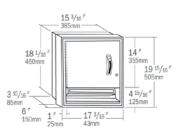


# B-4362 ConturaSeries™ RECESSED PAPER TOWEL DISPENSER



Satin-finish stainless steel. Flush tumbler lock. Dispenses 600 C-fold or 800 multifold towels. Rough Wall Opening: 11  $^3\!k''$  W, 26  $^1\!k''$  H, 4" min. depth (290 x 675 x 100mm). Av. Mtg. Ht.: 78" (1980mm) to top of unit; Barrier-Free, 59  $^1\!k''$  (1510mm). Patented.





# B-38616 ClassicSeries™ SEMI-RECESSED ROLL TOWEL DISPENSER



Satin-finish stainless steel. Seamless beveled flange. Delivers preset length of paper towel:  $2\frac{1}{2}$ ", 4" or 5" (65, 100 or 125mm) per stroke. Accepts rolls 8" (205mm) wide, 800 ft (244 m) long. Extends  $9\frac{1}{2}$ " (240mm) from wall. Rough Wall Opening:  $15\frac{3}{4}$ " W,  $18\frac{5}{6}$ " H,  $3\frac{1}{2}$ " min. depth (400 x 475 x 90mm). Av. Mtg. Ht.: 70–78" (1780–1980mm) to top of unit; Barrier-Free,  $46\frac{1}{2}$ " (1180mm).





### 



Satin-finish stainless steel. Seamless beveled flange. Dispenses 350 C-fold or 475 multifold towels. Door equipped with full-length stainless steel piano-hinge at bottom; swings down for easy filling. Rough Wall Opening: 11  $^1\!4''$  W, 15  $^5\!8''$  H, 4'' min. depth (285 x 395 x 100mm). Av. Mtg. Ht.: 67" (1700mm) to top of unit; Barrier-Free, 52  $^1\!2''$  (1335mm).



# **∮B-4262 ConturaSeries™ SURFACE-MOUNTED**PAPER TOWEL DISPENSER



🗲 USA & Canada QuickShip model. 🖇 USA QuickShip model.

BOBRICK

# **PAPER TOWEL DISPENSERS**



### **#B-262 ClassicSeries™ SURFACE** MOUNTED PAPER TOWEL DISPENSER

Satin-finish stainless steel. Dispenses 400 C-fold or 525 multifold towels measuring 3  $^1\!/\!\!s''$  to 3  $^{13}\!/\!\!s''$  (79–97mm) deep without adjustment or adapters. Door has tumbler lock and piano-hinge. Cabinet slots indicate refill time. Unit 10 3/4" W, 14" H, 4" D (275 x 355 x 100mm). Av. Mtg. Ht.: 66-70" (1675-1780mm) to top of unit; Barrier-Free, 54" (1370mm).

B-2620 Similar to B-262, but with knob-latch.



### **B-253** SURFACE-MOUNTED ROLL TOWEL DISPENSER

Heavy-duty aluminum casting, satin finish. Molded plastic spindle has concealed locking device; removed with special key furnished. Controlled delivery. Holds paper towel rolls up to 6" (150mm) diameter. Unit 12 ½" wide and projects 4 7/s" from wall (320 x 125mm).



### **₹B-2860** SURFACE-MOUNTED **ROLL TOWEL DISPENSER**



Satin-finish stainless steel. Touch-free pull-towel mechanism dispenses 12" (305mm) length of economical, non-perforated, universal roll paper towels. Accommodates 8" (205mm) wide, up to 8" (205mm) diameter rolls, plus 3 ½" (90mm) stub roll with automatic transfer. Pull force to operate 1.8 lbs (8.0 N). Door has tumbler lock and piano-hinge. Cabinet slots indicate refill time. Unit 11  $^3\!A''$  W, 15″ H, 9″ D (300 x 380 x 230mm). Av. Mtg. Ht.: 67-74" (1700-1880mm) to top of unit; Barrier-Free 60-66" (1525-1675mm). Patented.

BOBRICK

Prestige Buildings Standard Use Heavy Traffic



SCREWS AND FASTENERS

# **WASTE RECEPTACLES**





# **FB-277 ConturaSeries™ SURFACE-MOUNTED** WASTE RECEPTACLE



Satin-finish stainless steel. Capacity: 12.75-gal. (48.3-L). Top edges are hemmed and bottom of waste receptacle has recessed finger grip for safe handling. Clips secure furnished reusable vinyl liner. Unit 15  $^1\!/\!\!s''$  W, 23" H, 8  $^1\!/\!\!s''$  D (385 x 585 x 215mm). Patented.



# #B-529 COUNTERTOP-MOUNTED CIRCULAR WASTE CHUTE



Rolled flange and exposed surfaces bright-polished stainless steel. Outside diameter 6  $^{15}\!/_{16}"$  (175mm), inside diameter 5  $^{1}\!/_{6}"$  (140mm), chute depth 5" (130mm). Rough Countertop Cutout: 5  $^{5}\!/_{6}"$  diameter (140mm). Provides waste deposit access to receptacle (not furnished) placed under countertop. Universal/Barrier-Free: countertop must not exceed 34" (865mm) height and have a clearance of at least 29" (735mm) from the bottom of the apron to the finish floor.



# **#B-279 ClassicSeries™ SURFACE** MOUNTED WASTE RECEPTACLE



Satin-finish stainless steel. Bottom edges hemmed for safety. Hooks hold furnished reusable vinyl liner; removable for servicing. Capacity: 6.4gal. (24.2-L). Unit 14'' W, 18'' H, 6'' D ( $355 \times 455 \times 150$ mm).

# REUSABLE HEAVY-GAUGE VINYL LINERS:

ORDER PART NO.	FOR MODEL NO.
2250-3	B-2250, B-2260
2270-3	B-2280
275-14	B-275
279-14	B-279
<b>≰</b> 3944-12	B-277
5277-12	B-527

# WASTE RECEPTACLE BARRIER-FREE WASHROOM GUIDELINES:

Access to receptacle openings should be 15'' to 48'' ( $380{\text -}1220\text{mm}$ ) above the finish floor to allow forward and side reach by people in wheelchairs. Hinged panels covering waste receptacle openings should not require more than 5 pounds of force ( $22.2\ \text{N}$ ) to open. It is recommended that units projecting more than 4'' (100mm) from the wall be located in corners, alcoves, or between other protruding structural elements so as not to be a hazard to blind people or interfere with required access aisles and 60'' (1525mm) minimum diameter turning spaces for wheelchairs.

¶ USA & Canada QuickShip model. 

☐ USA QuickShip model.

BOBRICK

# **SUREFLO SOAP DISPENSING SYSTEM**







# **BOBRICK SureFlo® SOAP SYSTEM**

### SureFlo® SOAP SYSTEM CABINET

Accommodates one 12-liter (13,000 handwashes) SureFlo Soap Cartridge. Cabinet is equipped with a concealed 2-liter (2,000 hand washes) soap reservoir. Cabinet is constructed of type 304 stainless steel. Door has satin finish and tumbler lock, keyed like other Bobrick washroom accessories. Cabinet is equipped with Low Soap Indicator (LSI) Light. Cabinet is mounted under lavatory countertop on left or right side walls, or rear wall. Includes tubing and connectors. Cabinet furnished with one 12-liter cartridge of Bobrick SureFlo Soap. Cabinet 10" W. 15 1/4" H in front. 16 1/4" H in rear. 18 5/4" D (255 x 385–420 x

10'' W,  $15~\%^{''}$  H in front, 16  $^{1}\!\!/\!\!2''$  H in rear, 18  $^{5}\!\!/\!\!8''$  D (255 x 385–420 x 475mm). Patented.

**B-830.12** Soap System Cabinet with one 12-liter cartridge of Pink Lotion SureFlo Soap.

**B-830.13** Soap System Cabinet with one 12-liter cartridge of Premium Gold SureFlo Soap.

# 830-141 SureFio® Connector Kit For Existing or New B-822 Series Soap Dispenser Installations

One kit required for each existing or new B-822 Series Soap Dispenser. Includes vandal-resistant, 360° free turning, Swivel Assembly, Shank Extension, tubing and connectors for converting existing B-822 Series Installations (or installing new B-822 Series Soap Dispensers) into a B-830 SureFlo Soap Dispensing System.

# SOAP PUMP (B-822 SERIES), MOUNTING SHANK KITS FOR NEW SOAP DISPENSER INSTALLATIONS

One kit required for each new lavatory-mounted soap dispenser. Also requires one 830-141 Connector Kit for each soap dispenser.

PART NO. SOAP PUMP DESCRIPTION

830-159 4" (100mm) Spout Length, Bright Polished

Stainless Steel (B-822)

830-172 6" (150mm) Spout Length, Bright Polished

Stainless Steel (B-8226)

Note: Maximum Countertop Mounting Thickness 4 1/4" (110mm)

# HOW TO SPECIFY/ORDER:

# EXISTING B-822 SERIES DISPENSERS INSTALLED B-830.12, or B-830.13 Soap System Cabinet.

830-141 Connector Kit. One kit required for each B-822 Series Soap Dispenser.

### **NEW INSTALLATIONS**

B-830.12, or B-830.13 Soap System Cabinet. 830-159 or 830-172 Soap Pump, Mounting Shank Kit. One kit required for each B-822 Series Soap Dispenser. 830-141 Connector Kit. One kit required for each soap dispenser.

### SureFlo® SOAP SYSTEM SOAP CARTRIDGES

Formulated especially for Bobrick B-822 Series Lavatory-Mounted Soap Dispensers.

**B-81312** Premium Gold Soap, 12 liter (13,000 handwashes) **#B-81212** Pink Lotion Soap, 12 liter (13,000 handwashes)

SureFlo Soap Dispensing Systems can be converted back to individual B-822 Series Soap Dispensers, see page 22. Order one 830-145 Re-conversion Kit for each soap dispenser.

### WARRANTY

Only Bobrick SureFlo Soaps should be used in B-822 Series Lavatory-Mounted Soap Dispensers used in a SureFlo Soap System. Use of any other soap will void the warranty provided for the B-822 Series Soap Dispensers used in the SureFlo Soap System. See page 51 for warranties and limitations on Bobrick's SureFlo Soap System.

BOBRICK

☑ Prestige Buildings ☑ Standard Use ☐ Heavy Traffic



IARKER BOARDS
TACKBOARDS
& DIVIDERS

**2** WASHROOM ACCESSORIES

TOILET PARTITIONS

FOLDING

5 ECURITY GRILLE

WALL PROTECTION

**NISCELLANEOUS** 

SCREWS AND FASTENERS

GLUES, SILICONE AND SEALERS

> TOOLS AND SAFET

# LAVATORY MOUNTED SOAP DISPENSERS







# B-826 AUTOMATIC SOAP DISPENSER



Automatic touch-free sensor eliminates cross contamination. Meets Barrier-Free accessibility standards. Sensor detects user's hand to automatically dispense controlled amount (0.8ml) of soap; activation range is 4" (100mm) from sensor lens. Reduces soap usage, waste. Bright Polished chrome spout cover.

Dispenses 1000 handwashes per 800ml, 2000 handwashes per 1600ml OneShot® soap refills. Soap refills available from sanitary supply distributors. Red LED light blinks when soap refill is low. Yellow LED light blinks when battery life is low (average battery life 100 soap refills or 2 years). Water-resistant battery compartment and motor housing.

Mounts through 1" (25mm) diameter hole in lavatory or countertop. Maximum countertop mounting thickness 2" (50mm). Spacer for use with lavatory rim  $^3$ /4" (19mm) or greater is included. Battery requirements: 4 Alkaline D Cells (not included).

**B-826.18** Starter Kit Includes B-826 Automatic Lavatory-Mounted Soap Dispenser, an 800ml lotion soap refill, and 4 Alkaline D Cell batteries.

**826-20 AC ADAPTER (6V)** for one B-826 Automatic Lavatory-Mounted Soap Dispenser.

Available on special order: All-metal soap dispenser for vandal-prone installations. AC Adapter (6V) for up to four B-826 Automatic Lavatory Mounted Soap Dispensers.

# B-822 SERIES SOAP DISPENSERS



For ease of maintenance and labor savings • Vandal-resistant locking cover and free-turning spout • Corrosion-resistant • Bright polished spout, cover and escutcheon • High-impact-resistant ABS body and shank • Shatter-resistant polyethylene container • Patented design



OneShot is a registered trademark of Technical Concepts LLC.

# LIQUID & LOTION SOAPS, AND SYNTHETIC DETERGENT DISPENSERS:

MODEL NUMBER	CAPACITY	SPOUT LENGTH	MAX. MTG. THICKNESS
<b>#</b> B-822	34-fl oz (1.0-L)	4" (100mm)	4" (100mm)
<b>≸</b> B-8221	20-fl oz (0.6-L)	4" (100mm)	1" (25mm)
<b>≸</b> B-8226	34-fl oz (1.0-L)	6" (150mm)	4" (100mm)
<b>≸</b> B-82216	20-fl oz (0.6-L)	6" (150mm)	1" (25mm)

### **IMPORTANT NOTE:**

All Bobrick B-822 Series Soap Dispensers are designed to dispense commercially marketed all-purpose hand soaps including liquid and lotion soaps, synthetic detergents, and antibacterial soaps containing PCMX and/or Triclosan. Bobrick soap dispensers are not designed to dispense alcohol-based hand sanitizers or iodine-based surgical soaps.

# **B-822 DESIGNER'S NOTES:**

- 1. Mount through 1" (25mm) diameter hole in lavatory or countertop.
- 2. Diameter of escutcheon: 2 1/16" (50mm).
- Maximum height from base of body to bottom of container: 14 5/8" (370mm) for B-822, B-8226; 8 1/4" (210mm) for B-8221, B-82216. Allow clearance below basin for 3 1/2" (90mm) diameter container.
- 4. Mount with end of spout extending over inner edge of bowl.

### **B-826 DESIGNER'S NOTES:**

- Maximum height from base of dispenser to bottom of refill 14 ¾" (380mm) for 800ml refill; 16 ½" (420mm) for 1600ml refill.
- Allow 5" (125mm) diameter clearance below lavatory or countertop for motor housing and 800ml refill. For 1600ml refill allow 5 ½" (140mm) diameter clearance.
- Battery compartment equipped with 36" (915mm) cord, mounts on wall under lavatory or countertop.

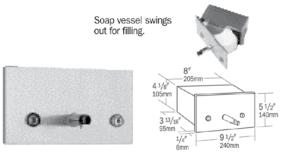
BOBRICK



# SOAP DISPENSERS

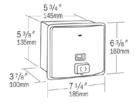
Ł





### **#B-306 TrimLineSeries™ RECESSED** SOAP DISPENSER

Satin-finish stainless steel. Door: 90° return, conceals flange. Vessel on back of door swings open for filling. Hinge and tumbler lock secure door to cabinet. Capacity: 45-fl oz (1.3-L). Valve dispenses all-purpose hand soaps. Soap refill window. Rough Wall Opening: 8 3%" W, 4 3%" H, 3 7%" min. depth (215 x 110 x 100mm). Universal/Barrier-Free Mtg. Ht.: 47 3/4" (1215mm) to top of unit with pushbutton 44" (1120mm) above floor.



### B-4063 ConturaSeries™ RECESSED SOAP DISPENSER

Dispenses all-purpose soaps. Drawn, 20-gauge (1.0mm), one-piece front, satin-finish stainless steel with vessel attached to back. Capacity: 50-fl oz (1.5-L). Pulls out for filling. Concealed locking device. Wall to pushbutton, 1 5/8" (40mm). Rough Wall Opening: 5 7/8" W, 5 1/2" H, 4" min. depth (150 x 140 x 100mm). Universal/Barrier-Free Mtg. Ht.: 49" (1245mm) to top of unit with pushbutton 44" (1120mm) above floor. Patented.



**92111-79** SureFlo® RETROFIT VALVE For Models B-11, B-12, B-111, B-112, B-201, B-2014, B-2111, B-202, B-2024, B-306, B-3067; B-310, B-320 and B-330 Series Combination Units. Valve operates with less than 5 pounds of force (22.2 N). Patented.



# 94112-79 RETROFIT ALL-PURPOSE VALVE

Available for Models B-4063, B-4112, B-2111, B-2112 and B-2014. Field-replaceable corrosion-resistant valve dispenses most commercially marketed all-purpose hand soaps. Valve operates with less than 5 pounds of force (22.2 N). Patented.

### **DESIGNER'S NOTES:**

All surface-mounted soap dispensers require 4" (100mm) minimum clearance above unit for filling; B-2014 SoaperShelf® requires 5 1/4" (135mm), see page 24.

All Bobrick soap valves meet Barrier-Free standards: operable with one hand, without tight grasping, pinching, or twisting of the wrist, and with less than 5 pounds of force (22.2 N) when soap container is completely filled.

### PRICE INDEX:

<b>ConturaSeries</b> ™	2.0
TrimLineSeries™	1.7
ClassicSeries™	1.0
MatrixSeries™	0.6

Note: Price indices are a comparison of washroom accessories for a typical layout of popularly specified products. Selected accessory mix may affect Price Index comparisons.

Prestige Buildings Standard Use Heavy Traffic



Richelieu

MISCELLANEOUS

SCREWS AND FASTENERS

# **SOAP DISPENSERS**



# **\*B-4112 ConturaSeries** Surface Mounted Soap dispenser

P &



# **\*B-40 ClassicSeries™ SURFACE-MOUNTED** SOAP DISPENSER

Ł



# #B-2112 ClassicSeries™ SURFACE MOUNTED SOAP DISPENSER

SIS

Horizontal tank is satin-finish stainless steel. Valve dispenses all-purpose hand soaps. Capacity: 40-fl oz (1.2-L). Soap refill window. Concealed wall fastening. Hinged filler-top requires special key to open. Vandal-resistant. Unit 8  $\frac{1}{2}$ " ( $\frac{1}{2}$ " H (205 x 120mm); wall to pushbutton, 3  $\frac{1}{2}$ " (90mm). Universal/Barrier-Free Mtg. Ht.: 47  $\frac{1}{2}$ " (1205mm) to top of unit with pushbutton 44" (1120mm) above floor. Patented.

# SOAP DISPENSER BARRIER-FREE WASHROOM GUIDELINES:

Push buttons and pistons should be operable with one hand and without tight grasping, pinching, or twisting of the wrist. Activation of soap valves should not require more than 5 pounds of force (22.2 N) when unit is completely filled. If wall-mounted units are placed over lavatories or countertops, then their pushbuttons should be located no more than 44" (1120mm) above the finish floor. Depending on the depth of the obstruction, the pushbuttons can be mounted as high as 48" (1220mm).

### **IMPORTANT NOTE:**

All Bobrick liquid soap dispensers are designed to dispense commercially marketed all-purpose hand soaps including liquid and lotion soaps, synthetic detergents, and antibacterial soaps containing PCMX and/or Triclosan. Bobrick soap dispensers are not designed to dispense alcoholbased hand sanitizers or iodine-based surgical soaps.

**¶** USA & Canada QuickShip model. 

☐ USA QuickShip model.

BOBRICK

# **WARM AIR HAND DRYERS**





# **#B-750**, B-**7507** AirCraft<sup>®</sup> RECESSED HAND DRYERS

Durable, cast-iron with white vitreous enamel finish, automatic sensor, **#**115V AC, 20 Amp, 2300 Watts, 50/60 Hz, or 208–240V AC, 9–10 Amp, 1900–2400 Watts, 50/60 Hz, VDE approved, with CE marking. Patented. B-750 shown.





# #B-740 Eclipse® SURFACE-MOUNTED HAND DRYER

Durable, drawn-steel white vitreous enamel cover, automatic sensor, \$115V AC, 20 Amp, 2300 Watts, 50/60 Hz, or 208-240V AC, 9–10 Amp, 1900–2400 Watts, 50/60 Hz, VDE approved, with CE marking. Patented.



|P|S|T|



# **#B-708 AirGuard™ SURFACE-MOUNTED**HAND DRYER

Durable, cast-iron with white vitreous enamel cover, automatic sensor, **∮**115V AC, 20 Amp, 2300 Watts, 50/60 Hz, or 208–240V AC, 9–10 Amp, 1900–2400 Watts, 50/60 Hz, VDE approved, with CE marking.





# B-748 Eclipse® SURFACE-MOUNTED HAND DRYER

Durable, drawn-steel bright-polished chromeplated cover, automatic sensor, 1.15V AC, 20 Amp, 2300 Watts, 50/60 Hz, or 208–240V AC, 9–10 Amp, 1900–2400 Watts, 50/60 Hz, VDE approved, with CE marking. Patented.





# #B-700, B-7007 AirCraft® SURFACE-MOUNTED HAND DRYERS, B-731 AirCraft® HAIR DRYER Cast-iron with white vitreous enamel finish,

Cast-iron with white vitreous enamel finish, automatic (B-731, touch-button operation, 80-sec. drying cycle), **#**115V AC, 20 Amp, 2300 Watts, 50/60 Hz, or 208–240V AC, 9–10 Amp, 1900–2400 Watts, 50/60 Hz, VDE approved, with CE marking. Patented. B-700 shown.



# USA & Canada QuickShip model. # USA QuickShip model.

BOBRICK

Richelieu

www.richelieu.com

Page 27

MARKER BOARD TACKBOARDS & DIVIDERS

WASHROO ACCESSOR

TOILET PARTITION

FOLDING DOORS

SECURITY GRILLE

PROTECTIO

AISCELLANEOU

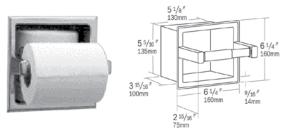
SCREWS AND FASTENERS

SLUES, SILICON AND SEALERS

TOOLS AND SAFET

# TOILET TISSUE DISPENSERS





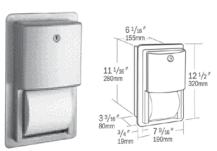
# B-663 RECESSED TOILET TISSUE DISPENSER WITH STORAGE SPACE FOR EXTRA ROLL

B

Bright polished stainless steel. Chrome-plated plastic spindle holds rolls up to 5  $^1\! k''$  (130mm) dia. (1500 sheets). Recessed cabinet 3  $^{15}\! /\! 6''$  (100mm) deep holds spare roll. Unit 6  $^1\! k''$  W, 6  $^1\! k''$  H (160 x 160mm). Rough Wall Opening: 5  $^1\! k''$  W, 5  $^1\! k''$  H, 4" min. depth (140 x 140 x 100mm). Universal/Barrier-Free Mtg. Ht.: 22  $^1\! k''$  (560mm) to top of unit.

B-6637 Similar to B-663, but with satin finish.

Theft-resistant Spindle (Part No. 283-604) available as an option for above models, see page 32.



# ØB-4388 Contura Series™ RECESSED MULTI-ROLL TOILET TISSUE DISPENSER



Satin-finish stainless steel unit and dispensing mechanism. Flush tumbler lock. Holds two rolls up to 5  $^1\!\!/^u$  (133mm) dia. (1800 sheets). Extra roll drops in place when bottom roll is depleted. Theft-resistant, heavy-duty spindles. Extends 2  $^3\!\!/^u$  (70mm) from wall. Rough Wall Opening: 6  $^1\!\!/^u$  W, 11  $^1\!\!/^u$  H, 3  $^1\!\!/^u$  min. depth (160 x 285 x 85mm). Av. Mtg. Ht.: 28  $^3\!\!/^-$ 36  $^3\!\!/^u$  (730–935mm) to top of unit; Barrier-Free, 28  $^3\!\!/^u$  (730mm). Patented.



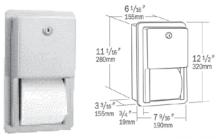
# 600 SERIES RECESSED TOILET TISSUE DISPENSERS



- Type 304 stainless steel with one-piece seamless construction.
- · Choice of finish: bright polished or satin.
- $\bullet$  Chrome-plated plastic spindles hold rolls up to 5  $1\!/\!\! s''$  (130mm) dia. (1500 sheets).
- Choice of capacity: single-roll models measure 6  $\frac{1}{2}$  W x 6  $\frac{1}{2}$  H (155 x 155mm); double-roll models measure 12  $\frac{5}{16}$  W x 6  $\frac{1}{2}$  H (315 x 155mm).
- · Mounting: clamps for securing to stud walls or countertop aprons.
- Rough Wall Openings: single-roll models require 5  $\frac{1}{2}$ " W x 5  $\frac{1}{4}$ " H x 3  $\frac{3}{6}$ " min. depth (140 x 135 x 85mm), double-roll models require 11  $\frac{3}{4}$ " W x 5  $\frac{1}{4}$ " H x 3  $\frac{3}{6}$ " min. depth (300 x 135 x 85mm).

*MODEL NO.		ACITY 2 ROLLS	FINI BRIGHT	SH SATIN	STAINLESS STEEL HOODS
<b></b> ₿8-667	V		1		
B-6677	V			1	
B-669	V		1		1
B-6697	V			1	1
<b> €B-697</b>		1	1		
B-6977		1		1	
B-699		1	1		V
B-6997		1		1	1

\*Theft-Resistant Spindle (Part No. 283-604) available as an option for all models, see page 32.



### 



Satin-finish stainless steel unit and dispensing mechanism. Door has flat face with protruding tumbler lock. Holds two rolls up to 5  $^1\!A''$  (133mm) dia. (1800 sheets). Extra roll drops in place when bottom roll is depleted. Theft-resistant, heavy-duty spindles. Extends 2  $^3\!A''$  (70mm) from wall. Rough Wall Opening: 6  $^1\!A''$  W, 11  $^1\!A''$  H, 3  $^1\!A''$  min. depth (160 x 285 x 85mm). Av. Mtg. Ht.: 28  $^3\!A$ –36  $^3\!A''$  (730–935mm) to top of unit; Barrier-Free, 28  $^3\!A''$  (730mm). Patented.

# USA & Canada QuickShip model. # USA QuickShip model.



# **TOILET TISSUE DISPENSERS**



### **#B-2740 ClassicSeries™ SURFACE-MOUNTED** TOILET TISSUE DISPENSER FOR TWO ROLLS

Cast aluminum, satin finish. Plastic spindles have concealed locking device: theft-resistant. Holds two rolls up to 6" (150mm) dia. (2000 sheets). Unit 12 1/2" (320mm) wide, projects 4 7/8" (125mm) from wall. No controlled delivery. Universal/Barrier-Free Mtg. Ht.: 19 3/4" (500mm) to top of unit.

**#B-274** Similar to B-2740, with controlled delivery.

# #B-2730 TOILET TISSUE DISPENSER FOR SINGLE 🔣

**ROLL** Unit 6 ½" (165mm) wide. No controlled delivery.

**B-273** Similar to B-2730, with controlled delivery.



### ∮B-2892 ClassicSeries™surface MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER

Satin-finish stainless steel. Equipped with tumbler lock. Spindles hold two 10" (255mm) dia. rolls with 2 1/4" (55mm) dia. core rolls; convertible for 3" (75mm) dia. core rolls. Sliding access panel exposes one roll at a time, allows easy roll change-over. Wide viewing slot in door. Quick reloading. Unit 20 13/16" W, 11 3/8" H, 5 5/16" D (530 x 290 x 135mm). Universal/Barrier-Free Mtg. Ht.: 30" (760mm) to top of unit. Patented.



# **#B-4288 Contura Series** Surface MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER

Satin-finish stainless steel unit with stainless steel dispensing mechanism. Flush tumbler lock. Holds two rolls up to 5 1/4" (135mm) dia. (1800 sheets). Extra roll automatically drops in place when bottom roll is depleted. Theftresistant, heavy-duty spindles. Unit 6  $\frac{1}{16}$  W, 11" H, 5  $\frac{15}{16}$  D (155 x 280 x 150mm). Av. Mtg. Ht.: 28-36" (710-915mm) to top of unit; Barrier-Free 28" (710mm). Patented.



### B-2890 SINGLE JUMBO-ROLL SURFACE MOUNTED TOILET TISSUE DISPENSER

Satin-finish stainless steel. Equipped with spring lock. Spindle holds one 10" (255mm) dia. roll with 3" (75mm) dia. core. Convertible for 2  $^{11}\!\!/_{6}$ " (70mm) and 1  $^{5}\!\!/_{6}$ " (40mm) dia. core rolls. Powder-coated mounting plate. Slot reveals tissue supply. Unit 10 5/8" W, 10 5/8" H, 4 ½" D (270 x 270 x 115mm). Universal/Barrier-Free Mtg. Ht.: 29 ½" (750mm) to top of unit.



# **SANITARY NAPKIN DISPOSAL**



# **#B-270 ConturaSeries™SURFACE** MOUNTED SANITARY NAPKIN DISPOSAL

Satin-finish stainless steel. Cover is drawn, one-piece construction; secured to cabinet with full-length stainless steel piano-hinge. Capacity: 1.0-gal. (3.8-L). Unit 7 1/2" W, 10" H, 3 13/16" D (190 x 255 x 95mm). Universal/Barrier-Free Mtg. Ht.: 25-30" (635-760mm) to top of unit. Patented.

BOBRICK

For universal access, roll-type dispensers without controlled delivery are preferred. Folded-tissue dispensers are not recommended because they require a finger-pinching action. Standard toilet tissue rolls should be mounted with their forward edge no more than 36" (915mm) from the back wall, their vertical centerline 7" to 9" (180-230mm) in front of toilet seat, and their horizontal centerline at least 19" (485mm) above the finish floor.

TOILET TISSUE DISPENSER BARRIER-FREE

WASHROOM GUIDELINES:

Prestige Buildings Standard Use Heavy Traffic



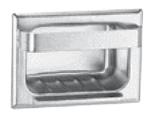
www.richelieu.com Tel: 1.800.361.6000 • Fax: 1.800.363.0193

5

VIISCELLANEOUS

SCREWS AND FASTENERS

# **SHOWER TUB ACCESSORIES**



# B-4390 RECESSED HEAVY-DUTY SOAP DISH AND BAR

Type 304 stainless steel, matte polished finish. Mounting clamp for stud walls. Unit 7  $^3\!Ae''$  W, 5" H (185 x 125mm). Rough Wall Opening: 6" W, 4" H, 4" min. depth (150 x 100 x 100mm). Barrier-Free Mtg. Ht.: 38–48" (965–1220mm) above the finish floor on same wall as shower head.

B-4380 Similar to B-4390, but without bar.



### **B-518 FOLDING SHOWER SEAT**

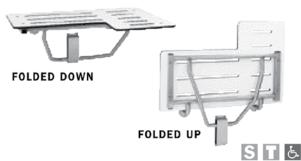
Complies with ADA Barrier-Free accessibility guidelines. Foam-padded, white, water-resistant Naugahyde seat 1  $\frac{1}{2}$ " (38mm) thick, with enclosed  $\frac{1}{2}$ " (13mm) plywood base. Frame and mounting brackets are type 304 stainless steel and feature self-locking mechanism. Supports up to 400-lb (181-kg) when properly installed. Seat 32  $\frac{7}{6}$ " (835mm) wide, projects 22  $\frac{1}{2}$ 6" (575mm) from wall. Universal/Barrier-Free Mtg. Ht.: 17–20" (430–510mm) from top of seat to floor. Left-hand seat.

B-517 Similar to B-518, but with right-hand seat.



# B-7636 ClassicSeries SURFACE-MOUNTED RETRACTABLE CLOTHESLINE

Installs over bathtub or in shower. 10-ft (305cm) clothesline pulls out for convenient use; retracts neatly out of way. Locking knob on cover secures line. Retainer bracket mounts on opposite wall to secure clothesline. Cover and retainer bracket are bright polished stainless steel. Unit 3 5%" (90mm) diameter; projects 1 5/s2" (30mm) from wall. Av. Mtg Ht: 70" (1780mm) to top of unit; Barrier-Free 38–48" (965–1220mm).



### **#B-5181** REVERSIBLE FOLDING SHOWER SEAT

Complies with ADA Barrier-Free accessibility guidelines. Seat is constructed of durable, water-resistant, ivory-colored  $^1\!/\!2''$  (13mm) thick solid phenolic. Reversible for left- or right-hand field installation. Frame and mounting brackets are type 304 stainless steel with self-locking mechanism. Supports up to 400-lb (181-kg) when properly installed. Seat 33'' (840mm) wide, projects  $22~^5\!/\!he''$  (565mm) from wall. Universal/Barrier-Free Mtg. Ht.:  $17{-}20''$  (430–510mm) from top of seat to floor. Left-hand seat shown.

# SHOWER SEAT BARRIER-FREE BATHROOM GUIDELINES:

L-shaped folding shower seats are required in accessible  $36'' \times 36'' (915 \times 915 \text{mm})$  shower stalls. They should be mounted on the wall opposite controls with top surface of seat 17'' to 19'' (430-485 mm) above the finish floor. Seat should have no more than  $1\frac{1}{2}2'' (38 \text{mm})$  clearance from walls and should extend the depth of shower stall, allowing space for shower curtain at front of stall. Wide section of L-shaped seat should project no more than 23'' (585 mm) from wall; the narrow section, no more than 16'' (405 mm) from wall. If shower seat is provided in  $30'' \times 60'' (760 \times 1525 \text{mm})$  minimum shower stall, it should be folding type and mounted on the wall adjacent to controls. Structural strength of shower seats and their mounting devices should withstand more than 250 pounds of force (1112 N).

### **DESIGNER'S NOTE:**

Solid phenolic seats available in other colors on special order. See Bobrick Solid Phenolic Color Guide.



# #B-5191 FOLDING SHOWER/DRESSING AREA SEAT

Compact design. Seat is constructed of durable, water-resistant, ivory-colored,  $^5\!\!/\!_6{''}$  (8mm) thick solid phenolic. Frame and mounting bracket are type 304 stainless steel and feature self-locking mechanism. Supports up to 500-lb (227-kg) when properly installed. Seat 18″ (455mm) wide, projects 15  $^{13}\!\!/\!_16$ ″ (400mm) from wall. Universal/Barrier-Free Mtg. Ht.: 17–20″ (430–510mm) from top of seat to floor.

Prestige Buildings Standard Use Heavy Traffic

BOBRICK



# **KOALAKARE CHILD CARE PRODUCTS**



# ₹KB100-00 HORIZONTAL, WALL-MOUNTED 🛜 📊

Polyethylene cabinet and bed, cream color. Unit 35  $^{1}4''$  W x  $^{20''}$  H (895 x 510mm). Depth (closed)  $^{4''}$  (100mmm). Extension (open) 19  $^{1}4''$  (490mm). Patented.

# KB102-00 CHILD PROTECTION SEAT, WALL-MOUNTED

Polyethylene seat and back, cream color. Unit 12  $\frac{1}{4}$ " W x 18  $\frac{3}{4}$ " H (310 x 475mm). Depth (closed) 5  $\frac{5}{8}$ " (145mm). Extension (open) 12  $\frac{1}{2}$ " (315mm). Patented.



### **₹KB101-00** VERTICAL, WALL-MOUNTED

Polyethylene cabinet and bed, cream color. Unit 22" W x 35  $\frac{1}{2}$ " H (560 x 900mm). Depth (closed) 5  $\frac{1}{4}$ " (135mm). Extension (open) 35" (890mm). Patented.



### **≸KB150-99** SANITARY BED LINERS

Large  $13^{\prime\prime}\,\mathrm{W}\,\mathrm{x}\,19^{\prime\prime}\,\mathrm{H}$  (330 x 485mm), 3-ply biodegradable, 500 liners per case.

CONTACT YOUR SALES REP FOR THE COMPLETE BOBRICK CATALOGUE

Prestige Buildings Standard Use Heavy Traffic



Richelieu

MARKER BOARDS
TACKBOARDS
& DIVIDERS

**2** WASHROOM ACCESSORIE

TOILET PARTITIONS

FOLDING DOORS

5 ECURITY GRILLE

WALL PROTECTION

> / MISCELLANEOUS

SCREWS AND FASTENERS

9 ILUES, SILICON AND SEALERS

TOOLS AND SAFEI

# **SPECIAL METALS AND FINISHES**

### SOLID BRASS RESTROOM ACCESSORIES

Accessories crafted of 100% solid brass for all exposed panels are available in bright polished brass (US-3) and satin brass (US-4). Select from most accessory models including dispensers, receptacles, and vendors.









# SOLID BRONZE RESTROOM ACCESSORIES

Specify either distinctive 100% oil-rubbed bronze (US-10B) or lustrous satin bronze (US-10) accessories. Most GAMCO models are available and can be crafted to the designer's requirements, adding decorative accents to the countertop area and toilet partition interior.







# **MULTI-COLOR RESTROOM ACCESSORIES**

GAMCO's electrostatic powder coat paint system and cold rolled steel base material assure a beautiful color finish and long-lasting durability. Models include all required restroom dispensers and disposals when a color theme is desired.





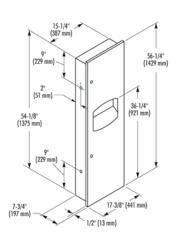


GAMCO

# **TOWEL DISPENSERS**

# Bradley BRADLEY





### **MODEL 2037**

Constructed of architectural satin finish stainless steel. Dispenses 1,100 single-fold, 800 multi-fold or 600 C-fold towels. Waste receptacle has 11.2-gallon, removable, molded-plastic insert.

Rough wall opening 15¾" W x 54%" H x 7½" D.

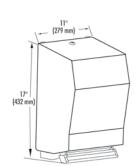
### -10 Semi Recessed

33/4" in wall, projects 4" from wall.

### -11 Surface Mounted

Projects 73/4" from wall.



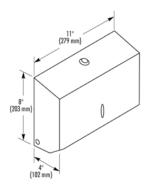


### **MODEL 2482-11**

Constructed of architectural satin finish stainless steel. Surface-mounted, roll paper towel dispenser. Push-bar operated. Baked-enamel towel dispenser mechanism. Dispenses one standard core 8" or 9" wide x 800' long roll.

Unit measures 11" W x 17" H x 101/2" D.





### MODEL 252 Bradex®

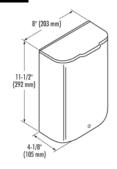
Constructed of architectural satin finish stainless steel. Surface-mounted, paper towel dispenser. Dispenses 350 multi-fold or 200 C-fold towels. Cabinet secured with tumbler lock and hinges at bottom. Refill indicator on cabinet face.

Unit measures 11" W x 8" H x 4" D.

-78 Bright Polish Finish

# **DISPOSAL UNITS**





# MODEL 4781-15 Bradex®

Surface-mounted napkin disposal unit has hinged cover and bottom with lock. Uses disposable, wet-strength paper liner.

Unit measures 8" W x 111/2" H x 41/8" D.





MARKER BOARDS TACKBOARDS & DIVIDERS

> **2** WASHROOM ACCESSORIES

> TOILET PARTITIONS

FOLDING DOORS

**5**CURITY GRILLES

WALL PROTECTION

> **7** Miscellaneous

SCREWS AND FASTENERS

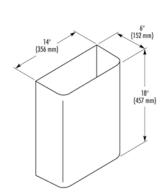
GLUES, SILICONI AND SEALERS

> TOOLS AND SAFET

# **WASTE RECEPTACLES**





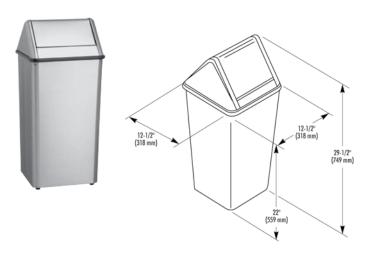


### MODEL 357 Bradex®

6.5-gallon, stainless steel waste receptacle. Heavy-duty, reusable, 6.5-gallon liner available as an accessory. Order separately using part number **P11-007**.

### MODEL 357-35 Hinged Cover Unit

Unit measures 14" W x 18" H x 6" D.



# MODEL 377

Freestanding, 13-gallon, stainless steel waste receptacle. Removable swing top.

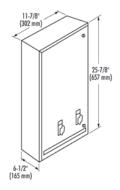
# MODEL 377-37 Less Swing Top

Unit measures 291/2" H x 121/2" SQ.



# **VENDORS**





### **MODEL 426**

Surface-mounted napkin/tampon vendor. Dispenses 30 napkins and 28 tampons. Specify coin choice (10¢, 25¢, 50¢ or free).

Unit measures 11%" W x 25%" H x 61/2" D.

Mount 68" to 74" from finished floor.

-45 25¢ Coin Operation Bradex®

4-5/16" (110 mm)

12-3/8" (314 mm)

# **TOILET TISSUE HOLDERS**



UNIT B5054 SINGLE
UNIT B5224 DOUBLE

**STOCK** 

MODEL 5054 Single Roll Bradex\*
MODEL 5224 Double Roll Bradex\*

Controlled delivery. Heavy-duty-gauge, chrome-plated steel. Vandal-resistant locking mechanism. Hinged arm for filling. Tension spring prevents free spinning of roll. Holds one (two) standard core roll(s) through 6" in diameter.

Single roll unit measures 6" W x 2¾" H x 4½" D.

Double roll unit measures 12%  $^{\circ}$  W x 2%  $^{\circ}$  H x 45/16 D.

MODEL 5084 Single Roll\* Bradex\*

MODEL 5234 Double Roll\* Bradex\*

Non-controlled delivery. Constructed of heavy-gauge, type-304 stainless steel with satin finish. Unit has individually mounted arms and free-turning roller that telescopes for filling. Holds standard core rolls through 5½" in diameter.

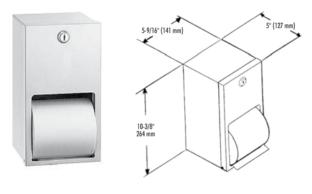
Single roll unit measures  $7\frac{3}{4}$ " W x 2" H x  $3\frac{5}{8}$ " D.

Double roll unit measures 13" W x 2" H x 31/8" D.

MODEL 5085 Unit with Bright Polish Finish Single Roll\* *Bradex*\*
MODEL 5235 Unit with Bright Polish Finish Double Roll\* *Bradex*\*

\* Theft-resistant spindle available (-52).

2° (51 mm) 2° (51 mm) 13° (330 mm) (98 mm)



### MODEL 5402 Bradex®

Surface-mounted, dual-roll, toilet tissue holder. Type-304 stainless steel in architectural satin finish. Vandal-resistant, polyethylene spindles. Bottom hinged front panel is secured with tumbler lock. Holds two standard rolls up to 4% in diameter, 4% W. Non-controlled delivery.

Unit measures 5%16" W x 10%1" H x 5" D.



Richelieu

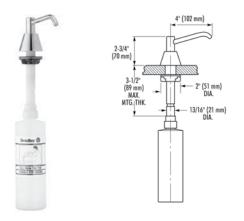
SECURITY GRILLES & SHUTTERS

SCREWS AND FASTENERS

9 GLUES, SILICONE AND SEALERS

#### **SOAP DISPENSERS**





#### MODEL 6324 Bradex®

Liquid soap dispenser with 4" spout length and 434" shank. Polyethylene container holds 16 oz. liquid soap. ADA compliant. Requires less than 5 lbs. of force to operate.

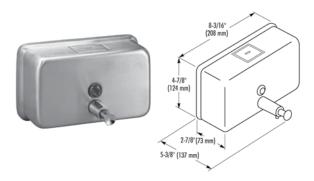
#### **MODEL 6324-67**

Unit with 16-oz. stainless steel soap container.

#### MODEL 6324-68 Bradex®

Unit with 32-oz. polyethylene soap container.





#### MODEL 6542 Horizontal Bradex®

Liquid, tank-type soap dispenser of satin finish stainless steel. Holds 40 oz. liquid soap. Push-in-type valve. Concealed mounting. ADA compliant. Requires less than 5 lbs. of force to operate.

Unit measures 83/16" W x 47/8" H x 27/8" D. Valve projects 21/2" from wall.



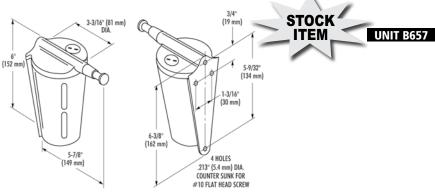


#### MODEL 657 Bradex®

Liquid soap dispenser. Chrome-plated brass with plastic container and chrome-plated plastic assembly. Holds 12 oz. liquid soap. Concealed mounting.

Unit measures 33/16" W x 6" H x 57/8" D (from wall to end of valve).

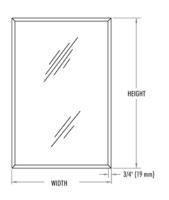
Valve projects 211/16" from wall.

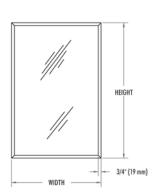


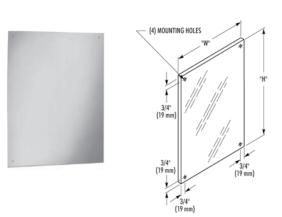
#### MIRRORS & SHELVES

## **Bradley**









#### **MODEL 781**

Channel framed mirror. %" x %" x %" x %" channel frame of stainless steel with bright annealed finish. Neatly mitered corners. % thick glass. Wall hanger of 18-gauge steel provides vandal- and theft-resistant mounting. Galvanized steel back plate with shock-absorbing, waterproof filler.

See technical data catalog for Bradex® sizes.

UNIT B78101830

SIZE: 18" X 30'

UNIT B781024360

SIZE: 24" X 36"



#### **MODEL 740**

Fixed-angle, tilt frame of satin finish stainless steel. 34" x 34" frame with welded and polished corners. 14" thick glass. Theft-resistant mounting bracket.

Standard or barrier-free application.

See technical data catalog for projection from wall and Bradex® sizes.

UNIT B74001630

SIZE: 16" X 30"



#### **MODEL 748**

Unframed mirror of type-304 stainless steel polished to No. 8 architectural bright finish. Mirror has  $\frac{1}{4}$ " return to conceal  $\frac{1}{4}$ " tempered Masonite backing. Fastens with tamper-resistant screws.

#### **MODEL 7481**

In type-430 bright annealed stainless steel.

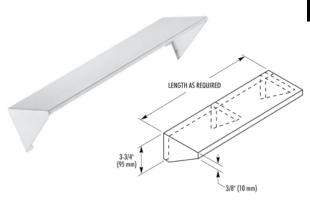
## STAINLESS STEEL SHELVES

Surface-mounted shelves in heavy-gauge, type-304 stainless steel.

MODEL 755 5" Width

MODEL 756 6" Width

MODEL 758 8" Width



Richelieu

WARKER BOARDS
TACKBOARDS
& DIVIDERS

**2**WASHROOM
ACCESSORIES

TOILET PARTITIONS

FOLDING DOORS

ECURITY GRILLES

WALL PROTECTION

> **7** Miscellaneo

SCREWS

9 GLUES, SILICONE AND SEALERS

TOOLS AND SAFET

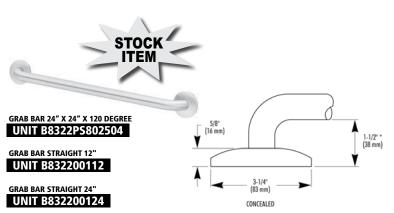
#### **GRAB BARS & RAILS**



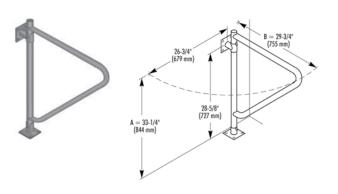
### 832 SERIES

Grab bar of type-304, 11/4" O.D., 18-gauge stainless steel, seamless construction with exposed surfaces in architectural satin finish. Mounting flanges concealed by snap-on escutcheons.

- -2 Safety-Grip Finish
- -4 High-Polish Finish
- -7 Safety Grip with Polished Finish on Ends



\* 1-1/2" (38 mm) WALL CLEARANCE REQUIRED UNDER MOST BUILDING DESIGN CODES

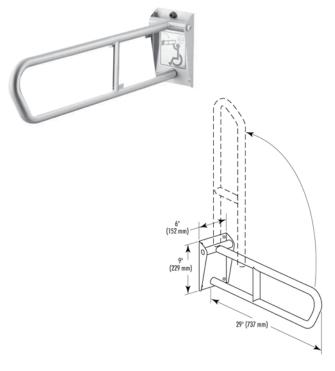


#### **MODEL 8170-158**

#### MODEL 8170-1581 with Integral Tissue Dispenser

Swing-away grab bar can be rotated to a support or departure position. Locks into support position. Type-304,  $1\frac{1}{2}$ " O.D., 18-gauge stainless steel with exposed surfaces in architectural satin finish. Wall and floor flanges of  $\frac{3}{16}$ " thick stainless steel plate.

-2 Safety-Grip Finish



#### MODEL 8370-101 Bradex®

Swing-up grab bar swings up when not in use. Designed to prevent it from accidentally falling into position. Operates with less than 5 pounds of force. Type-304, 11/4" O.D., 18-gauge stainless steel with exposed surfaces in architectural satin finish. Bar projects 29" from wall when in horizontal position.

-2 Safety-Grip Finish

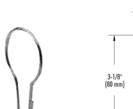
#### MODEL 8370-102

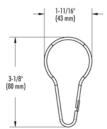
Bar projects 34" from wall in horizontal position.

CONTACT YOUR LOCAL SALES REP FOR BRADLEY'S COMPLETE TECHNICAL DATA

#### **SHOWER**

## **Bradley**

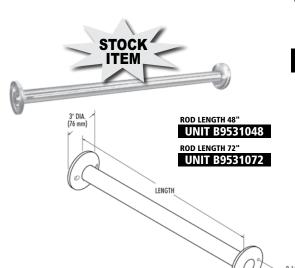




#### MODEL 9536 Bradex®

Shower curtain hook. Fabricated of stainless steel spring.





#### **SHOWER ROD - EXPOSED MOUNTING**

#### MODEL 9531 Bradex®

Heavy-duty shower curtain rod with exposed mounting. Rod of 18-gauge, type-304, satin-finish stainless steel; 1½" O.D. Flanges of 22-gauge, type-304, satin-finish stainless steel; 3" O.D.

MODEL 9531-4 Bright Finish

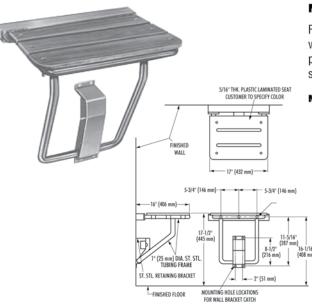
MODEL 953 Satin Finish

#### MODEL 953-4 Bright Finish

Shower curtain rod with 1" O.D. For rods over 72" and L shaped, specify model 9531 or 9539.

#### Bradex® SIZES

36," 42," 48" and 60"



#### MODEL 9558 Bradex®

Folding, plastic-laminate shower seat. Type-304 stainless steel tubing with stainless steel wall bracket and piano hinges. Seat of  $\frac{5}{16}$ " solid phenolic. Folds to vertical position when not in use. Designed to support up to 250 lbs. static load.

#### MODEL 9559 Teakwood Slats

ARKER BOARI TACKBOARDS & DIVIDERS

2 WASHROO ACCESSORI

TOILET PARTITIONS

FOLDING DOORS

SHUTTERS

WALL PROTECTION

VIIS CELLANEOUS

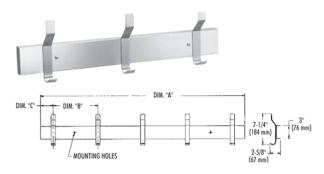
SCREWS AND FASTENERS

9 LUES, SILICONE AND SEALERS

> TOOLS AND SAFET

**CUSTODIAL** 





#### MODEL 9943 Stainless Steel Bradex®

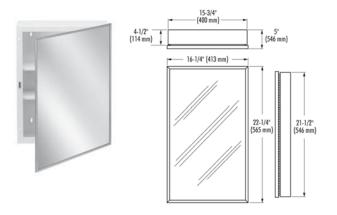
Unit measures 71/4" H x 24" L. Projects 21/4" from wall. Has 3 hooks.

MODEL 9944 Unit 36" L, has 4 hooks.

MODEL 9945 Unit 48" L, has 5 hooks.

MODEL 9946 Unit 60" L, has 6 hooks.

#### **MEDICINE CABINETS**

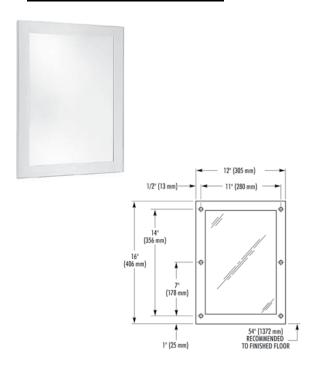


#### **MODEL 9664**

Surface-mounted medicine cabinet. Fabricated of heavy-gauge steel with baked-enamel finish. Mirror frame of stainless steel. Mirror of first-quality float glass, electro-copper-plated backed. Two removable metal shelves. Reversible for left or right hand swing.

Unit measures 161/4" W x 221/4" H x 5" D.

#### **SECURITY MIRRORS**



#### MODEL SA01, SA03

Security mirror frame fabricated of type-304, 14-gauge stainless steel. Reinforced with fiberboard backing. Chase mounted with welded anchor nuts on back of frame. Furnished with ¼"-20 threaded studs cut to length for specified wall thickness. Designed for areas where ordinary mirrors are subject to breakage or theft, or can be used as weapons.

Unit measures 12" W x 16" H.

#### MODEL SA03

Front mounted furnished with vandal-resistant, torx-head machine screws.

#### REFLECTIVE SURFACES

- -1 20-gauge, type-304 stainless steel polished to a No. 8 architectural finish.
- -2 20-gauge, type-430 stainless steel with bright annealed finish.
- -4 Tempered glass mirror.
- -5 Plexiglas® mirror.

#### Roll and Single Fold Dispenser

Code 101: White epoxy powder finish

Code 101-1: White epoxy powder finish with loc

Code 102: Polished chrome finish

Polished chrome finish with lock Code 102-1:

Stainless steel type 304 No. 4 brushed finish Code 103:

Code 103-1: Stainless steel type 304 No. 4 brushed finish with lock

#### Specifications:

The 101 series of dispensers are an industry standard and can be used in any room or site location.

#### Features:

Universal towel dispenser will accept all standard single fold and roll towels (max. 6" diameter and up to 10" wide). Available with keyed tumbler lock to reduce pilferage and vandalism. Front loading for easy service and

maintenance. All welded construction of 20 and 22 gauge steel. Full length piano hinge on door. Protective edge on saw tooth cutting area.

#### SS Features:

Drawn stainless steel door. All welded stainless steel (304, No. 4 brushed) construction. All doors are hinged with full length stainless steel piano hinges. Product shipped with protective plastic coating to be removed after installation. **Shipping Weight:** 

#### 5-1/2 lbs. (2.5 kg)

#### Installation:

For unrestricted access, bottom of unit to floor must not exceed 44" (111.7).

#### Control Roll Towel Dispensers

Code 109-50W: White epoxy powder finish Code 109-50S: Stainless steel, 304 no. 4 finish Code 109-50P: Smoked transparent plastic front

Site location: Ideal for high traffic areas.

The 109-50 is designed to dispense Jumbo 8" diameter (4" reserve roll) x 8" wide roll towels.

Dispensing: Controlled delivery is easy with push action lever. Comes with keyed tumbler lock to reduce pilferage and vandalism. Front loading for easy service and maintenance.

Materials: Code 109-50W: All welded construction of 22 gauge crs powder coated white finish.

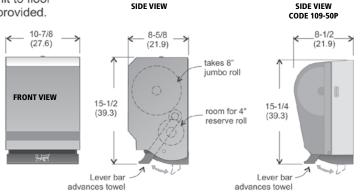
Code 109-50S: All welded construction of 22 gauge no. 4 brushed finish stainless steel.

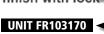
Shipping Weight: Code 109-50W&S: 12 lbs. (5.3 kg),

Code 109-50P: 7 lbs. (3 kg)

Installation: For unrestricted access, bottom of unit to floor should not exceed 44" (111.7). Mounting screws provided.

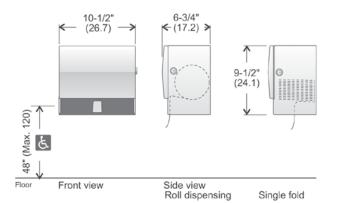






**STOCK ITEM** 

**UNIT FR101130** 





rost

9 GLUES, SILICONE AND SEALERS

MISCELLANEOUS

SCREWS AND FASTENERS

Richelieu

www.richelieu.com Tel: 1.800.361.6000 • Fax: 1.800.363.0193

Page 41

#### Standard Washroom Signage

Code 960: Male symbol
Code 960B: Male, with Braille
Code 961: Female symbol
Code 961B: Female, with Braille
Code 962: Wheelchair, Male
Code 963: Wheelchair, Female
Code 964: Handicap symbol only

#### Specifications:

Durable engraved plastic signage. Engraved portions are white with blue relief. All signage is self adhesive.

#### **Additional Codes:**



Code 962-B 6" X 6"





6" × 6"



Code 965





Code 960 4" X 6"



Code 960-B 4" X 6"



Code 961 4" X 6"



Code 961-B 4" X 6"



Code 962 6" X 6"



Code 963 6" X 6"



Code 964 6" X 6"

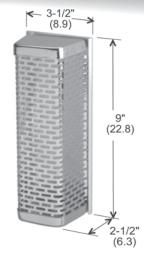
#### **Janitorial**





Code: 1100

Specifications Chrome plated 20 gauge steel surface mounted fixture holds all standard size deodorant blocks.





#### Standard Roll Dispensers

Code 126: Polished chrome finish

#### Specifications:

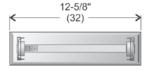
All welded construction of 18 ga. steel. Pivot arm hinges on hardened steel rivets. Tension springs restrict paper consumption. Concealed locking device prevents pilferage and vandalism. Designed for standard 11" rolls.

Shipping Weight: 2 lbs. (.9 kg)

#### Installation:

For unrestricted access, bottom of unit to floor should not exceed 44" (111.7). Mounting screws provided.





Front view



www.richelieu.com

#### Double Napkin or Tampon Vendors

Code 608-1: Double Napkin/Tampon vendor

White epoxy finish, surface mount Double Napkin/Tampon vendor

Stainless steel type 304 no. 4 brushed finish

surface mount

#### Specifications:

Code 608-3:

The surface mounted vendor line provides easy flexible mounting on any type of wall material or construction.

Epoxy Finish: All welded construction of 20 and 22 gauge steel. Door hinged with full length steel piano hinge and

secured with two tumbler keyed locks.

Stainless steel: All welded stainless steel construction, 20 & 22 ga. type 304 No. 4 brushed finish. Door hinged with full length stainless steel piano hinge and secured with two tumbler keyed locks. All units have removable coin box with tumbler lock keyed different from door. Coin mechanism for free, \$.10, \$.25, \$.50 or \$1.00 (coin) vending. **Shipping weight:** 25 lbs. (11.25 kg) per unit.

Capacity:

15 no. 4 napkin packages, 11 no. 6, 22 standard tampon tubes. Installation:

Secure unit to wall through holes in the back of unit with the four mounting screws provided. For barrier free mounting insure that the coin mechanism handle does not exceed 48" (120 cm)

above floor level.



#### Surface Mounted Napkin Disposals

**UNIT FR62030** 

White epoxy finish -Code 620:

Code 621: Disposable waxed paper sanitary bag liner Code 622: Stainless Steel type 304 no. 4 brushed finish

#### Specifications: Site Location:

Economical surface mounted unit provides flexible mounting and ease of maintenance for partition panel systems or any type of wall construction.

#### Features:

Pivoting self closing lid.French/English napkin disposal label is embossed on lid.

#### Materials:

Code 620: All welded crs construction (22 ga.). Pivoting lid utilizes full length piano hinges.

Code 622:All welded stainless steel construction (22 ga.). Pivoting lid utilizes full length stainless steel piano hinge.

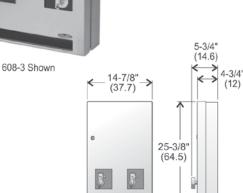
#### 621 bag size:

10-1/4 long x 7" wide x 4" open span.

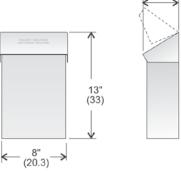
Shipping weight: 4 lbs. (1.8 kg) per unit

Position cabinet 26" (66 cm) from floor. Secure to wall using mounting holes and screws provided. For barrier free mounting insure that top of unit does not exceed 48" (120 cm) above floor level.









Front view

Side view

MISCELLANEOUS

SCREWS AND FASTENERS

9 GLUES, SILICONE AND SEALERS

Richelieu

www.richelieu.com Tel: 1.800,361,6000 • Fax: 1.800,363,0193

Page 43

#### Free Standing Waste Receptacles

Code 300-NL: Large free standing receptacle

42" high, (109cm), white finish. Medium free standing receptacle Code 301-NL:

34-3/4" high, (88cm), white finish

Small free standing receptacle Code 302-NL: 26-3/4" high, (68cm), white finish

Code 301-NLS: Medium free standing receptacle

33-1/4" high, (84.5cm), stainless steel finish

Code 301R-NL: Medium free standing recycling receptacle 34-3/4"

high, (88cm), recycling blue finish

#### Specifications:

The Frost free standing series of waste containers can be used in almost any application. The medium and small units also fit under most countertops. The all metal construction is ideally suited for fire protection and rugged use.

#### Features:

Rounded soft edge design. All welded construction of 22 gauge cold rolled steel. Optional light weight 26 gauge galvanized steel liner provides extra fire protection. All units come with standard bag holder apparatus. Finished in hybrid epoxy polyester powder coat paint and black vinyl trim. Recessed feet elevate the unit to provide a neat appearance with minimal

Capacity / Shipping Weight:
300-NL: 105 litres (28 US, 23 imp. gal.), shipping weight: 27 lbs., (14 kg)
Recommended bag size: 35" x 50"
301-NL: 80 litres (21 US, 17.5 imp. gal.), shipping weight: 23 lbs., (12 kg)
Recommended bag size: 26" x 36"

302-NL: 54 litres (14 US, 12 imp. gal.), shipping weight: 19 lbs., (10 kg) Recommended bag size: 26" x 36"

#### **Optional Liners:**

300-500: For code 300, 80 litres (21 US, 17.5 imp. gal.)

Shipping weight: 13 lbs., (5.8 kg) Dimensions: 31" (78.7) x 12-1/2" (31.7) x 12-1/2" (31.7). **301-500:** For code 301, 64 litres (16 US, 14 imp. gal.)

Shipping weight: 10 lbs., (4.5 kg) Dimensions: 25" (63.5) x 12-1/2" (31.7) x 12-1/2" (31.7). **302-500:** For code 302, 41 litres (11 US, 9 imp. gal.) Shipping weight: 6 lbs., (2.7 kg) Dimensions: 16" (40.6) x 12-1/2" (31.7) x 12-1/2" (31.7).

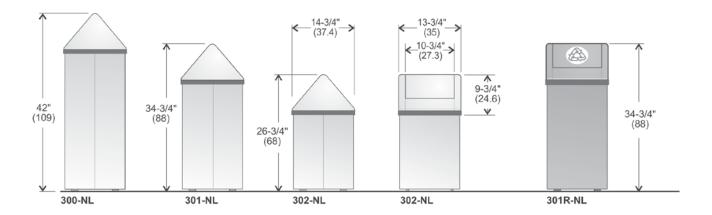
#### **Barrier Free Access:**

All units meet barrier free access guidelines.



Code 301R-NL

Code 301-NLS



STOCK

UNIT FR301NL30

#### Wall Mounted Waste Receptacles

Code 303 NL: White epoxy finish

Code 303: White epoxy finish, with galvanized liner

Stainless steel type 304 Code 303-3 NL:

no. 4 brushed finish

Stainless steel type 304 Code 303-3:

no. 4 brushed finish with liner

Specifications:

The 303 wall mounted waste receptacle is designed to conserve floor space in medium to light duty areas. All steel construction offers maximum fire protection with no openings on sides or bottom of unit. Tight sealing head and spring loaded door promote oxygen starvation. When used with optional galvanized liner there is added insulative fire protection. Comes with standard bag holder apparatus.

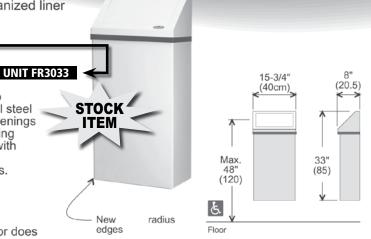
Capacity/Shipping Weight:

11 gal. (50 litres), shipping weight: 20 lbs. ( 9 kg.) Recommended bag size: 26" x 36"

Installation:

For barrier free mounting insure that centre of inlet door does

not exceed 48" (120 cm) above floor level.



#### **Architectural Waste Receptacles**

Code 310S: Stainless steel, type 430 no. 4 finish White finish body with stainless steel top Black finish body with stainless steel top Jumbo sized unit, ss, type 430 no. 4 finish Code 310W: Code 310B: Code 310J: Code 310-500: Optional plastic liner

Specifications:

The Code 310 stainless steel free standing waste receptacles are ideal for high traffic areas requiring the quality and durability of an all stainless unit without the commitment of wall mounting. The 310 offers clean geometric design lines with radiused corners, ideal for lobbies and reception areas.

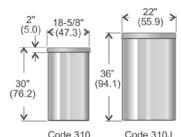
Features: 310S: All stainless steel construction, no 4 brushed finish. Stainless steel top is 18 ga. type 304. One piece roll formed 22 gauge stainless steel

body (20 ga. body on 310J).

310W & B: One piece roll formed 22 ga. CRS body and 18 ga. spun stainless steel type 304 top. All units come with standard bag holder apparatus.

Capacities: Code 310: 27.5 gal.,32 US, (125 litres), 310J: 45 gal., 55 US (206 litres). Optional plastic liner for code 310 only, 19 gal. (86 litres).

Shipping weight: Code 310: 31 lbs. (13.7 kg.). Code 310J: 43 lbs. (19.5 kg.).





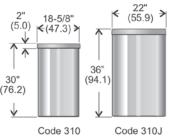
frost

5 SECURITY GRILLES & SHUTTERS

VIISCELLANEOUS

SCREWS AND FASTENERS

9 GLUES, SILICONE AND SEALERS



#### **Outdoor Ash Bin**

Code 908: Heavy duty ash bin, compact design Heavy duty ash bin, 18 ga. stainless

type 304 no. 4 finish

Code 909-100: Heavy duty pedestal, exterior polyester

finish

Code 909-500: Replacement removable inner liner

#### Specifications:

Heavy duty all stainless unit is ideal for pedestrian common areas.

#### Materials:

18 gauge stainless steel (304, # 4 brushed finish). Door secured with tumbler keyed lock. Door is hinged with full length stainless steel piano hinge. Corrosion resistant galvanized steel (22 ga.) inner liner with baffle opening. Offset mounting bracket keeps unit 5/8" away from wall for extra fire insulation.

Liner Capacity: .75 gal. (3.3 litres)

#### Installation:

For unrestricted access, height of top of unit to floor must not exceed 48" (121 cm) from floor.

#### Code 909-100:

The 909-100 pedestal can be used with the Code 909 to allow for floor mounting.

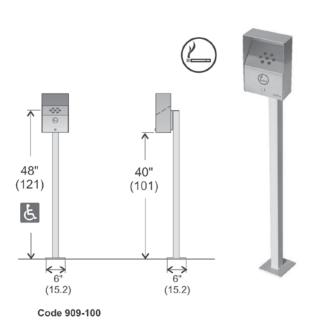
#### Materials:

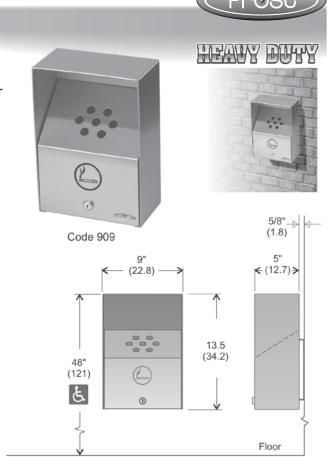
Vertical support: 2" x 2" crs tubing (14 ga.). Ash bin mounting plate:1/8" crs plate. Floor mounting plate: 1/4" crs plate. All welded construction.

Shipping weight: 18 lbs.

#### Installation:

Use floor plate as a template to locate mounting holes. Drill holes and set anchors as required for type of floor material (anchors not included).



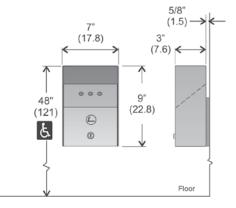




Removable liner has hinged baffle opening



Code 908



#### **SECURITY MIRRORS**



#### 360° hemispheric mirror

- Made of moulded acrylic film 0.125" thick for superior durability
- · Virtually unbreakable and very light
- Projects a clear image that doesn't fade over time
- Richelieu mirrors are preperforated for easy and fast installation
- This mirror provides a view from many angles, it covers unguarded sections that cannot be closely observed
- This mirror's curvature is specifically designed to maximise peripheral vision
- It can be mounted on or suspended from the ceiling and provides a 360° view, mounting kits for elevated ceilings are not included

NO.	MATERIAL	DIMENSION	QTY/BOX
3601811	ACRYLIC	18" (454 MM)	1
3602411	ACRYLIC	24" (606 MM)	1
3603611	ACRYLIC	36" (909 MM)	1
3604811	ACRYLIC	48" (1219 MM)	1

Sold by unit



#### Indoor/outdoor convex mirror

- Made of acrylic for indoor or outdoor usage
- · Provides a very wide viewing angle from the ceiling
- Designed for industrial, retail or institutional use

NO.	MATERIAL	DIMENSIONS	QTY/BOX
D010086	ACRYLIC	12" (305 MM)	1
D010087	ACRYLIC	18" (454 MM)	1
D010091	ACRYLIC	24" (606 MM)	1
D010088	ACRYLIC	26" (660 MM)	1
D010089	ACRYLIC	30" (762 MM)	1
D010090	ACRYLIC	36" (909 MM)	1

Sold by unit



#### Surface cleaners

· Removes tape residue

NO.	DESCRIPTION	WEIGHT	QTY/BOX
D010308	GLASS CLEANER	19 OUNCES	12

Sold by unit

#### 180° half-dome mirror

- Made of moulded acrylic film 0.125" thick for superior durability
- Virtually unbreakable and very light
- Projects a clear image that doesn't fade over time
- Richelieu mirrors are preperforated for easy and fast installation
- Used for three-way intersections
- It can be mounted on the wall or on the ceiling and provides a 180° view

NO.	MATERIAL	DIMENSION	QTY/BOX
1801811	ACRYLIC	18" (454 MM)	1
1802411	ACRYLIC	24" (606 MM)	1
1803311	ACRYLIC	33" (838 MM)	1
1803611	ACRYLIC	36" (909 MM)	1
1804811	ACRYLIC	48" (1219 MM)	1

Sold by unit

#### 90° quarter-dome mirror

- Made of moulded acrylic film 0.125" thick for superior durability
- Virtually unbreakable and very light
- Projects a clear image that doesn't fade over time
- Richelieu mirrors are preperforated for easy and fast installation
- Used for two-way intersections
- It can be mounted on the wall or on the ceiling and provides a 90° field of vision

NO.	MATERIAL	DIMENSION	QTY/BOX
0901811	ACRYLIC	18" (454 MM)	1
0902411	ACRYLIC	24" (606 MM)	1
0903611	ACRYLIC	36" (909 MM)	1
0904811	ACRYLIC	48" (1219 MM)	1

Sold by unit



#### Mirrored ceiling tile

- Excellent for areas where the ceiling is low or elevated, and in narrow areas
- · Provides a very wide viewing angle from ceiling
- Designed for industrial, retail or institutional use
- · Can easily be installed in most suspended ceiling

NO.	MATERIAL	DIMENSIONS	QTY/BOX
0244811	ACRYLIC	24" X 48" (606 X 1219 MM)	1
Sold by unit			

Sold by unit

## PRODUCT NOTES

il -	

# hadrian®

ARKER BOATACKBOARI

WASHROO ACCESSOR

## **TOILET PARTITIONS AND LOCKERS**

TOILET PARTITION & LOCKER

FOLDING

SECURITY GR

WALL PROTECTI

> MISCELLANI 7

SCREWS

GLUES, SILICONI AND SEALERS

TOOLS AND SAFETY





# **OILET PARTITIONS**

# hadrian®

#### **Powder Coated**

Available in Headrail Braced, Ceiling Hung, Floor Mounted and Floor to Ceiling styles

- 100% fireproof
- Excellent recycled content
- · Graffiti resistant finish available
- Fast delivery
- · Lower unit price
- Easier, less costly installation
- · Large selection of designer colors
- · Secure, concealed hardware
- Durable and repairable material

Ask about Elite and Elite Plus extra privacy compartments.



#### Stainless Steel (#4 Brushed or Embossed Finish)

Available in Headrail Braced, Ceiling Hung, Floor Mounted and Floor to Ceiling styles

- 100% fireproof
- · Excellent recycled content
- Corrosion resistant
- Upscale appearance
- Durable material
- Hygienic

Ask about Elite and Elite Plus extra privacy compartments.



#4 brushed



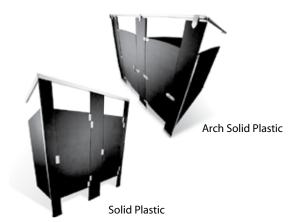
Embossed

#### Solid Plastic & Arch Solid Plastic

Soild Plastic is available in Headrail Braced, Ceiling Hung, and Floor to Ceiling styles

Arch Solid Plastic is available in Headrail Braced style only

- · Graffiti resistant
- Uniform color throughout
- Durable material
- Large selection of colors
- · Heavy duty hardware
- Easy maintenance
- · Industry leading 20-year warranty



## **High Quality Construction Features Doors, Panels, & Pilasters**

## hadrian®



#### **Full Honeycomb Core**

Doors, Panels and Pilasters are structurally reinforced with 1" (25mm) cell honeycomb bonded from top to bottom and edge to edge throughout their entire core. The honeycomb reinforcement enhances strength, sound absorption, and overall impact resistance. Note: 1/2" (13mm) verticel honeycomb is used in all stainless steel products.

#### Clean, Attractive Corners - Mitred, Welded and Ground Smooth

Hadrian's "trademark" corners are unmatched for their clean, attractive appearance. The superior strength of Hadrian's full corner weld offers a hygienic seal and prevents parts from loosening and detaching.

#### **Locking Bar Edge Moulding**

All components are tack welded and interlocked under tension with a roll-formed oval crown locking bar for continuous bonding and a permanent, hygienic seal. Hadrian's design meets or exceeds the "rust-out" warranties offered by other manufacturers.

#### Latches

#### Barrier-Free Lever Latch



Hadrian's exclusive thumbturn lever conforms to American Disability Act requirements and the Canadian Handicap Code. It can be activated with a short, easy movement and without finger-grip application.

#### Safety Release Latch



Both standard and Barrier-Free latch designs allow access from the exterior in case of emergency. The design is minimal for appearance, easy cleaning, and resistance to vandalism. The "Hadrian" name assists maintenance staff in locating the source for replacement parts.

#### **High Quality Hardware**

All brackets and door hardware components are zinc die-cast and triple plated with copper, nickel and chrome to a gleaming finish. Pilaster shoes are a one-piece welded design of polished stainless steel.

## Hadrian Optional Upgrades Upgrade Features



#### **Super Reinforced Masonite Core**

Ideal for damage-prone locations, Hadrian's Masonite reinforcement strengthens the product's surface sheets while absorbing shocks better than plywood alternatives. 1/8" (6mm) peg-board Masonite is bonded to the inner surface of material walls to encase the 1" (25mm) honeycomb center. The dent resistant toughness of the sections is increased beyond their already tough design.



#### **Stainless Steel Hardware Package**

A hardware package with brushed stainless steel wall brackets, hinges and fasteners is available. Standard brackets and hinges are zinc-cast, plated and brush finished to match the stainless steel doors and panels.





Maximizing privacy, Hadrian's "No-Sightline Solution" completely eliminates all sightline gaps. The full-length rubber bumper on the stop deadens sound and protects against wear. The versatility of the "No-Sightline Solution" means it can be used in new and pre-existing installations. Substitute the Heavy-Duty Continuous Hinge on the hinge side for added strength without compromising privacy.

#### **Heavy-Duty Continuous Hinge**



Hadrian's economically priced Continuous Hinge is ideal for high-abuse areas where extra strength and durability are a concern. Made with heavy-duty 16-gauge material, the continuous hinge is available with powder coated or brushed stainless steel finishes. Stainless steel hinge pins are standard on both models. As an added value, Hadrian's continuous hinge also serves as a "No-Sightline" feature on the hinge side of the door.

## Richelieu

SHUTTERS

∯ **o** 

NISCELLANEOU

SCREWS

GLUES, SILICONI AND SEALERS

TOOLS AND SAFET

## Toilet Compartment Hardware

## hadrian®

#### **Turns & Latches**



Inner Knob
UNIT H601100





Outer Knob
UNIT H601200



#### Stops & Keepers



Door Stop & Latch Keeper (Standard)

(Standard)
UNIT H601800



Outswing Door Stop with fasteners

UNIT H601850



Alcove Door Stop & Latch Keeper with fasteners

UNIT H610118

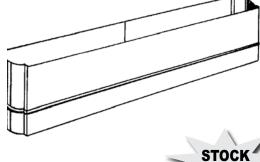


Inswing Surface Door Stop & Latch Keeper with fasteners

**UNIT H610130** 

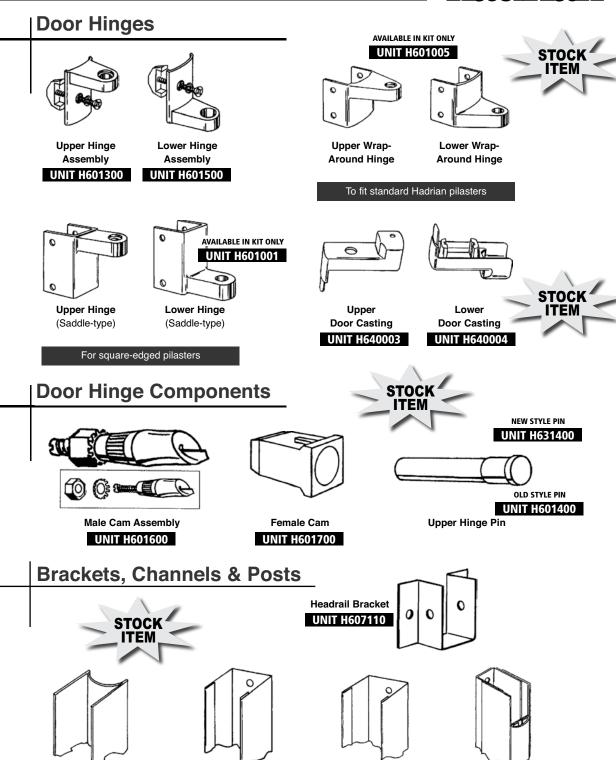
#### Shoes

PILASTER	SHOE
LENGTH	UNIT
3"	H550003
4"	H550004
5"	H550005
6"	H550006
8"	H550008
10"	H550010
12"	H550012
14"	H550014
18"	H550018
23"	H550023



## Toilet Compartment Hardware

## hadrian®



TOOL AND SAF

UNIT H560420

**Wall Post** 

69-3/8"

**Alcove Channel** 

57"

UNIT H560157

Wall Channel

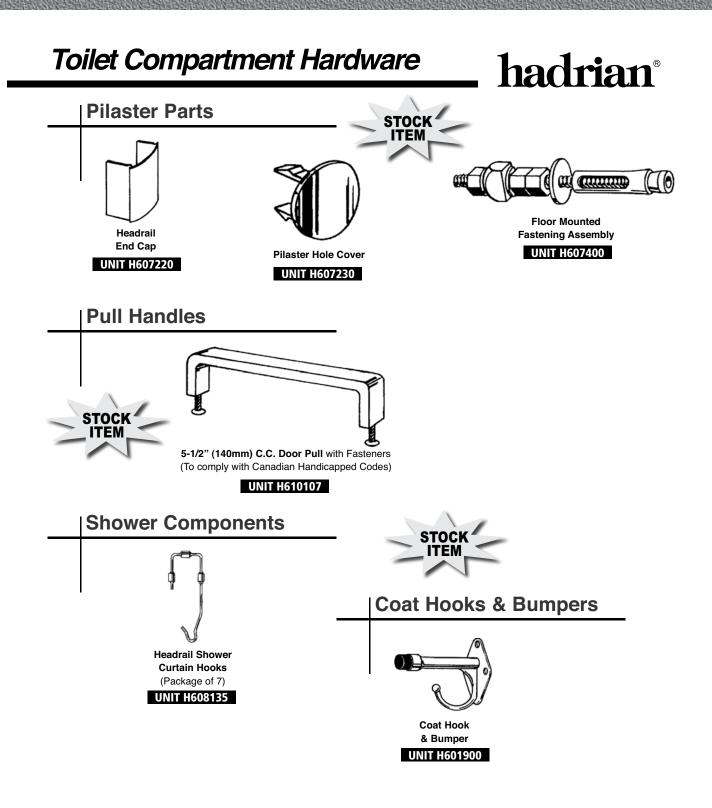
1" x 57'

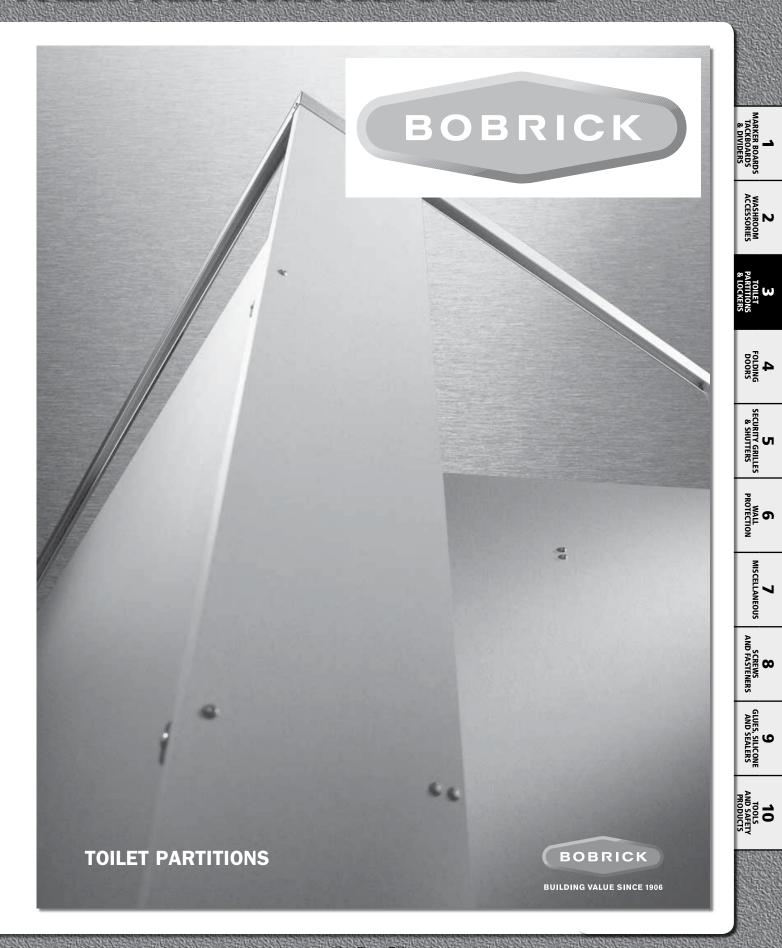
UNIT H560257

**Pilaster Channel** 

1" x 57'

UNIT H560357100





Richelieu

www.richelieu.com
Tel: 1.800,361,6000 • Fax: 1.800,363,0193

Page 55





## **1090 SierraSeries™ SOLID COLOR REINFORCED COMPOSITE (SCRC) TOILET PARTITION SYSTEM**

Heavy traffic restrooms

Solid color clear through

Superior durability/repairability

Non-ghosting graffiti removal

Class B ASTM E84 Interior Wall and Ceiling Finish Classification

**LEED Program contribution** 

Four earthtone colors

Scratch-, dent-, moisture- and impact-resistant

10-year Limited Warranty

Doors, stiles 3/4" (19mm) thick

Panels 1/2" (13mm) thick

Dyed wood fibrous material

Reinforced with polycarbonate and phenolic resins

Prestige Buildings Standard Use Heavy Traffic

BOBRICK



IARKER BOARDS
TACKBOARDS
& DIVIDERS

ASHROOM

TOILET PARTITIONS

FOLDING DOORS

> 5 ECURITY GRILL

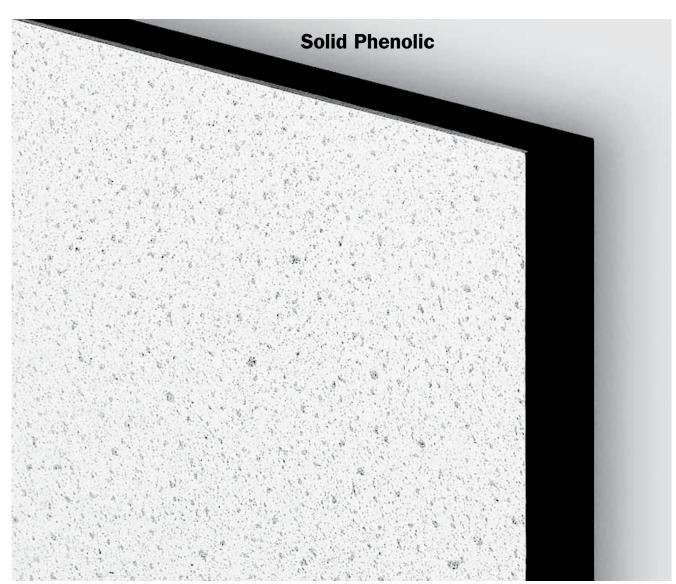
WALL PROTECTIO

MISCELLANEO

SCREWS

SLUES, SILICON AND SEALERS

TOOLS AND SAFE



## 1080/1180 DuraLineSeries® SOLID PHENOLIC TOILET PARTITION SYSTEM

pT

Combines durability and distinction for moderateand heavy-traffic restrooms

Solid-core construction

Architectural black edge design

Non-ghosting graffiti removal

Class A or B ASTM E84 Interior Wall and Ceiling Finish Classification

Scratch-, dent-, moisture- and impact-resistant

18 standard colors and patterns

15-year Limited Warranty

Doors, stiles 3/4" (19mm) thick

Panels  $\frac{1}{2}$ " (13mm) thick

Bonded Solid Phenolic core is multiple layers of resin-impregnated kraft paper

Color and clear Melamine surface sheets

Prestige Buildings Standard Use Heavy Traffic

BOBRICK



## **1540 ClassicSeries™ PLASTIC LAMINATE TOILET PARTITION SYSTEM**

SP

Moderate-use restrooms

**Budget-sensitive projects** 

Industrial-grade particle board core

High-pressure plastic laminate edges and surfaces

Class B ASTM E84 Interior Wall and Ceiling Finish Classification

Scratch-, dent- and impact-resistant

Doors, panels, stiles 1" (25mm) thick

35 standard colors and patterns

1-year Limited Warranty

Note: Not recommended for heavy use and abuse restrooms, moisture-prone spaces or hose-down maintenance. SierraSeries and DuraLineSeries moisture- and vandal resistant partitions are recommended for heavy-traffic buildings.

Prestige Buildings Standard Use Heavy Traffic







#### 1040 DesignerSeries™

.050" (1mm) thick plastic laminate edges and



#### 1030 TrimLineSeries™

Satin finish stainless steel edge trim routed flush with plastic laminate surfaces.



#### STANDARD CONCEALED STAINLESS **STEEL HARDWARE**

Two satin finish adjustable barrel hinges, slide latch with keeper, clothes hook; emergency access.



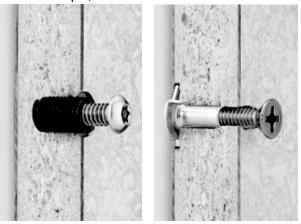
#### **OPTIONAL FULL-HEIGHT STAINLESS STEEL HARDWARE**

Self-closing hinge, brackets, U-channels, door stops, latch and keeper; clothes hook. Add suffix .65.



#### STANDARD STEEL-CORE STILE AND **WELDED LEVELING DEVICE**

Steel-core stile welded to steel leveling bar.



#### THREADED INSERTS, T-NUTS

Factory installed. Provide metal-to-metal contact for securing door hinges and latch track.

## SHOWER DIVIDERS, DRESSING COMPARTMENTS, URINAL SCREENS

For design-integration, coordinate urinal, entrance screens, shower dividers and dressing compartments with toilet partitions. Select Solid Color Reinforced Composite (SCRC) 1090 SierraSeries " or Solid Phenolic Core 1080/1180 DuraLineSeries " shower dividers and dressing compartments for wet-areas. Overhead-braced configuration can be furnished with shower curtains, curtain track and hooks concealed in headrail. Optional benches with stainless steel support brackets available.

## 2006 INTERNATIONAL PLUMBING CODE (IPC) REQUIRES PRIVACY AT URINALS

Urinals shall occupy a separate area with walls, partitions or screens to provide privacy. The sight barriers shall begin not more than 12" (305mm) from and extend not less than 60" (1525mm) above the floor. Walls, partitions or screens shall extend from the wall surface at each side of the urinal a minimum of 18" (455mm) or not less than 6" (150mm) beyond the front lip of the urinal, whichever is greater. Urinal partitions are not required in single-occupant toilet rooms with lockable doors. Toilet rooms in daycare and childcare facilities containing two or more urinals shall be permitted to have one urinal without partitions.



**OVERHEAD-BRACED SHOWER DIVIDERS** 

Shower curtain track and hooks in headrail. Optional benches available.



WALL-HUNG SCREENS

FLOOR-ANCHORED SCREENS

POST-TO-CEILING SCREENS

#### SHOWER DIVIDERS, DRESSING COMPARTMENTS, AND URINAL SCREENS PRODUCT SELECTION:

		Dressing	Urinal Screen Configurations			
Series	Shower Dividers Overhead-Braced	Compartments Overhead-Braced	Floor- Anchored	Post-to Ceiling	Wall- Hung	Ceiling- Hung
ClassicSeries™	NR	1542	1541	N/A	1545	1548
DesignerSeries™	NR	1042	1041	1043	1045	1048
TrimLineSeries™	NR	1032	1031	1033	1035	1038
<b>DuraLineSeries®</b>	1082/1182	1082/1182	1081/1181	1033/1183	1085/1185	1038/1188
SierraSeries™	1092	1092	N/A	1093	1095	N/A

NR: Not recommended for wet areas. N/A: Not available.

#### **HOW TO ORDER:**

- 1. Pick the color or pattern, see page 19.
- 2. Select the product (Shower Divider, Dressing Compartment, Urinal Screen).
- 3. Choose the Series (Classic, Designer, TrimLine, DuraLine, Sierra).
- 4. Select the mounting configuration.
- Example: Brittany Blue, Urinal Screen, Classic Series, Wall-Hung: 1545, D321.

#### **PRICE INDEX:**

DuraLine Phenolic/Moisture-Resistant	2.8
TrimLine P-Lam Stainless Steel-Edged	2.7
Sierra Solid Color Reinforced Composite	2.4
Designer P-Lam/Steel-Core Stiles	1.8
Classic P-Lam/Budget-Priced	1.0

BOBRICK

OARDS VRDS

> SHROOM ESSORIES

TOILET PARTITIONS

FOLDINI DOORS

5 ECURITY GRILLE & SHUTTERS

WALL PROTECTIO

MISCELLANEO

SCREWS AND FASTEN

GLUES, SILICON AND SEALERS

> TOOLS AND SAFET

#### PLASTIC LAMINATE TOILET PARTITION HARDWARE

#### FOR 7/8" THICK DOORS/ PANELS AND FOR 1-1/4" PILASTERS

#### **Door Hardware**

#### FINISH: CHROME PLATED ZAMAC

HTP17830
1111 17030

## INSWING KIT INCLUDED: TOP HINGE ASSEMBLY, BOTTOM HINGE ASSEMBLY, STRIKE KEEPER,

TOM HINGE ASSEMBLY COAT HOOK, LATCH



OTTOM HINGE SSEMBLY



#### INSWING - OUTSWING HAVE SAME HINGES BUT DIFFERENT HARDWARE







#### UNIT

HTP27800

#### OUTSWING KIT

INCLUDED: TOP HINGE ASSEMBLY, BOT-TOM HINGE ASSEMBLY, STRIKE KEEPER, DOOR PULL, COAT HOOK, LATCH













UNIT
HTP5030
HTP5340
HTP5210
HTP4000

SPARE PARTS ALSO AVAILABLE
SURFACE SLIDE LATCH
INSWING KEEPER
OUTSWING KEEPER
COAT HOOK







# STOCK

#### FINISH: CHROME PLATED ZAMAC

UNIT	DESCRIPTION	PANEL SIZE	BRACKET HEIGHT	BASE WIDTH
HTP1630	TWO EAR BRACKETS	7/8"	2-1/2"	3-1/2"
HTP1830	TWO EAR BRACKETS	1-1/4"	2-1/2"	4"
HTP1650	ONE EAR BRACKETS	7/8"	2-1/2"	2"
HTP1840	ONE EAR BRACKETS	1-1/4"	2-1/2"	2-3/4"
HTP1900	«U» BRACKETS	7/8"	1-3/8"	1-1/8"



**TWO EAR** 

ONE EAR



«U»



UNIT
HTP5340
HTP5210
HTP5840

DESCRIPTION	POST SIZE
INSWING FOR SLIDE LATCH	1-1/4"
OUTSWING FOR SLIDE LATCH	1-1/4"
HALF HEIGHT CTRIKE FOR CON	CEALED LATCHE

HALF HEIGHT STRIKE FOR CONCEALED LATCHES (1-1/4" DOORS)



OUTSWING



STRIKE



#### FINISH: CAST STAINLESS STEEL (SATIN FINISH)

UNIT	DESCRIPTION	HINGE THICKNESS
HTP7113	RIGHT IN OR LEFT OUT (3" HEIGHT)	1/8"
HTP7123	LEFT IN OR RIGHT OUT (3" HEIGHT)	1/8"





**HOOK & BUMPER** 



SLIDE LATCH



#### FINISH: CHROME PLATED ZAMAC

UNIT	DESCRIPTION
HTP4000	HOOK & BUMPER COMBINATION (7/32" DIA. HOLES)
HTP5030	SLIDE LATCH / OFFSET BAR WITH #5020 (2-3/4" CENTERS)
HTP5190	CONCEALED LATCH FOR STEEL DOORS

FOR MORE PRODUCTS GO TO WWW.JACKNOB.COM AND CLICK ON DOWNLOAD CATALOG (PDF)

CONCEALED LATCH



#### **PLASTIC LAMINATE TOILET PARTITION HARDWARE**

FOR 7/8" THICK DOORS/ PANELS AND FOR 1-1/4" PILASTERS

**Hardware and parts** 

ALL SHOES ARE MADE OF 22 GAUGE #304 STAINLESS STEEL WITH #4 SATIN FINISH

UNIT	DESCRIPTION	LENGTH	WIDTH
HTPS03	4" HIGH PILASTER SHOES	3"	1-1/4"
HTPS04	4" HIGH PILASTER SHOES	4"	1-1/4"
HTPS05	4" HIGH PILASTER SHOES	5"	1-1/4"
HTPS06	4" HIGH PILASTER SHOES	6"	1-1/4"
HTPS08	4" HIGH PILASTER SHOES	8"	1-1/4"
HTPS10	4" HIGH PILASTER SHOES	10"	1-1/4"
HTPS12	4" HIGH PILASTER SHOES	12"	1-1/4"
HTPS14	4" HIGH PILASTER SHOES	14"	1-1/4"
HTPS18	4" HIGH PILASTER SHOES	18"	1-1/4"
HTPS23	4" HIGH PILASTER SHOES	23"	1-1/4"



FINISH: CHROME PLATED ZAMAC

 UNIT
 DESCRIPTION

 HTP8340
 ALCOVE CLIP FOR ALL POSTS, OFFSET-LAMINATE 1/4" (1/8" PER SIDE)

 HTP6675
 ANTI-GRIP PLUG (FOR ALL JACKNOB HEADRAIL) COLOR GREY NYLON



PLUG



**HEADRAIL** 



FINISH: EXTRUDED ALUMINUM

UNIT	DESCRIPTION	POST SIZE	LENGTH	
HTP80152	HEADRAIL	1-1/4"	10'	



FINISH: CHROME PLATED ZAMAC / SILVER PAINTED

UNIT DESCRIPTION		POST SIZE
HTP2170	HEADRAIL BRACKET	1-1/4"



STOCK



FOR MORE PRODUCTS GO TO WWW.JACKNOB.COM AND CLICK ON DOWNLOAD CATALOG (PDF)



MARKER BOAR
TACKBOARDS

WASHROOM CCESSORIES

TOILET PARTITIONS

FOLDIN DOORS

5 SECURITY GRILLES & SHUTTERS

WALL PROTECTION

VIISCELLANEC

SCREWS AND FASTENERS

9 SLUES, SILICON AND SEALERS

> TOOLS AND SAFEI

# hadrian®

#### **LOCKERS**

## hadrian®

#### **Emperor (Corridor) Lockers**

- 100% fireproof
- Excellent recycled content
- · Large selection of designer powder coated colors
- · Graffiti resistant finish available
- Rigid door construction
- Quiet operation
- Full length continuous piano hinges
- Single point latching with no moving parts
- Unobstructed ventilation
- Clean locker back with no holes or exposed fasteners
- Durable and repairable
- · Easy to install



#### **Gladiator (Athletic) Lockers**

- 100% fireproof
- Excellent recycled content
- · Large selection of designer powder coated colors
- Graffiti resistant finish available
- Rigid door construction
- Maximum ventilation
- Quietest athletic locker on the market
- Heavy duty 16-gauge continuous piano hinges
- Single point latching with no moving parts
- Exposed ends are available as solid or perforated
- Clean locker back with no holes or exposed fasteners
- Durable and repairable



#### Replacement Front Lockers

Hadrian's Replacement Front lockers are a cost effective solution for renovation projects. This product brings all the benefits of Hadrian's rigid door design to old existing lockers.

## hadrian®

## **Emperor & Gladiator Options**



#### **Sloping Tops**

The angle of the sloping top prevents the accumulation of dust and discourages users from stacking unsightly clutter above the locker.



#### Individual Galvanneal Box Bases

Adding extra strength and height to lockers, the versatility of Box Bases makes them ideal for installations of any size. Bases are recessed 1 3/4" (44mm) from the locker front to allow for toe space and protection against damage from cleaning. To help withstand damp floor conditions, the base is made from galvanneal steel (at no extra charge).



#### **Continuous Z-Bases**

Hadrian's Continuous Z-Base is a heavy-duty locker support option. The durable 14gauge base is anchored directly to the floor and elevates the lockers to 4" off the ground.



#### Recess Top & Side Trim

For recessed applications this 3" (76mm) high trim, for side and top gaps, installs easily. The flat surface of the trim blends with the locker frames for a continuous appearance.

#### Plenum Panels

Plenum panels are a great trim solution for between walls situations with a large distance between the bulkhead and locker tops. The plenum panels fit securely into U-channels and sit flush with the locker face (height to suit conditions).



#### Locker Benches

Locker benches are available in Hardwood Laminate or Solid Maple.

- Bench size: 1 1/4" x 9 1/2" x length (32mm x 241mm x length).
- · Benches are available in the following lengths:

Feet: 3, 4, 5, 6, 7, 8, 10, 12

Millimetres: 914, 1219, 1524, 1829, 2134, 2438, 3048, 3658

- · Your choice of floor anchors for stationary attachment (pedestals are predrilled), or rubber leveling glides for moveable installation.
- Pedestals are 1/4" x 3" (6mm x 76mm) aluminum.
- Modern looking in design, pedestals are powder coated to match decor.

Richelieu

## hadrian®

**Emperor & Gladiator Options** 



#### Coat Rods

Hadrian's coat rod system consists of a heavy-duty chrome plated, 1" O.D. steel coat rod with stainless steel brackets. Heavy duty brackets are also available.



#### **Drawers**

A secure valuables drawer is available for most units.



#### Galvanneal Diagonally Embossed Bottom Shelf (with Drain Hole)

For installations in moist areas, Hadrian's diagonally embossed bottom shelf with a drain hole allows moisture to escape from the locker. Subsequent damage caused by wetness is minimized.



#### **Specialty Lockers**

#### Galvanneal Lockers

Utilizing high-end galvanneal material in conjunction with Hadrian's stateof-the-art powder coating process results in a metal locker that can better withstand moist conditions. The powder coating covers every area of the locker, inside and out, to help maximize the rust resistant qualities of the galvanneal.



#### **Custom Applications**

The versatility of Hadrian lockers allows for creativity in locker room design. They can be installed in tandem with other materials, such as wood paneling, to achieve an upscale and cost effective installation. Because Hadrian's metal lockers hold fasteners and hinges better than wood, combining them with mill worked sides, tops and bottoms communicates sophistication while offering a more durable installation than fully mill worked lockers. Through the connections and resources of Hadrian's worldwide, full service distribution channel, creative projects can be brought to life!



#### **Divided Lockers**

Used extensively by police departments, these multi-purpose lockers are also supplied wherever soiled and clean clothes must share one unit and effective ventilation is a necessity. Typical applications are for the Meat Packing industry, Foundries, Restaurants and Hotels. Special optional features include a drawer with

superior strength, airflow and quietness

## hadrian®

## **Sizing Chart**

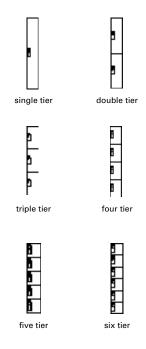
**Standard Sizes for Emperor & Gladiator Lockers** 

72" / 1830mm High					
Width	Depth (inches / mm)				
	12 / 305	15 / 380	18 / 455	21 / 535	24 / 610
Single Tier					
10"(255mm)	E	Е	E	E	Е
12"(305mm)	X	Χ	X	Χ	Χ
15"(380mm)	X	Χ	Х	Χ	Χ
18"(455mm)	X	X	Х	Х	Х
Double Tier					
10"(255mm)	Е	E	Е	Е	Е
12"(305mm)	Х	Х	Х	Х	Х
15"(380mm)	X	Χ	Х	Χ	Χ
18"(455mm)	Х	Χ	Х	Χ	Χ
Triple Tier					
12"(305mm)	X	Χ	Х	Χ	Χ
15"(380mm)	X	X	X	X	Х
Four Tier					
12"(305mm)	Х	Χ	X	Χ	X
Six Tier					
12"(305mm)	X	Χ	X	Х	X

60" / 1524mm	High				
Width	Depth (inches / mm)				
	12 / 305	15 / 380	18 / 455	21 / 535	24 / 610
Single Tier					
10"(255mm)	E	Е	Е	Е	Е
12"(305mm)	Х	Х	Х	Х	Х
15"(380mm)	X	Х	Х	Х	Х
18"(455mm)	X	Х	Х	Х	Х
Double Tier					
10"(255mm)	E	Е	Е	Е	E
12"(305mm)	X	Χ	Х	Х	Χ
15"(380mm)	X	Х	Х	Х	Х
18"(455mm)	X	Х	Х	Х	Х
Triple Tier					
12"(305mm)	E	Е	Е	Е	Е
15"(380mm)	E	Е	Е	E	Е
Four Tier					
12"(305mm)	E	Е	Е	Е	E
Five Tier					
12"(305mm)	E	Е	Е	Е	Е

X = Available in Emperor and Gladiator
E = Available in Emperor only

OTHER SIZES AND TIER SELECTIONS ALSO AVAILABLE



We have various sized lockers in stock in single tier, double tier & six tier. Our stock color is light grey

Hadrian lockers allow for creativity in locker room design

Richelieu

www.richelieu.com

## PRODUCT NOTES

	-
<u></u>	
<u></u>	

# **Modernfold** <sup>®</sup>

## **FOLDING DOORS**



WOODFOLD M.

ARKER BOAF

WASHROO ACCESSOR

TOILET

FOLDIN DOORS

GURITY GRILL

MALL WALL

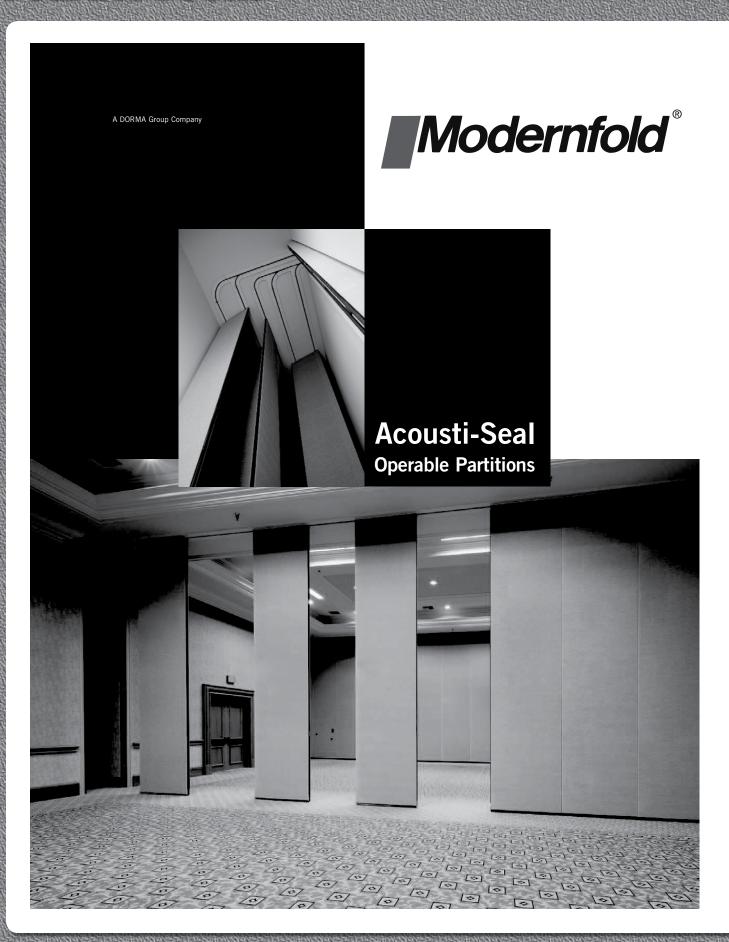
> **7** Miscellaneo

SCREWS AND FASTENERS

**9** LUES, SILICONE AND SEALERS

TOOLS AND SAFET

## FOLDING DOORS



## **Modernfold**®

#### Intelligent solutions for sophisticated interior design requirements.

For more than 75 years Modernfold has produced space division products to facilitate optimal space utilization. Modernfold designs, manufactures, and services Operable Partitions, Moveable Glass Walls, and Accordion Doors.

Satisfy a variety of needs from basic sight separation to sight and sound separation with Modernfold's line of durable, high quality space division products.

Modernfold's brands include:

- Acousti-Seal® Operable Partitions
- Audio-Wall<sup>®</sup> Accordion Partitions
- Soundmaster® Accordion Doors/Partitions.

Modernfold's all steel track is durable and reliable thus providing for low cost of ownership and less downtime.

Smart Track™ is available on all Acousti-Seal single panel systems and it simplifies set up, eliminates operator errors, and shortens set up time. Smart Track takes flexible space division to a level not attainable with traditional right angle track systems.

Modernfold's reliable, dependable products in conjunction with the industries strongest, most dependable distribution system provides confidence that the job is done right. Modernfold factory certified installation and maintenance is available throughout North America and in select international markets.

Modernfold is A DORMA Group Company. With Modernfold and DORMA Hüppe Movable Walls; DORMA is the World's largest manufacturer of moveable walls.

#### Why use Operable Partitions?

- Flexibility
- · Space Management
- Sound Control
- Traffic Control and Security Enhancement
- Energy Conservation
- Revenue Generation

Operable partitions transform interior space requirements to meet current and future demands. They increase revenue potential by allowing room size to be tailored to each event. This flexibility means that a large meeting

room can be transformed into several small rooms with minimal set-up time, thus maximizing space utilization. Partitions can be designed and utilized in a variety of ways to facilitate quick set-up.

Partitions provide sound control through a wide range of acoustic ratings without fixed wall constraints. Operable partitions allow for more efficient use of floor space and personnel.

Single Panel

IARKER BOARDS
TACKBOARDS
& DIVIDERS

**2** Vashroom CCESSORIES

TOILET

FOLDING DOORS

SECURITY GRI

WALL PROTECTIO

MISCELLANEOU

SCREWS

GLUES, SILICONE AND SEALERS

TOOLS AND SAFETY

## FOLDING DOORS



Paired Panel

#### Single Panel

Individual panels offer the greatest versatility for space division needs. For the largest openings, storage in remote pockets, and in complex partition layouts, the single panel is the operable partition of choice.

#### Paired Panel

Panels hinged together in pairs offer the most efficient operable partition option. Available in top-supported or floor-supported configurations, the center-hung, paired panels are perfect for straight-line openings and offer quick and easy set-up. For convenient and economical space division, the paired panel is the ideal solution.

#### Continuously-Hinged Panels

Continuously-hinged panels are available in either electric or manual operation. Facilitates quick set-up time and provides efficient and convenient separation. Electric operation provides automatic set up without the need for manually moving the partitions into place. All Modernfold electric partitions are designed for simultaneous activation

by two keyed switches to facilitate safe operation. The manually operated option is designed for smaller openings.



Continuously-Hinged Panels

### **■ Modernfold**®

# Modernfold goes beyond the basics to offer solutions that enhance the safety and security

of the building.

#### **Fire Rated Partitions**

- Available in single and paired panel configurations
- One-hour and two-hour UL fire ratings

#### **Green Building Requirements**

- Recycled and recyclable content of products available upon request
- Custom reports available for each installation
- Custom products with custom contents available to meet the most stringent requirements



#### **Acoustical Control**

- Sound control designed for specific room environment
- Independent laboratory testing
- Acoustic ratings from 28 STC to 55 STC and field sound test ratings to 44 NIC

Today, acoustical control is a critical factor in virtually every type of environment. That's why it's important when choosing an operable partition system to not only consider the space/configuration of your application and how the wall operates, but to also check out the wall's acoustical

performance. The right wall system, in conjunction with complementing architectural elements, can help produce excellent acoustical control. Of course, choosing the correct wall system brings up many questions.

- What degree of acoustical control will you need?
- What does it take to attain it?
- Which wall system is better for your needs?
- What are the architectural elements of the project with which I should be concerned?

The preceding questions relate to the room-to-room noise reduction provided by the operable partition and to the possible need for the operable partition to provide a sound absorbing surface in one or both of the rooms formed by the partition. Modernfold offers a guide titled, "Making a Sound Decision in Operable Partitions" which is designed to answer these and many other questions. To obtain a copy of this brochure or if you have questions email us at info@modernfold.com or call 1-800-869-9685.

IARKER BOAI TACKBOARD & DIVIDERS

> WASHROOF CCESSORII

TOILET

FOLDING DOORS

CURITY GRILLI & SHUTTERS

WALL PROTECTION

VIISCELLANEOU

SCREWS ND FASTENER

GLUES, SILICON AND SEALERS

TOOLS AND SAFE

# FOLDING DOORS



Managing space the quick and easy way.

DORMA MOVEO is opening up a completely new dimension in room partitioning systems. It underpins DORMA's world market leadership in this sector and you can profit from this development. Discover new possibilities for the flexible utilisation of your space. Adapt rooms in accordance with your individual requirements while maintaining maximum flexibility. Make the most of all the special advantages available

from this system – for specifiers, architects, operators and users alike. DORMA MOVEO offers a new departure in effective space management. With lighter weights, increased speed and improved flexibility. You too can benefit from this unique innovation, one that gives you more space to manoeuvre, more room to develop than ever before. Now and into the future. Welcome to DORMA MOVEO!





### The benefits of DORMA MOVEO® at a glance.

Throughout the world, DORMA MOVEO is setting new standards in operable partitions. Produced using a unique manufacturing process and designed with innovative high-tech materials, it offers some unique benefits. Take a look for yourselves.

- A new and Easy operability
  - 7 Unique duplicate production process for high planning security, uniformly high quality and short delivery times.

    7 Previously unattainable low
    - weights per unit area now enable operable partitions to be installed in buildings in which such constructions were previously ruled out for structural reasons. Despite their light weight, the stability of these movable walls leaves nothing to be desired.

7 The advanced generation of

movable walls, now made

using innovative lightweight

construction methods based

on the very latest high-tech

materials.

- 7 Amazing ease of movement of the sliding elements along the track.
- 7 ComforTronic actuator mechanism provided as standard for exceptional operating convenience plus more safety and reliability, no matter who is working the system.
- 7 To create a pleasant in-room atmosphere coupled with outstanding sound absorption, DORMA MOVEO acoustic surfaces can also be integrated in the 100 mm thick elements, offering all the benefits of a harmonious design and exceptional lightness in weight.
- 7 Partition opening and closing operations executed in around half the time of conventional partitions.
- 7 Plug and play connectability ensures fast system installation and commissioning.
- 7 The excellent sealing of the entire system yields outstanding inherent sound insulation.
- 7 Effective smoke control provided as standard within a thoroughly well-conceived design.





### FOLDING DOORS



#### Intelligent design down to the last detail.

#### Suspension system

The elements are suspended from impact-dampening (i.e. shock absorbing) roller bolts. This reduces the transmission of impact forces and operating noise, while also preventing flexure or fracture of the bolts. The elements, track and roller carriers are ideally protected. The vertical height of the elements can be readjusted while in their installed condition, i.e. without the need to open them up or remove them from the track.

#### ComforTronic®

The ComforTronic actuating system comes as standard and serves to extend and retract the horizontal seals (sealing strips) of the individual elements, and also the telescopic sleeve of the telescopic elements - all under automatic electronic control. This means that anyone can operate the partition without the need for special training. It also eliminates the time and effort associated with manual crank operations and provides for excellent sound insulation and system stability. The entire partition opening and closing operation can be performed at twice the speed of that associated with conventional partitions.

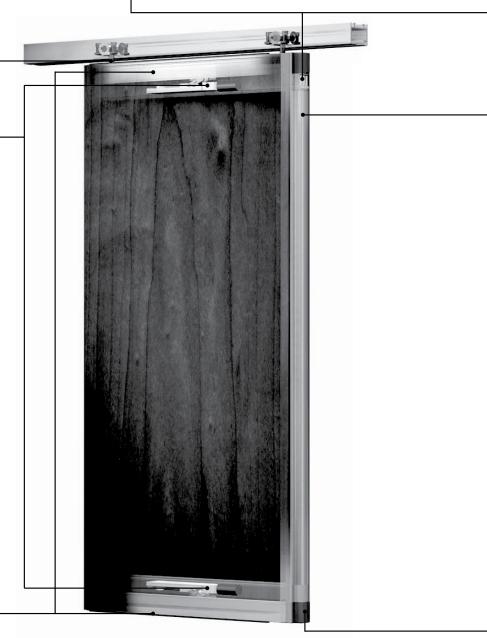
#### Extendable horizontal sealing strips

Each element is provided top and bottom with extendable, springmounted, flexible double-chamber quad lip seals. These are actuated by the ComforTronic mechanism and, when extended, press against the floor surface and ceiling track. The spring pressure allows for automatic adaptability to floor unevenness. The correct sealing strip contact pressure provided by the ComforTronic keeps the load on the screed or other floor coverings within acceptable limits. The result is excellent seal-tightness and stability of the system, with the elements reliably prevented from being dislodged.

#### ComforTronic® control contacts

Power is transmitted from element to element via end-face sliding contacts. The system is supplied on a plug & play basis, i.e. the ComforTronic merely has to be connected to a

power outlet. In the event of a power failure, the sealing strips can also, of course, be manually operated. It also eliminates the time and effort associated with manual crank operations and avoids the operator forgetting to fully wind up the seals.





#### Element interconnection

Combined positive and friction locking, convex/concave aluminium profiles with generous mating depth and integrated quad-lip gasket for optimum sealing. The vertical profiles are mounted in flexible backing profiles for acoustic isolation.



#### Corner sealing

Specially shaped, flexible and flush-mounted sealing strip end mouldings of polyurethane ensure exceptional sealing top and bottom and increase the stability of the system.

# Automatic extension of the seal assemblies by ComforTronic® actuation.





The elements of the DORMA MOVEO system are exceptionally easy to slide manually into place. As soon as two elements are pushed together, the end-face contacts close the power supply circuit and the ComforTronic extends the sealing strips under electronic control. This ensures that the partition is correctly

closed and achieves excellent stability and sound insulation. Opening the partition again is merely a matter of throwing a switch. This causes the sealing strips to retract and the elements to be released, allowing them to be taken manually to their parking position – all with the utmost ease and speed.

MARKER BOAI
TACKBOARD
& DIVIDERS

WASHRO ACCESSO

TOILET PARTITIONS

FOLDING DOORS

ECURITY GRILLE

WALL PROTECTION

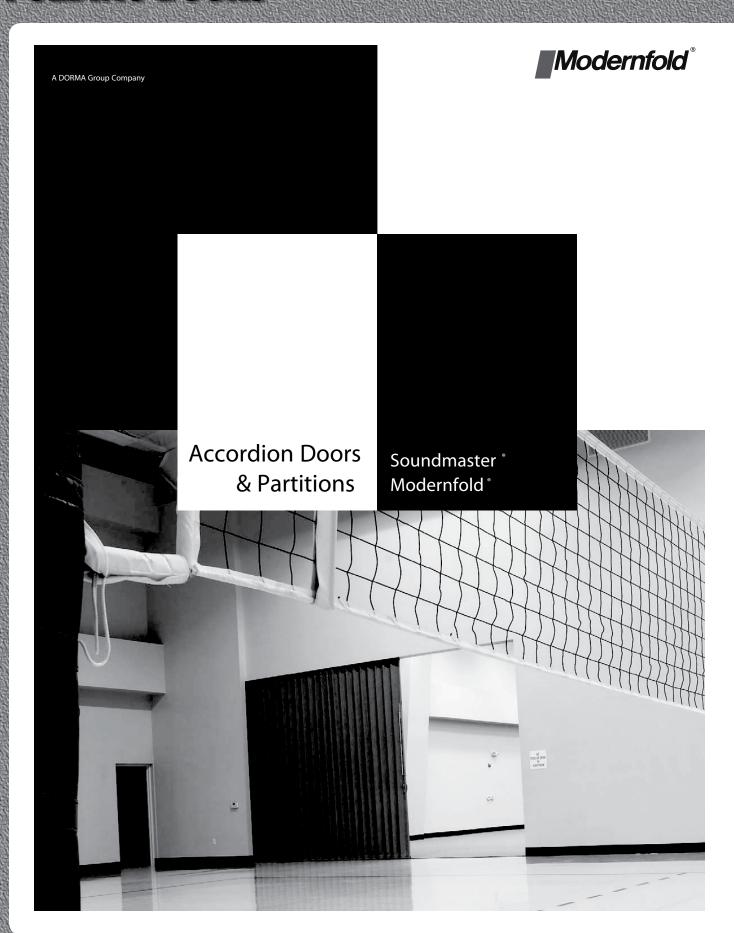
MISCELLANEOU

SCREWS AND FASTENEI

GLUES, SILICONE AND SEALERS

TOOLS AND SAFET

# **FOLDING DOORS**



### **Modernfold**®

# Soundmaster accordion partitions are ideal for dividing space economically when moderate sound attenuation is desired.

Soundmaster accordion partitions are ideal for applications in church classrooms, fellowship halls, clinics, restaurants, and many other applications. Behind its fabric outer covering, Soundmaster has steel paneled sound liners to provide moderate sound attenuation and increased durability.

Optional electric operation makes large, even curved openings as easy as turning a key. When both durability and moderate noise reduction are important, Soundmaster partitions are the answer.

Acoustical Performance – up to 40 STC is provided with Soundmaster's steel panel and membrane liners. Three-ply top and bottom sweeps assure a positive seal. Long-term strength and durability is made possible by Soundmaster's patented, three-dimensional welded steel frame and heavy duty construction.



BOARDS DARDS DERS

ASHROON CCESSORIE

TOILET

FOLDI DOOI

SECURITY GRI

WALL PROTECTIO

MISCELLANEO

SCREWS

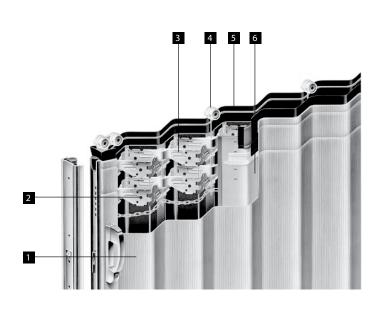
GLUES, SILICONI AND SEALERS

TOOLS AND SAFET

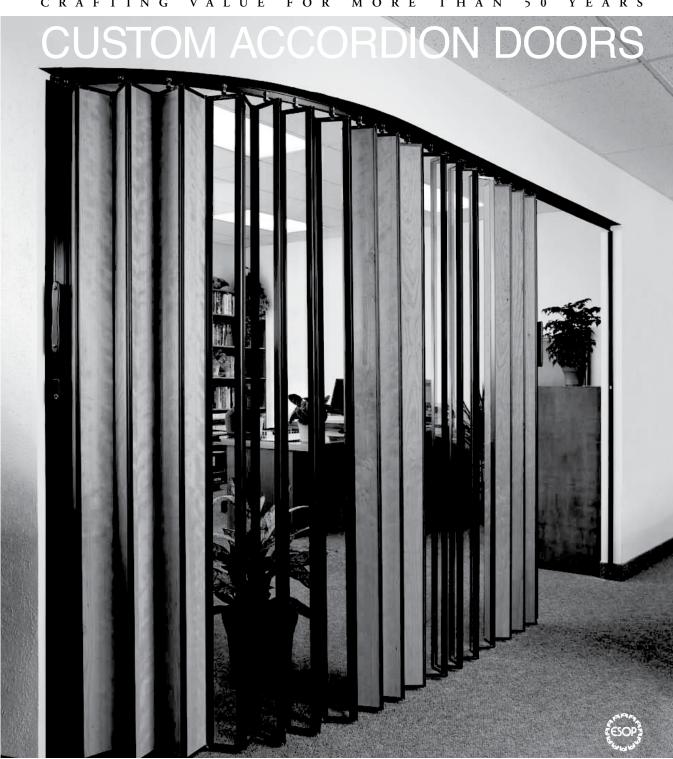
# **FOLDING DOORS**





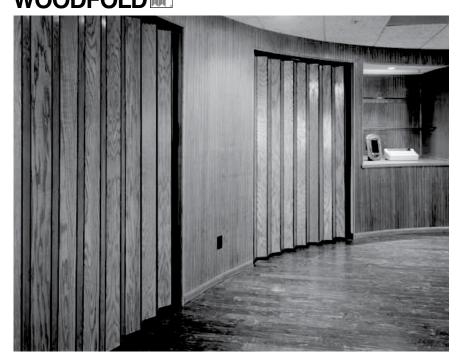


- Easily replaceable Class A rated coverings
- 2 Continuous horizontal pantograph hinges
- Three dimensional welded steel frame
- 4 Ball bearing trolleys with high tensile yokes
- 5 Three-ply top and bottom sweep seals
- 6 Steel sound liner



GLUES, SILICONE AND SEALERS

# Commercial to residential. Institutional to industrial. It's the industry leading accordion door.



No matter what space you need divided, chances are the Series 240 is the door to perfectly suit your needs. Combining the merits of durability and function with natural beauty, the Series 240 saves on floor and wall space. It also gives you choices like curvable track, locks, latches and multiple meeting posts. Simply put, the Series 240 doesn't force the choice between an elegant door and flawless functionality.







#### **Series 240 Product Specifications**

Complete Product Specifications: Please visit www.woodfold.com

Panels: 4-1/4" wide by 1/4" thick. Vinyl-Lam or hardwood

veneer faces.

Panel Connectors: Flexible vinyl, color-coordinated to panel

selection.

Track: 1-1/8" x 1" aluminum, dark bronze, clear or gold finish. (Curveble entire evallable)

finish. (Curvable option available)

Wheels: Nylon wheel on steel axle with with ball bearings

supplied as standard.

**Lead Post:** 3/4" x 2-3/4" aluminum, color-coordinated to panel connector.

Jamb Molding: 1" wide by 3/8" deep aluminum.

**Latch:** Deadlatch with thumbturn two-sides. (Keylocks or magnetic catch options available)

Handle: Molded PVC with finger recess.

Width: No limitation.

**Height:** Vinyl-Lam up to 12'-1". Hardwoods up to 10'-1".

Stacking Space: 1-1/4" per foot plus 2-3/4" for lead post.



### Residential closet doors.

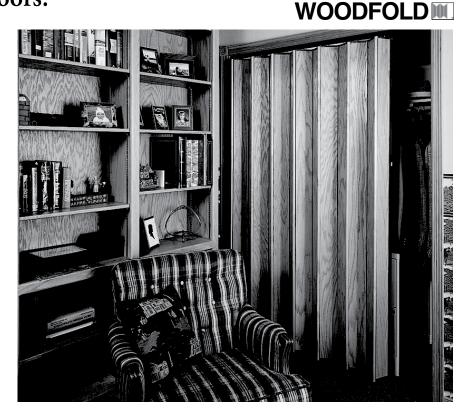
The Series 140 is found throughout the Americas in singlefamily homes and is routinely specified in college dormitories, retirement homes, assisted living facilities and hospitality applications. It uses a modified version of the commercial-quality Series 240 door hardware to create a space-saving option for close-quarter applications. The Series 140 is a single door only (no pairs) and is finished on one side, providing convenient access to closets or various utility spaces. You're assured of smooth, quiet operation from our exclusive pin hinge hardware system, a sweptwing handle and integral magnet with strike plate. What's more, a variety of durable vinyl and hardwood panel options are available.



Full length sweptwing handle with integral magnet, finger-pull front side.

First panel acts as lead post. Angles to wall or jamb. (Designed as a single door unit, no pairs.)

Note: The durable Woodfold Series 140 & 220 are affordable, yet no less quality options to the Series 240, namely because they're made for residential applications that do not require the extensive features of a commercial door.







#### **Series 140 Product Specifications**

Complete Product Specifications:

Please visit www.woodfold.com

Panels: 4-1/4" wide by 1/4" thick. Vinyl-Lam or hardwood

veneer faces, with utility back.

Panel Connectors: Flexible vinyl, color-coordinated to panel

selection

**Track:** 1-1/8" x 1" aluminum, dark bronze, clear or gold finish.

Wheels: Nylon wheel with lexan axle.

**Handle:** Full-length sweptwing handle attached to first panel, color-coordinated to panel connectors. Specify left or right stack.

Catch: Magnet with strike plate.

**Width:** Up to 8'-0". **Height:** Up to 8'-1".

Stacking Space: 1-1/4" per foot plus 7/8" for sweptwing

handle.

E ADA

ADA Compatible

Richelieu

MARKER BOARDS
TACKBOARDS
& DIVIDERS

**2** Washroon Accessorie

TOILET

FOLDING DOORS

SECURITY GF

WALL PROTECTION

MISCELLANEO

SCREWS AND FASTEN

GLUES, SILICO AND SEALER

TOOLS AND SAFE

# PRODUCT NOTES

⊪	
ii	
<b> </b>	
-	
ii	
⊪——	











WOODFOLD III.

1ARKER BOAF TACKBOARD & DIVIDERS

> **2** WASHROOI ACCESSORI

TOILET PARTITIONS

FOLDING DOORS

JRITY GRILLES

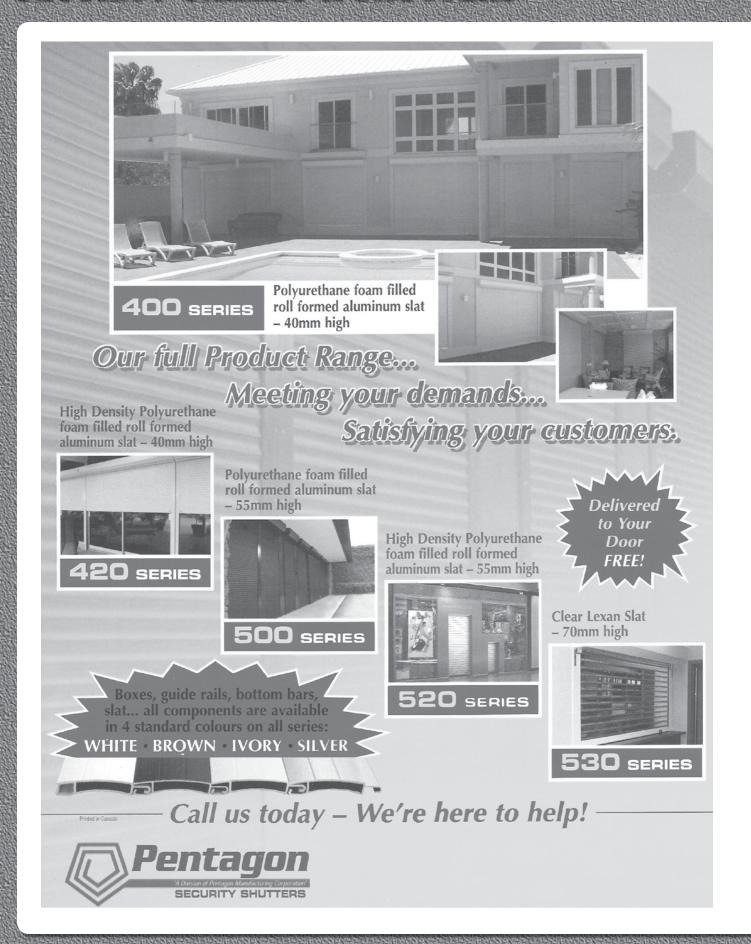
WALL

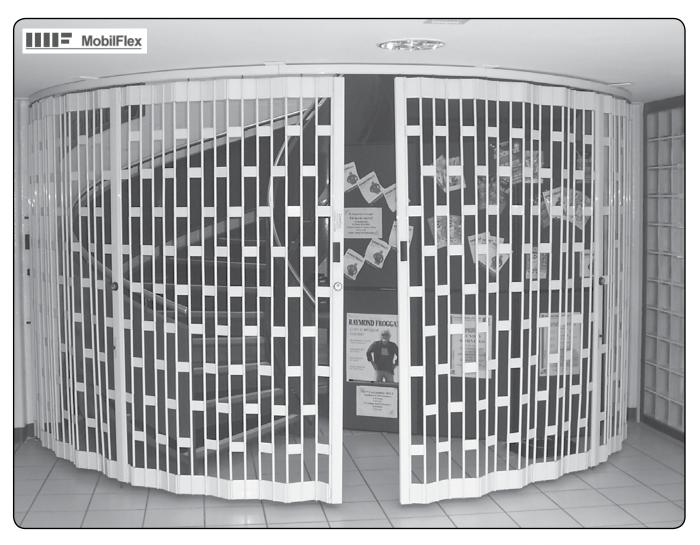
**7** 

SCREWS AND FASTENERS

9 SEALERS SEALERS

10 TOOLS AND SAFETY





#### **MOBILFLEX OFFERS**

Simple, and flexible aluminum folding grille and closure systems are providing imaginative options for a wide range of storefront entrance and space delineators. Our no-haggle after sales service, commitment to ongoing improvement, and unrivalled range of products had helped us maintain a solid reputation as market leaders.

#### **ANY LAYOUTS AND CURVES**

Using a selection of unit straight and curved sections together, with our ability to form any special curves down to 356mm minimum radius, it is possible to follow any curve or profile. Ideal for following faceted store fronts, bar tops, etc., in continuous uninterrupted single spans. The flexibility and mobility of our folding products provide limitless options for imaginative design layouts to suit any shape or length.

#### UNLIMITED DESIGN CHOICE

With eleven different standard models to choose from, we have the product to suit almost any indoor application.: glazed with tempered glass or polycarbonate transparent sheet, solid aluminium panels, micro-perforated steel sheet, or seven different grille patterns. Available in any length or shape, most models can be supplied up to 5000mm high

#### **CUSTOM DESIGNED**

All our products are custom built to suit individual customer requirements. Call us today for more details.

#### **SMALL STACKING**

Gliding smoothly from side to side, either stacking in-line or remotely clear of the entrance, these are most compact folding closures available on the market.

#### **NO COSTLY MOTORS**

Only available with manual slide aside operation, there are no costly motors, winches, or springs to go wrong.

#### **MAINTENANCE FREE**

Without any planned or scheduled maintenance or service requirements, our folding systems are virtually completely maintenance free. Cost effective value for money in an attractive choice of models.

#### **ALLOW LARGE SPANS**

Suspended from a continuous overhead track, they are easily operated single-handed, even in very large spans.

### **CONTACT US FOR MORE INFORMATION** AND AVAILABLE SIZES

Richelieu

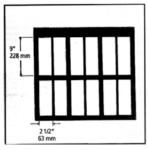
www.richelieu.com

Page 87

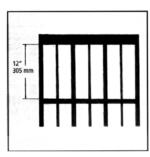


#### **ROLLING - SHUTTER**

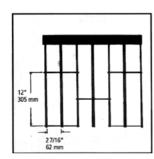
Consisting of solid aluminium slats, our rolling shutter is very strong and durable offering maximum security where non-visibility is essential. Like all of our closures, it is designed and built for years of trouble-free operation. The rolling shutter is an aesthetically-pleasing alternative for airtight security, making it ideal for high-security applications where a visual barrier is required. The Shutter; uncompromising quality, impressive security.



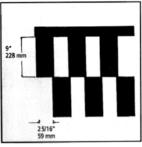
**SELECTRA S-9** 



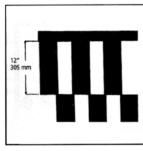
**SELECTRA S-12** 



S-126



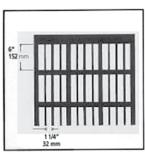
**CLASSIK C-9** 



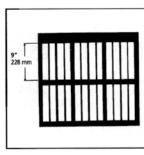
**CLASSIK C-12** 



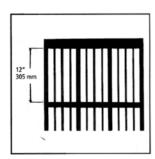
**CLASSIK C-15** 



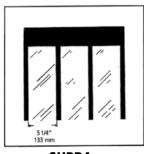
**PROTEK P-6** 



**PROTEK P-9** 



**PROTEK P-12** 



**SUPRA** 



**OPAK** 



**IMPAK** 

### **WOODFOLD**

# Woodfold Custom Roll-Up Doors

Available in manual, motorized or awning-crank operations, and in nearly any hardwood, we build Woodfold custom Roll-Up doors in the upward, coiling style. Finishes include clear lacquer, custom stains

and / or paints. To increase strength and durability, each hardwood slat is individually attached with strong, plastic-coated, aircraft-grade stainless steel cables and fixed at top and bottom. Last, each Roll-Up door is installed and tested prior to shipping, then sent in durable crating, thus ensuring everything possible is done to have all pieces arrive undamaged.



MARKER BOA TACKBOARI & DIVIDER

> VASHROO CCESSORI

TOILET PARTITIONS

FOLDIN DOORS

5 SECURITY GRILLE & SHUTTERS

WALL PROTECTIC

IISCELLANEOU

SCREWS AND FASTENE

GLUES, SILICONI AND SEALERS

TOOLS AND SAFET

# PRODUCT NOTES

III	

# Panolam Industries



### ELPLAS

### **WALL PROTECTION**





FOLDING DOORS

SCREWS AND FASTENERS



### ecoSeries



The ecoRigid™ Bumper Systems are the industry's only PVC-FREE protection products. Made with PolyBostylene,™ a unique blend of polystyrene derivatives that are free of chlorine and bromine hazardous chemicals, make it possible to protect the environment and contribute to creating sustainable environments.

### 100% PVC-FREE PolyBostylene™



1" ecoRigid 1000

• 100% PVC-FREE



3" ecoRigid 3050

- UL 94-HB Fire Rating.
- 100% PVC-FREE PolyBostylene™ base. (aluminum base option available)

PolyBostylene™ bumper.

- 100% PVC-FREE PolyBostylene<sup>™</sup> ends and corners.
- 100% sustainable material.
- Weighs 1/4 less than traditional rigid bumper saving a ton on freight costs.

- Free of Chlorine and Bromine hazardous chemicals.
- Same high quality and performance characteristics as original Boston Bumper®.
- Pre-stotted base channel for easy installation.
- Available in 7 colors; as well as custom colors.

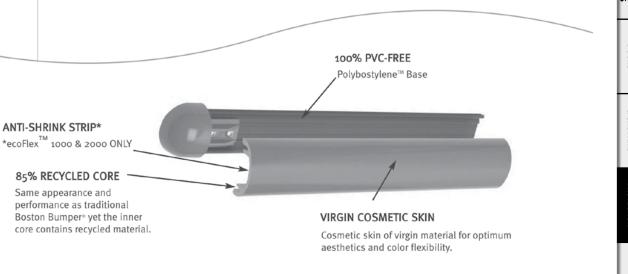
\*Custom colors require minimum lead time and order quantities.



### ecoSeries



The  $ecoFlex^{TM}$  Bumper Systems are the industry's first flexible eco-friendly protection products. Made with recycled materials,  $ecoFlex^{TM}$  products make it possible for you to reduce environmental waste without sacrificing performance.



#### ecoFlex™ Bumper System

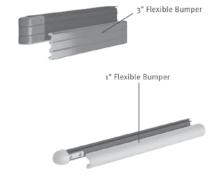
- Engineered to easily radius curved on round surfaces.
- Cost 1/3 less than traditional Boston Bumper<sup>®</sup>.
- Comes in 1", 2" and 3" widths.
- UL-94 V-O Fire Rating.
- Continuous rolls of flexible bumper eliminate scrap and reduce storage needs.
- Available in 7 colors, as well as custom colors.\*

\*Custom colors require minimum lead time and order quantities.

#### Polybostylene™ Base

- 100% PVC-FREE base.
- 100% sustainable material.
- RoHS Compliant.
- UL-94 HB Fire Rating.
- Free of Chlorine and Bromine hazardous chemicals.
- Pre-stotted base channel for easy installation.

ecoFlex™ Bumper is compatible with all ecorigid™ and Traditional Boston Bumper® components.



MARKER BOAF TACKBOARD & DIVIDERS

> **2** Washroon

TOILET PARTITIONS

FOLDING

SECURITY GRILLE

WALL WALL

MISCELLANEOUS

SCREWS AND FASTENERS

GLUES, SILICONI AND SEALERS

> TOOLS AND SAFET



### boston bumper

This is the fast and cost-effective way to protect your investment in fixtures and displays. Boston T-Mold comes in a wide variety of profiles and lengths in stock, so you can quickly get strong, attractive protection for your high-traffic areas.



- Provides high flexibility and pliability to radius corners and curved or round surfaces with ease.
- Available with single durometer configuration or dual durometer top (85) and barb (95).

Stock Colors



- Installs easily to protect the top and side of your counters and fixtures.
- Comes in 200- and 500-foot coils; custom lengths are available on request.\*
- Available in unlimited configurations.\*
- Ships within 24 hours for stock black and grey; an unlimited range of custom colors is available in a matte or gloss finish.\*

\*Custom colors, lengths and configurations require minimum lead time and order



.53" Across Top with .1" Barb & Tall Profile Black TMR.530-012 Gray TMR.530-018 Custom color TMR.530-XXX



.75" Across Top with .1" Barb & Tall Profile Black TMR.750-012 Gray TMR.750-018 Custom color TMR.750-XXX



.8" Across Top with .11" Barb & Low Profile Black TMF.800-012 Gray TMF.800-018 Custom color TMF.800-XXX



1.23" Across Top with .145" Barb & Tall Profile Black TMR1.23-012 Gray TMR1.23-018 Custom color TMR1.23-XXX



1.25" Across Top with .145" Barb & Low Profile Black TMF1.25-012 Gray TMF1.25-018 Custom color TMF1.25-XXX



1.5" Across Top with .15" Barb & Tall Profile Black TMR1.50-012 Gray TMR1.50-018 Custom color TMR1.50-XXX

XXX denotes that a color tab must be added to the part number at the time of ordering.



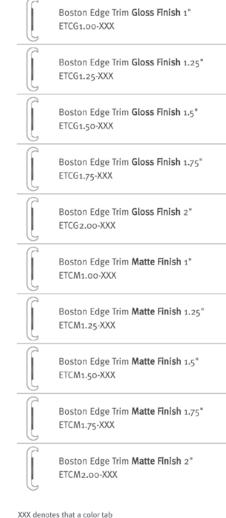
### boston bumper

Boston Edge Trim is similar to Boston T-Mold—it installs easily, is cost-effective and provides tough impact protection for your fixtures and display cases—but Boston Edge Trim is applied with double-sided tape, dual-lock replaceable fasteners or adhesive cement. It's ideal for finishing off refrigeration panels and table top circumferences.



- Installs easily to protect the top and side of your counters and fixtures, while adding a decorative finishing edge.
- Made with flexible compounds for high flexibility and pliability, so you can radius corners and curved or round surfaces with ease.
- Comes in 6o-foot (1.25"and 1.5") and 10ofoot (1", 1.75"and 2") coils; custom lengths are available on request.\*
- Available in an unlimited range of custom colors, in matte or gloss finish.\*

\*Custom colors and lengths require minimum lead time and order quantities.



must be added to the part number at the time of ordering.

Richelieu



# boston

Whether you're remodeling or building a new store, office, airport, or hospital,
Boston Base offers a variety of cost-effective base molding options that will protect
and enhance your walls. Boston Base offers ideal impact protection from the damage
caused by shopping carts, foot traffic and cleaning equipment.

• Features a heavy-duty one • Comes in a variety of

- Features a heavy-duty one piece base that stands up to the heaviest traffic.
- Provides ideal impact protection for your walls, fixtures, display cases and any other areas that requires impact protection.
- Installs easily with silicone adhesive or double-sided tape.
- Comes in a variety of options, including solid cove or flexible flat bases, with unlimited color options to match your décor.\*
- Constructed of high-strength materials for maximum protection where you need it most.

\*Custom colors require minimum lead time and order quantities.

Stock Colors



Boston Base is 40-50% thicker than the competition, offering outstanding protection and quality.





Solid Cove Base 6" 12' length SBCB6-XXX

Solid Cove Base 4" 12' length SBCB4-XXX

Flexible Flat Base 6" (with double-sided tape) 100' length FLFB6-XXX

Flexible Flat Base 4" (with double-sided tape) 100' length FLFB4-XXX

Flexible Flat Base 6" (without tape) 100' length FLFB6NT-XXX

Flexible Flat Base 4" (without tape) 100' length FLFB4NT-XXX

XXX denotes that a color tab must be added to the part number at the time of ordering.

# boston corner

Wall corners take a beating every day from shopping carts, foot traffic, and cleaning equipment. That's why Boston Corner Guards are made tough enough to stand up to high-traffic areas. They're easy to clean and maintain. Choose from durable rigid vinyl or, for drywall and masonry corners, heavy-duty stainless steel.



- Applies easily to existing walls or cases with adhesive; updating is easy and inexpensive too.
- Protects costly fixtures from added wear and tear while enhancing the appearance of your store.
- Coordinates with Boston Retail fixture and wall protection systems and store décor products.
- Comes in a variety of options, so you can choose the amount of protection you need — rigid vinyl or heavy-duty 16-gauge stainless steel.
- Available in many different sizes, finishes and color options.\*

\*Custom colors require minimum lead time and order quantities.



Rigid Vinyl 90° Corner Guard 1.5" 8' lengths RVCG-15-XXX



Rigid Vinyl 90° Corner Guard 1" 8' lengths RVCG-1-XXX



Rigid Vinyl With Flexible Hinge Corner Guard 1.5" 8' lengths FHCG-15-XXX



Rigid Vinyl With Flexible Hinge Corner Guard 1" 8' lengths FHCG-1-XXX

XXX denotes that a color tab must be added to the part number at the time of ordering.



Stainless Steel corner Guard 1.5" x 1.5" SMCGo4-XX MISCELLANEOUS



Stainless Steel Corner Guard 2.5" x 2.5" SMCGo3-XX



Stainless Steel Corner Guard 3" x 3" SMCGo1-XX



Stainless Steel Corner Guard 4" x 4" SMCGo2-XX



Stainless Steel Corner Guard 6" x 6" SMCGo5-XX

XX denotes length in inches from 12" to 72".



# boston backroom

Boston Backroom Bumper offers the same three inches of impact protection as the ecoFlex 3300, but made from 100% recycled materials, it costs 20% less. Available in limited colors, it's the economical answer for backrooms, warehouses and cafeterias where price and impact resistance are the primary concerns and aesthetics are secondary.



- Uses 100% recycled materials.
- Offers superior abrasion resistance and shock absorption at a substantial cost savings — 20% less than the comparable ecoFlex™ series.
- Installs quickly and easily.
- Available in your choice of recycled or aluminum base channel.
- Supplied with black flexible ends and corners.
- Comes in highly visible black and grey.
- Available to ship within 24 hours.

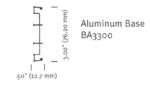




Flexible Vinyl Top / Gray BB3300-B



3" ecoBase™ Rigid Vinyl Base/Black BR3300R

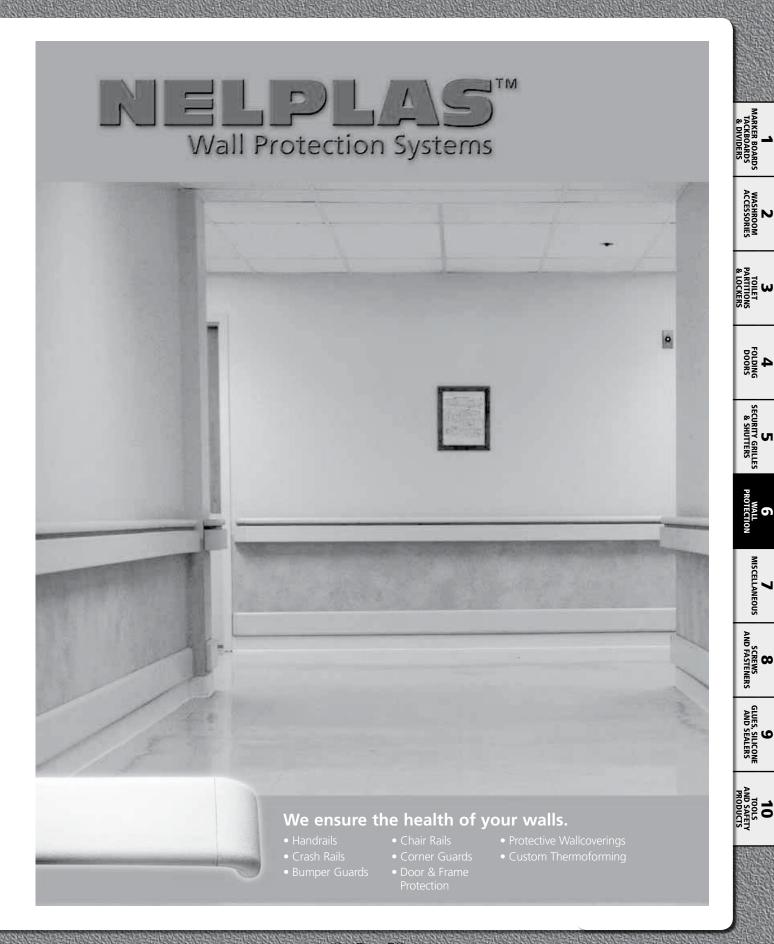




3" Round Vinyl\* End Cap 1 to 144 pieces per box ER3300-XXX virgin material



3" 90° Vinyl Corner Cap 1 to 144 pieces per box CN3300-XXX virgin material



Richelieu

www.richelieu.com
Tel: 1.800,361,6000 • Fax: 1.800,363,0193

Page 99



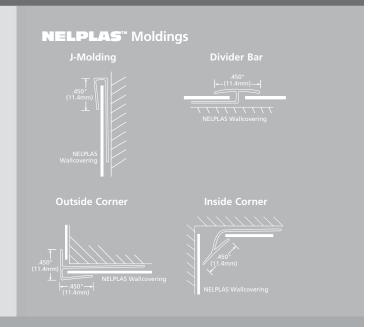
### Thermoformed & Extruded Corner Guards



Thermoformed Corner Guards

Extruded Corner Guards

Easy to install, thermoformed and extruded corner guards provide light to medium protection with subtle aesthetics. Thermoformed corner guards are available in a variety of thicknesses and wing sizes.



#### **Protective Wallcovering Sheet**

Designed to coordinate with an array of interior design schemes, **NELPLAS**\*\* protective wallcoverings are available in **36 standard colors**, **15 non-standard colors**, and **unlimited custom colors**. Standard and non-standard colors can be purchased in your choice of five thicknesses; non-standard colors are subject to minimum quantities and lead times. Standard colors ship within three business days from receipt of approved order. Please contact your local distributor for more information on pon-standard colors and custom colors and textures.

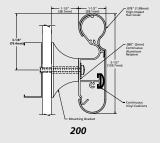
CONTACT YOUR LOCAL SALES REP FOR ACCURATE COLOR SAMPLES

#### Handrails



**Handrail 200:** 5-1/2" handrail with thumb grip.

- End returns available as rigid plastic or exclusive foam cushion.
- Black reveals are standard at end and corner caps.

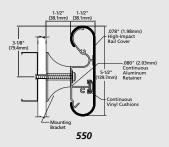


### **NELPLAS**<sup>™</sup>



**Handrail 550:** 5-1/2" bumper handrail provides high-impact wall protection.

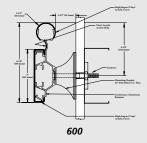
- End returns available as either rigid plastic or exclusive foam cushion.
- Available with 2" (50.8mm) accent strip (550AC).





**Handrail 600:** 5-1/2 "handrail provides support in mediumto high-impact areas.

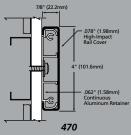
- Rigid plastic end returns match color and texture of rail.
- Vinyl covers available in a variety of colors. Contact your local NELPLAS<sup>™</sup> representative for color availability.



#### **Crash Rails**

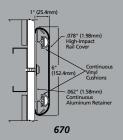
**Crash Rail 470:** Wall protection with a simple design element and a variety of mounting options to meet every impact need.

- Available with mounting cushions or brackets.
- Economy model available for low- to medium-impact environments.
- Available with 2" (50.8mm) accent strip (470AC).



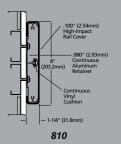
**Crash Rail 670:** A larger surface provides more area of protection with great aesthetics.

- Available with mounting cushions.
- Economy model available for lowto medium-impact environments.
- Available with 2" (50.8mm) accent strip (670AC).



**Crash Rail 810:** The ultimate in high-impact protection; highest strength and heaviest profile available.

- Available with mounting cushions or brackets.
- Economy models available for medium-impact environments.



RDS WAS

PARTITIO W

FOLDING DOORS

SECURITY GRILLES & SHUTTERS

#### **Crash Rails**



**Crash Rail C55F:** Stainless steel rail with medium- to high-impact resistance.

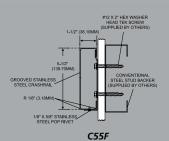
- 5-1/2",16-gauge stainless steel crash rail
- Exclusive connector plates and variety of mounting options

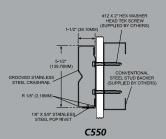
### **NELPLAS**<sup>™</sup>



**Crash Rail C550:** Modern appeal with unique v-groove accent.

- 5-1/2",16-gauge stainless steel crash rail
- Exclusive connector plates and variety of mounting options

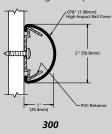




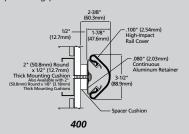
#### **Bumper Guards**



**Bumper Guard 300:** Full-length vinyl cover with an economical PVC retainer. Best suited for lighter-impact areas.

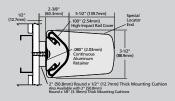


**Bumper Guard 400:** Versatile mounting options offer design flexibility while providing protection from carts and beds.



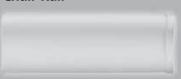


**Bumper Guard 450:** Combine the durable construction of the 400 with a special locator end, and beds are positioned in a safe, damage-free space.

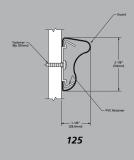


450

#### **Chair Rail**

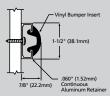


**Chair Rail 125:** Simple design element with economical construction to meet special wall protection needs. Best suited for lighter-impact areas.





**Bumper Guard 700:** A decorative, streamlined bumper guard that protects walls while blending in with your overall décor.



700

#### **Corner Guards**

### **NELPLAS**<sup>™</sup>





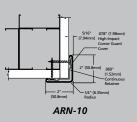


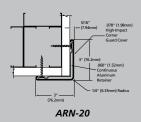
Corner Guard ARN-10

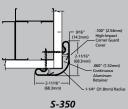
Corner Guard ARN-20

**Corner Guard S-350** 

With a continuous aluminum retainer and a formidable vinyl cover, **NELPLAS** surface-mounted corner guards end the unsightly damage of peeling, gouged, and battered corners. Depending on performance needs, corner guards are designed for light-, medium-, or high-impact protection.









Α

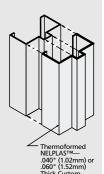
#### **Door & Frame Protection**



**Door Knob Protector** 



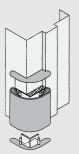
**Door Frame Protector** 



SCREWS D FASTENER



**Door Guard** 



Kickplate



Richelieu

MARKER BOARDS
TACKBOARDS
& DIVIDERS

WASHROOM WASHROOM

TOILET

FOLDING DOORS

SECURITY O

WALL PROTECTIO

MISCELLANEOUS

SCREWS

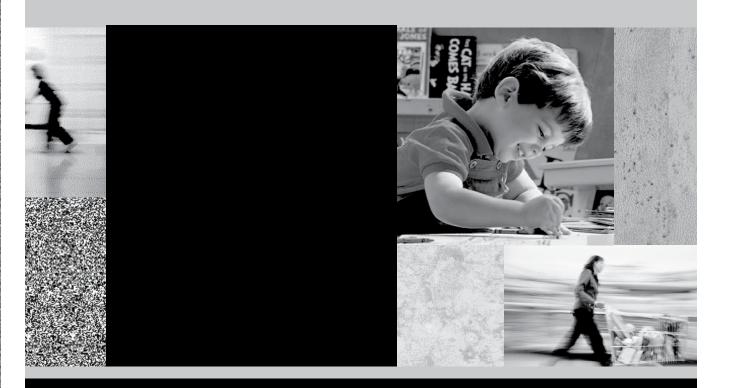
GLUES, SILICON AND SEALERS

> TOOLS AND SAFETY

### **Panolam Industries**

Where design meets innovation

Panolam Fiber
Reinforce
Laminate



# Panolam Industries

The Wall Surfacing Solution <sup>™</sup> from Panolam Industries

# FRL is your wall surfacing solution $^{\mathsf{TM}}$ from Panolam Industries.

### Panolam Industries

Product quality, an outstanding range of Nevamar colors and patterns, a Class A fire rating and versatility in almost any environment makes FRL <sup>◦</sup> the wall surfacing solution <sup>™</sup> for your most challenging installations. Typical locations for FRL <sup>◦</sup> include hospitals, schools, fast-food restaurants, department stores and high density public areas in airports and mass transit facilities.



Supermarkets and grocery store walls and displays are attacked daily by shopping carts, hand trucks and constant cleaning by maintenance staff. From the dairy to the produce aisle FRL stands up in ways that other materials simply can't.



Restaurants know the importance of good food and good surroundings. When applied to the walls of dining and food service areas, FRL\* combines the ease of maintenance with a look of quality that keeps customers coming back for more.



Trains and Buses will use FRL\* wall products for their versatility, safety and ease of maintenance. All FRL\* products are Class A fire rated for safety. Rugged, easy-to-clean FRL\* easily withstands the effects of wayward luggage and harried commuters.



Airports and mass-transit facilities serve millions of people 24 hours a day, 365 days a year. Maintenance and cleaning need to be done quickly and efficiently. In these locations, FRL \* wall surfaces easily withstand the rigors of the environment.



Department stores can tailor FRL\* for their fitting room partitions, product display walls and a variety of other in-store uses. The product's choice of colors and patterns fit perfectly with the latest styles and its durability will never go out off ashion.



Hospitals are filled with skilled people and leading-edge technology. The high-performance features of the FRL\* wall product is a perfect fit in this environment. Durable, stain-resistant, and easy-to-clean, it lets hospital staff focus on patients not maintenance.



Schools and Universities will discover that FRL\* fits perfectly with the active lives of their students. In elementary classrooms it easily deflects sticky hands and crayons. On the walls of university dormitories, dining halls, laboratories and athletic facilities FRL \* earns an A+ for versatility.



Hotels want their guests to feel at ease whether they're traveling for vacation or business. The walls of the lobbies, rooms, food facilities and fitness centers must be clean, bright and inviting. Here, the unique features of FRL\* perform with a style that makes everyone feel at home

FRL is so versatile, it crosses boundaries that others cannot.

### Panolam Industries

Washrooms Hallways Commercial Areas Customer Eating
Kitchens Retail Areas Classrooms Areas

Wainscoting Toilet Partitions Lobbies Boat/RV Interiors

Schools Hospitals Grocery Stores Retail

Universities Nursing Homes Hotels Department Stores

Restaurants Airports

Class A Material\* FRL° is Available in Hundreds of Colors

High-Impact Strength and Designs

Cleanable Surface Can be Laminated to Various Substrates

Will Not Delaminate Like

\*Classification based on UL approved substrate and glue being used.

#### **Technical Information**

**Physical Properties** 

Property	Test	Standard/typical	FRL .048 results	FRL .088 results
Nominal Thickness	not applicable	not applicable	.048 in.	.088 in.
Surface Burning Characteristics	ASTM E84	Class C	Class A*	Class A
Smoke Developed Value	ASTM E84-04	≤ 450	55	55
Wear Resistance (cycles)	NEMA 3.13	≥ 700	3500	3500
Flexural Strength	ASTM D790	≥ 12,000 PSI	17,152 PSI	20,148 PSI

<sup>\*</sup> Classification based on UL approved substrate and the glue being used.

Refer to technical bulletin for fabrication requirements.



### STOCK

#### FRP Fiberglass Reinforced Plastic Panel

FRP TEXT CLASSIC		
NO.	COLOR	DIMENSION
FRP48	WHITE	4' x 8'
FRP410	WHITE	4' x 10'
FRP412	WHITE	4' x 12'

#### **MOLD & MILDEW RESISTANT**

FRP entire panel is moisture resistant – not just the surface. It does not support mold or mildew (per ASTM D3273 and ASTM D3274). It will not rust or corrode in wet or humid environments.

#### **EASY TO CLEAN**

A mild cleanser and a soft brush are typically the only things needed to clean a wall.

#### TOUGH

FRP fiberglass reinforced plastic is designed and engineered to be extremely tough. Highly resistant to scratches, abrasion, and other staining. Ideal in applications where conditions are harsh and durability is a must.

#### **EASY TO INSTALL**

FRP panels can be cut and drilled for quick, easy installation. Accessories such as color coordinated moldings and rivets are also available to complete the installation.

#### FIRE RATING

Class A and Class C fire rated per ASTM E-84. Meets Canadian code CAN/S102 test method results of <150 flame spread and <300 smoke developed.

#### **IDEAL FOR:**

- Amusement Parks
- Breweries
- Boat Houses
- Campgrounds
- Car Washes
- Chemical
- Processing Plants
- Convenience Stores
- Correctional
- Facilities
- Day Care Centers
- Fisheries
- Food Processing

### s • Restaurant

Plants

Kennels

Laboratories

Locker Rooms

Public Restrooms

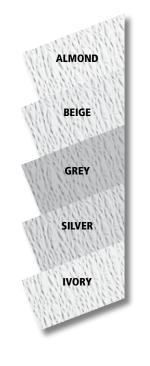
Kitchens

Refrigerated

Warehouses

- Schools
- Storage Areas
- Supermarkets
- Audlet
- And lot more...

#### OTHER COLOR ALSO AVAILABLE



## STOCK TEM

### Vinyl Moldings and Adhesives for FRP Panel

VINYL MOLDINGS			
DESCRIPTION			
DIVISION BAR			
INSIDE CORNER			
OUTSIDE CORNER			
END CAP			

#### **SEAM TREATMENT OPTIONS**

- Color-coordinated moldings and rivets are available to complete the installation
- Easy to install
- Offered in four profiles Division bar, inside corner, outside corner and end cap



NO. DESCRIPTION FRP167123 SOLVENT BASE FRP185865 WATER BASE	ADHESIVES		ITEM
	NO.	DESCRIPTION	
FRP185865 WATER BASE	FRP167123	SOLVENT BASE	
	FRP185865	WATER BASE	



Panolam® Fiberglass
Reinforced
Plastic

# PRODUCT NOTES

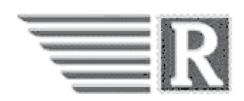
	-
<u></u>	
<u></u>	













MARKER BOATACKBOAR

WASHROOI ACCESSORII

TOILET

FOLD **4** 

ECURITY GRIL

<sup>M</sup>E

SCREV

GLUES, SILIO

TOOLS

#### ARCHITECTURAL DOOR HARDWARE



#### **Surface Door Closers**

STOCK ITEM

NO.	DESCRIPTION AND ACTION	
DORC8616	HIGH END	
DORC7414DA	MEDIUM RANGE DELAYED ACTION	
DORC7436DS	MEDIUM RANGE STOP	
DORC8616DS	HIGH END STOP	
DORC7414	MEDIUM RANGE	
DORC8616DA	HIGH END DELAYED ACTION	



#### Exit Devices

NO.	DESCRIPTION	
DORE8400	VERTICAL ROD	STOCK
DORE8300	RIM DEVICE	ITEM_
DORE8300F	RIM DEVICE FIRE RATED	



#### Cylindrical Locksets

NO.	DESCRIPTION	
DORLCL753	GRADE 2 ENTRY 626	
DORLCL710	GRADE 2 PASSAGE 626	STOCK
DORLCL740	GRADE 2 PRIVACY 626	ITEM_
DORLCL770	GRADE 2 CLASSROOM 626	
DORLCL780	GRADE 2 STORAGE 626	



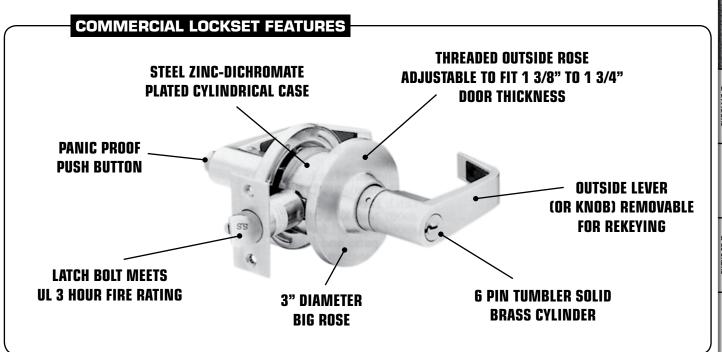
#### Locks and Key

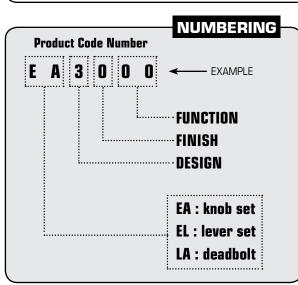
NO.	DESCRIPTION	
DORLDB660	THUMB TURN 626	STOCK
DORLDB662	KEYED BOTH SIDES 626	ITEM_



\*WE OFFER THE COMPLETE DORMA ARCHITECTURAL HARDWARE LINE

#### **COMMERCIAL DOOR HARDWARE**





#### **FINISHES & DESIGNS**

#### **AVAILABLE FINISHES:**

- SATIN STAINLESS STEEL
- POLISH BRASS

#### **AVAILABLE DESIGNS:**

3 = BALL KNOB

1 = LEVER OR DEADBOLT

#### **SPECIFICATIONS**

These cylindrical locks were designed for use in commercial buildings and residential housing. High security construction meets UL 3 hour fire rating. Precision tested mechanism complies with ANSI A156.2 Grade 2 lock standard 400 000 cycle test.

Fits doors :	1-3/8" • 1-3/4" (35-45 mm) thick.
Bore Holes :	Cylinder hole 2-1/8" (54 mm) diameter.
	Latch hole 1" (25,4 mm) diameter.
Backset :	2-3/4" (70 mm) standard.
Latch Face :	Stainless steel, brass. For 2-3/4" (70 mm) backset, 2-1/4" (57 mm) long x 1-1/8" (29 mm) wide front.
Latchbolt :	Solid brass or stainless steel bolt, 1/2" (12,7 mm) throw, guarded.
Strike :	Stainless steel, brass. «T» strike standard, 1-1/8" x 2-3/4" x 5/64" (28 x 70 x 2 mm), ASA strike available, 1-1/4" x 4-7/8" x 3/32" (31 x 123 x 2,4 mm).
Cylinder Case :	Steel zinc-dichromate plated.
Lever :	Zinc die-casted material plated to match trim finish.
Knob :	Stainless steel, brass. One piece seamless formed knob, 2 1/8" (54 mm) diameter.
Rose :	Stainless steel, brass. 3" (75 mm) diameter.
Cylinder :	6-pin tumbler, solid brass plug and shell. «SCHLAGE» keyway.
UL listing :	Meets UL 3 hour fire rating.
Standards ANSI:	Meets or exceeds requirements of BHMA/ANSI A156.2 Series 4000 Grade 2.

Richelieu

#### Passage set

- Latchbolt is activated by knob from either side
- · Both knobs are always free

NO.	FINISH	QTY/BOX
EA3082	STAINLESS STEEL	20

Sold per kit



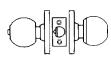
**COMMERCIAL DOOR HARDWARE** 

#### **Privacy lock**

- Latchbolt is activated by knob from either side except when inside push button locks outside knob
- Outside knob has provisions for emergency unlocking

NO.	FINISH	QTY/BOX
EA3030	STAINLESS STEEL	20
-		

Sold per kit



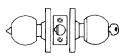


#### Entrance lock

- Latchbolt is activated by knob from either side except when inside push button locks outside knob
- Inside knob is always free

NO.	FINISH	QTY/BOX	
EA3000	STAINLESS STEEL	20	

Sold per kit



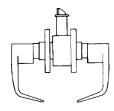


#### Passage set

- Latchbolt is activated by lever from either side
- Both levers are always free

NO.	FINISH	QTY/BOX
EL1082	STAINLESS STEEL	10

Sold per kit



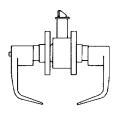


#### **Privacy** lock

- Latchbolt is activated by lever from either side except when inside push button locks outside lever
- Outside lever has provisions for emergency unlocking

NO.	FINISH	QTY/BOX
EL1030	STAINLESS STEEL	10

Sold per kit



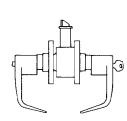


#### **Entrance lock**

- Latchbolt is activated by lever from either side except when inside push button locks outside lever
- Inside lever is always free

NO.	FINISH	QTY/BOX
EL1000	STAINLESS STEEL	10

Sold per kit





#### **DOOR HINGES**

#### Square butt hinge 820/821/822 series

- All hinges come with 12 # 9 x 3/4" long Flat head, Phillips/Square socket wood screws with type 17 tip
- Removable pin

820 SERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
820ABB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRASS	50 PR
820ACBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRUSHED COPPER	50 PR
820ANB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE NICKEL	50 PR
820BB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRASS	50 PR
820BCB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED CHROME	50 PR
820BZB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRONZE	50 PR
820NBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED NICKEL	50 PR
820ORBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	OIL RUBBED BRONZE	50 PR
820SSB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	STAINLESS STEEL	50 PR
820WB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	WHITE	50 PR

2,0 mm Gauge (0,078") / Sold per box of 2 hinges

- All hinges come with 12 # 9 x 3/4" long Flat head, Phillips/Square socket wood screws with type 17 tip
- Removable pin

821 SERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
821ABB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE BRASS	50
821ACBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE BRUSHED COPPER	50
821ANB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE NICKEL	50
821BB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRASS	50
821BCB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED CHROME	50
821BZB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRONZE	50
821NBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED NICKEL	50
821ORBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	OIL RUBBED BRONZE	50
821SSB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	STAINLESS STEEL	50
821WB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	WHITE	50

2,2 mm Gauge (0,087") / Sold per box of 2 hinges

- All hinges come with 12 # 9 x 3/4" long Flat head, Phillips/Square socket wood screws with type 17 tip
- Removable pin

822 SERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
822ANB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	ANTIQUE NICKEL	50
822BB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	BRASS	50
822BCB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	BRUSHED CHROME	50
822BZB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	BRONZE	50
822NBB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	BRUSHED NICKEL	50
822SSB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	STAINLESS STEEL	50
822WB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	WHITE	50

2,5 mm Gauge (0,098") / Sold per box of 2 hinges





MARKER BOAF TACKBOARD & DIVIDERS

> WASHROON ACCESSORIE

TOILET PARTITIONS

FOLD **4** 

SECURITY GRILLE & SHUTTERS

WALL PROTECTION

**7** VIISCELLANEOU:

SCREWS ID FASTENERS

UES, SILICONE AND SEALERS

TOOLS AND SAFE

#### **DOOR HINGES**

#### Plain bearing hinge 3823 series

- All hinges come with 24 # 10 x 1-1/4" long Flat head, Phillips/Square socket wood screws AND 24 #10 x 1/2" long flat head, « Phillips/Square » socket machine screws
- Hinges 420 series comes with « Phillips » flat head screws and machine screws included
- Removable pin

3823 SERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
420454195	PLAIN BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	NICKEL	20
3823BBB	PLAIN BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRIGHT BRASS	20
3823BCB	PLAIN BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRUSHED CHROME	20
3823BSB	PLAIN BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	SATIN BRASS	20
3823NBB	PLAIN BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRUSHED NICKEL	20

3,4 MM GAUGE (0,134") / Sold per box of 3 individual hinges



#### 5/8" radius butt hinges 1820/1821/1822 series

- All 1820 hinges come with 12 # 9 x 3/4" long Flat head, Phillips/Square socket wood screws with type 17 tip
- Removable pin

1820 SERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
1820ABB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRASS	10 PR
1820ACBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRUSHED COPPER	10 PR
1820ANB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE NICKEL	10 PR
1820BB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRASS	10 PR
1820BCB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED CHROME	10 PR
1820NBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED NICKEL	10 PR
1820ORBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	OIL RUBBED BRONZE	10 PR
1820SSB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	STAINLESS STEEL	10 PR
1820WB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	WHITE	10 PR
2.0 mm Gaugo /0	1079") / Sold par boy of 2 hing	100		

2,0 mm Gauge (0,078") / Sold per box of 2 hinges

• All 1821 hinges come with 12 - # 9 x 3/4" long Flat head, Phillips/Square socket wood screws

NO.         DESCRIPTION         H X W (OPEN)         FINISH         QTY/BOX           1821ABB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         ANTIQUE BRASS         50 PR           1821ACBB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         ANTIQUE BRUSHED COPPER         50 PR           1821ANB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         ANTIQUE NICKEL         50 PR           1821BB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         BRASS         50 PR           1821BCB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         BRUSHED CHROME         50 PR           1821NBB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         BRUSHED NICKEL         50 PR	1821 SERIES		DIMENSIONS		
1821ACBB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         ANTIQUE BRUSHED COPPER 50 PR           1821ANB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         ANTIQUE NICKEL         50 PR           1821BB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         BRASS         50 PR           1821BCB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         BRUSHED CHROME         50 PR	NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
1821ANB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         ANTIQUE NICKEL         50 PR           1821BB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         BRASS         50 PR           1821BCB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         BRUSHED CHROME         50 PR	1821ABB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE BRASS	50 PR
1821BB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         BRASS         50 PR           1821BCB         MORTISE BUTT HINGE         3 1/2" X 3 1/2" (88,9 X 88,9 MM)         BRUSHED CHROME         50 PR	1821ACBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE BRUSHED COPPER	50 PR
<b>1821BCB</b> MORTISE BUTT HINGE 3 1/2" X 3 1/2" (88,9 X 88,9 MM) BRUSHED CHROME 50 PR	1821ANB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE NICKEL	50 PR
	1821BB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRASS	50 PR
<b>1821NBB</b> MORTISE BUTT HINGE 3 1/2" X 3 1/2" (88,9 X 88,9 MM) BRUSHED NICKEL 50 PR	1821BCB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED CHROME	50 PR
	1821NBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED NICKEL	50 PR
<b>18210RBB</b> MORTISE BUTT HINGE 3 1/2" X 3 1/2" (88,9 X 88,9 MM) OIL RUBBED BRONZE 50 PR	1821ORBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	OIL RUBBED BRONZE	50 PR
<b>1821WB</b> MORTISE BUTT HINGE 3 1/2" X 3 1/2" (88,9 X 88,9 MM) WHITE 50 PR	1821WB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	WHITE	50 PR

2,2 mm Gauge (0,087") / Sold per box of 2 hinges

• All 1822 hinges come with 16 - # 9 x 3/4" long Flat head, Phillips/Square socket wood screws

DIMENSIONS

1022 JERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
1822BB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	BRASS	50 PR
		·		

2,5 mm Gauge (0,098") / Sold per box of 2 hinges

#### «Cafe» door hinges 800 series

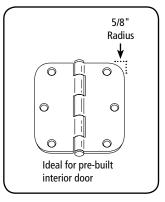
- Complete kit including screws and instructions
- Screws: 8 # 10 Flat head, Phillips socket wood screws 8 - # 6 Pan head, Phillips socket wood screws

#### **800 SERIES**

1022 CEDIEC

NO.	DECRIPTION	FINISH	QTY/BOX
800BV	CAFE HINGE SET	BRASS	1 KIT







#### **DOOR HINGES**

#### 5/8" radius door hinges 01820/01821 series

• All 01820 and 01821 hinges come with screws: # 7 Quadrex flat head/candrill tip (course thread type A)

01820 SERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
01820C10AIP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRONZE (C10A)	50 PR
01820C15AIP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	PEWTER (C15A)	50 PR
01820C2CIP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ZINC (C2C)	50 PR
01820C26DIP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED CHROME (C26D)	50 PR
01820C34IP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRIGHT BRASS (C3-4)	50 PR
01820C4IP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	SATIN BRASS(C4)	50 PR

2,0 mm Gauge (0,078") / Sold by minimum of 50 pairs



S WASHR ACCESS

5/8" Radius

0

0

0

Ideal for pre-built interior door

TOILET PARTITIO & LOCKE

> FOLDIN DOORS

> > SECURITY GRILL

WALL PROTECTION

ANIEOUS AND

GLUES, SILICO AND SEALER

TOOLS AND SAFET PRODUCTS

#### (NOT ASSEMBLED HINGES)

01820 SERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
01820C10AKD	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRONZE (C10A)	50 PR
01820C2CKD	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ZINC (C2C)	50 PR
01820C26DKD	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED CHROME (C26D)	50 PR
01820C4KD	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	SATIN BRASS(C4)	50 PR

2,0 mm Gauge (0,078") / Sold by minimum of 50 pairs

01821 SERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
01821C10AB1	BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE BRONZE (C10A)	100
01821C15AB1	BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	PEWTER (C15A)	100
01821C26DB1	BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED CHROME (C26D)	100
01821C34B1	BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRIGHT BRASS (C3-4)	100
01821C4B1	BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	SATIN BRASS(C4)	100
018213C26DB1	BUTT HINGE	3 1/2" X 3 11/16" (88,9 X 100 MM)	BRUSHED CHROME (C26D)	100

2,0 mm Gauge (0,078") / Sold by minimum of 100 units

#### Ball bearing hinge 790/4823 series

- Recommended for frequent use of heavy doors
- All 790 hinges series come with « phillips» flat head screws and machine screws included
- Removable pin

790 SERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
7903535130	BALL BEARING HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	POLISHED BRASS	20
7903535195	BALL BEARING HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	NICKEL	20
79044130	BALL BEARING HINGE	4" X 4" (101,6 X 101,6 MM)	POLISHED BRASS	20
79044195	BALL BEARING HINGE	4" X 4" (101,6 X 101,6 MM)	NICKEL	20

 $\ensuremath{\mathsf{NRP}} = \ensuremath{^*\mathsf{Ready}}$  to paint finish and non removable pin

Sold per box of 3 hinges

 4823 hinges series come with Phillips flat head screws and machine screws included/Square socket wood screws and 24 - #10 x 1/2" long flat head, « Phillips/Square » socket machine screws

#### 4823 SERIES

4823BBB	BALL BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRIGHT BRASS (C3)	20
4823BCB	BALL BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRUSHED CHROME (C26D)	20
4823BSB	BALL BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	SATIN BRASS (C4)	20
4823NBB	BALL BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRUSHED NICKEL (C15)	20

3,4 mm Gauge (0,134") / Sold per box of 3 hinges



#### **DOOR HINGES**

#### Deco hinge with steeple tips 795/7820 series

- The bright finish and the decorative tips enhance the finish
- All 795 hinges come with « phillips » flat head screws included
- Removable pin

795 SERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
79533130	MORTISE HINGE / STEEPLE TIPS	3" X 3" (76.2 X 76.2MM)	POLISHED SOLID BRASS	50 PR
7953535130	MORTISE HINGE / STEEPLE TIPS	3 1/2" X 3 1/2" (88.9 X 88.9 MM)	POLISHED SOLID BRASS	50 PR
Sold by pair				

• All 7820 hinges come with 12 - # 9 x 3/4" long Flat head, Phillips/Square socket wood screws with type 17 tip

7820 SERIES	DIMENSIONS
/ UZU JENIEJ	DIMILIADIONA

NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
7820ANB	MORTISE HINGE / STEEPLE TIPS	3" X 3" (76,2 X 76,2 MM)	ANTIQUE NICKEL (C17A)	50 PR
7820BBB	MORTISE HINGE / STEEPLE TIPS	3" X 3" (76,2 X 76,2 MM)	BRIGHT BRASS (C3)	50 PR
7820NBB	MORTISE HINGE / STEEPLE TIPS	3" X 3" (76,2 X 76,2 MM)	BRUSHED NICKEL (C15)	50 PR

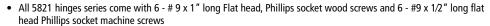
2,0 mm Gauge (0,078") / Sold per box of 2 hinges

#### Single action spring hinge series 3310/5821 series

- The spring mechanism with adjustable tension allows the door to close automatically
- All 3310 come with « phillips » flat head screws included
- Removable pin

3310 SERIES		DIMENSIONS		
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
331044160	ADJUSTABLE SPRING HINGE	4" X 4" (101,6 X 101,6 MM)	BRASS (C4)	20 PR
3310454195	ADJUSTABLE SPRING HINGE	4" X 4" (101,6 X 101,6 MM)	NICKEL	20 PR

Sold by pair



5821 SERIES DIMENSI	SNC
---------------------	-----

NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
5821BCR	ADJUSTABLE SPRING HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED CHROME (C26D)	5
5821BR	ADJUSTABLE SPRING HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRIGHT BRASS (C4)	5
5821NBR	ADJUSTABLE SPRING HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED NICKEL (C15)	5

2,7 mm Gauge (0,106") / Sold per hinge

#### Double action spring hinge 9294/810 series

- 9294 series : 32 mm maximum door thickness
- 810 series: For door thickness of 3/4" to 1/3/8"
- 810 series: Overall height = 3,81" / Overall width 3,33"
- All 810 hinges come with 12 #6 x 7/8" long Flat head, Phillips socket wood screws

9294 SERIES	DIMENSIONS
-------------	------------

NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
9294160	DOUBLE ACTION MORTISE	4 7/8" X 3" (123 X 76,2 MM)	BRASS (C4)	20 PR
9294195	DOUBLE ACTION MORTISE	4 7/8" X 3" (123 X 76,2 MM)	NICKEL	40 PR

Sold by pair

810 SFRIFS	DIMENSIONS

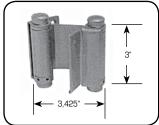
NO.	DESCRIPTION	H X W (OPEN)	FINISH	QTY/BOX
810BB	DOUBLE ACTION MORTISE	3" (76,2 MM)	BRASS	20 PR
810FBB	DOUBLE ACTION MORTISE	3" (76,2 MM)	BLACK	20 PR
810SCB	DOUBLE ACTION MORTISE	3" (76,2 MM)	ANTIQUE CHROME	20 PR

Sold per box of 2 hinges





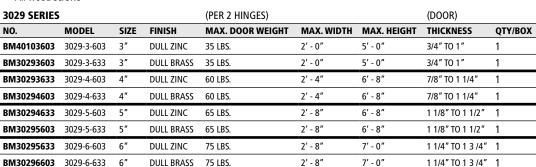




#### **DOOR HINGES**

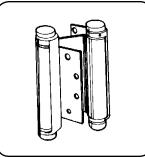
#### Double acting spring hinges 3029 series

- Door flange is mortised into edge of door
- Jamb flange is surface applied to jamb
- Do not use on doors with hinge edge beveled
- Steel material
- Non-template and non-handed
- · All wood screws



Bommer

Sold each / 2 per box



ø

SCREWS AND FASTENERS

#### Single acting spring hinges 4010 series

- Door flange is mortised into edge of door
- Jamb flange is mortised into the edge of the frame
- Pivot point do not align with standard full mortise hinges

3"

ZINC

- Spring tension is fully adjustable
- Non-handed

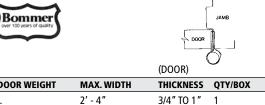
RL1152B26D

4010-603



45 LBS.

Sold each / 2 per box





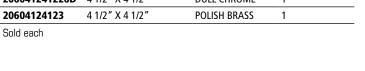
#### • Guaranteed for the life of the building

- Internal ratchet eliminates loose pins
- UL listed for doors up to 4'0" x 8'0"
- Concealed anti-friction bearings
- Unique engineered spring for extra closing power
- Closing power adjustable up or down

#### 2060R SERIES

NO.	SIZE	FINISH	QTY/BOX
206031231226D	3 1/2" X 3 1/2"	DULL CHROME	1
20604426D	4" X 4"	DULL CHROME	1
2060443	4" X 4"	POLISH BRASS	1
206041241226D	4 1/2" X 4 1/2"	DULL CHROME	1
20604124123	4 1/2" X 4 1/2"	POLISH BRASS	1

Ratchet adjusting spring hinges 2060R series





#### **CONTINUOUS HINGES**

#### **ALUMINUM «ROTON» CONTINUOUS HINGES**





As the name implies, continuous hinge extends the full length of the door and frame. Instead of a pin, typical of traditional hinges, it uses two centers to form a rotating joint. Since the two centers roll when they come in contact, lateral wear is minimized. The unique gear profile extends from top to bottom inside a high-strength cover channel. The door weight is supported and cushioned by bearings evenly spaced along the entire length of the interlocking leaves.

#### Choosing the correct «ROTON» hinges

#### 780 SERIES STANDARD DUTY - COMMERCIAL GRADE

All 780 standard duty series Roton hinges are manufactured with thrust bearings spaced along the hinge length on 5-1/8" centers. A typical 780 series 83" Roton hinge carries the door weight on sixteen bearings. The cover channel, the bearing spacings and screws fastener locations are designed for heavier loads.

#### 780 «HD» SERIES HEAVY DUTY - COMMERCIAL GRADE

All 780 «HD» heavy duty series Roton hinges are manufactured with thrust bearings spaced along the hinge length on 2-9/16" centers. A typical 780 «HD» series 83" Roton hinge carries the door weight on thirty-two bearings. These hinges are supplied with staggered screw holes to suit heavy-duty applications such as high traffic entrance ways, classroom doors, stairwell doors, etc.

#### Available models

#### **CONCEALED LEAF**

Leaves are concealed between the rabbet of the frame and the hinge edge of the door.

#### **FULL SURFACE**

The frame leaf is mounted to the face of the frame. The door leaf is mounted to the face of the door with bolts.

#### **Process for choosing the correct ROTON models**

#### FREQUENCY DETERMINATION

Many Roton equipped openings have estimated annual usages of over five million cycles per year in large schools, airports, shopping centers and government buildings.

#### **DOOR WEIGHT**

Weight as much as frequency plays an important role in hinge performance. Equal consideration should be given to the design of the door itself.

#### CHECKING THE LOAD

To assist in the selection of an appropriate Roton hinge series, divide the door weight (including the weight of the hardware) by the number of bearings in the Roton hinge under consideration, then use the following guidelines:

Low frequency INTERIOR doors 20 lbs. per bearings Medium frequency INTERIOR doors 15 lbs. per bearings

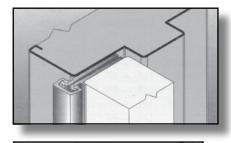
Medium frequency EXTERIOR doors 10 lbs. per bearings High frequency EXTERIOR doors 7.5 lbs. per bearings

For best performance at very high frequency, 5 lbs. per bearing will provide maximum life. Low frequency, very heavy doors should not exceed approximately 30 lbs. per bearing, with double rows of fasteners.

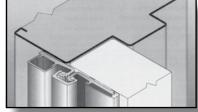
#### **CONTINUOUS HINGE BENEFITS**

Long life :	Typical problems such as door bind and sag are eliminated.
Ease of motion :	Reduces friction.
Security :	Eliminates the gap between the door and the frame so doors can't be pried open or removed.
Energy savings :	Provides a continuous and permament weather barrier.
Privacy :	Conceals gaps typically left when the doors are open.
Warp resistant :	Roton hinges may help eliminate the warping of wood or laminate door.
Sound retardation :	Roton helps reduce noise transmission by eliminating the gap between the hinge and the door.
Safety :	Various models of Roton hinge will help prevent pinched fingers. These models are specifically designed for use with stopless frames.
Appearance :	Roton helps reduce noise transmission.

#### **EXAMPLE**



An example of a fully concealed application



An example of a full surface application

#### CONTINUOUS HINGES

#### Aluminum Roton full surface hinges - for full clearance application

- Leaves are concealed between the rabbet of the frame and the hinge edge of the door
- To replace conventional hinges that fail
- All rotating parts are chemically lubricated
- Can be field cut to exact door measurements
- No special machining or reinforcement is required
- Suits door of any material
- Includes fasteners









SCREWS AND FASTENERS

CLEARANCE :	None required for hinge side 1 5/8" (41 mm) min. frame face required plus 3/16" (5 mm) rotational clearance	
DOOR REINFORCEMENT :	None required	
FRAME REINFORCEMENT :	None required to 200 lbs. Use 16 gauge channel at higher weight	
DOOR THICKNESS :	1 3/4" (45 mm)	
SPECIAL FEATURES :	<ul> <li>For doors that must swing completely out of frame</li> <li>Security moldings</li> <li>For narrow or inset frames with minimum 7/8" face width for retrofit application</li> <li>For surface applications where frame face dimension is limited</li> </ul>	

#### Standard duty

#### 780 series standard duty - commercial grade

780 standard duty series Roton hinges are manufactured with thrust bearings spaced along the hinge length on 5 1/8" centers. A typical 780 series 83" Roton hinge carries the door weight on sixteen bearings. The cover channel, the bearing spacings and screws fastener locations are designed for heavier loads.

• For medium frequency doors up to 200 lbs

NO.	LENGTH	FINISH	QTY/BOX
78021008310	83" (210.7 CM)	ANODIZED SATIN ALUMINUM	1
780210083313	83" (210.7 CM)	ANODIZED BRONZE	1

Sold by unit

OTHER MODELS AVAILABLE UPON REQUEST

#### **Heavy duty**

#### 780 series heavy duty - commercial grade

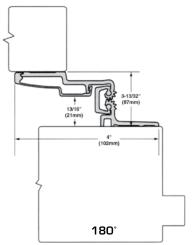
780 «HD» heavy duty series Roton hinges are manufactured with thrust bearings spaced along the hinge length on 2 9/16" centers. A typical 780 «HD» series 83" Roton hinge carries the door weight on thirty-two bearings. These hinges are supplied with staggered screw holes to suit heavy-duty applications such as high traffic entrance ways, classroom doors, stairwell doors, etc.

· For high or heavy frequency doors

NO.	LENGTH	FINISH	QTY/BOX
78021018310	83" (210.7 CM)	ANODIZED SATIN ALUMINUM	1
780210183313	83" (210.7 CM)	ANODIZED BRONZE	1

Sold by unit

OTHER MODELS AVAILABLE UPON REQUEST



3-3/16"

1/32

1/32"

1-5/8

41 mm

0°

15/16"

1-3/4

\*OTHER MODELS AVAILABLE UPON REQUEST

#### **CONTINUOUS HINGES**

#### Aluminum Roton concealed leaf hinges - with door edge protection lip

- Leaves are concealed between the rabbet of the frame and the hinge edge of the door
- To replace conventional hinges that fail
- All rotating parts are chemically lubricated
- Can be field cut to exact door measurements
- No special machining or reinforcement is required
- Suits door of any material
- Includes fasteners



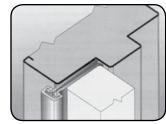


21/32" 17 mm

1-15/16" 49 mm

0°





CLEARANCE :	5/16" (8 mm) hinge side plus standard lockside clearance		
DOOR REINFORCEMENT :	None required to 200 lbs. Use 16 gauge channel at higher weight		
FRAME REINFORCEMENT :	None required to 200 lbs. Use 16 gauge channel at higher weight		
DOOR THICKNESS :	1 3/4" (45 mm)		
SPECIAL FEATURES :	Door edge protection lip		

#### Standard duty

#### 780 series standard duty - commercial grade

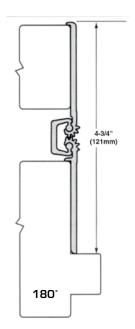
780 standard duty series Roton hinges are manufactured with thrust bearings spaced along the hinge length on 5 1/8" centers. A typical 780 series 83" Roton hinge carries the door weight on sixteen bearings. The cover channel, the bearing spacings and screws fastener locations are designed for heavier loads.

• For medium frequency doors up to 200 lbs

NO.	LENGTH	FINISH	QTY/BOX
78022408310	83" (210.7 CM)	ANODIZED SATIN ALUMINUM	1
780224083313	83" (210.7 CM)	ANODIZED BRONZE	1

Sold by unit

OTHER MODELS AVAILABLE UPON REQUEST



1/16" 1.5mm

3/32"

2 mm

1-3/4

1/32"

1 mm

\*OTHER MODELS AVAILABLE UPON REQUEST

## THRESHOLDS, DOOR SWEEPS & MOULDING

#### Aluminum thresholds (commercial door still)

- Moulding used as door still
- Its height makes it suitable to use in circulation areas for mobility-challenged persons
- At 145", there is no loss of material due to cutting

FINISH	WIDTH X HEIGHT	LENGTH	UNIT
ALUMINUM	4" X 1/4"	12'	D0582412D10
ALUMINUM	5" X 1/4"	12'	D0582512D10
ALUMINUM	6" X 1/4"	12'	D0582612D10
ALUMINUM	4" X 1/2"	12'	D0583412D10
ALUMINUM	5" X 1/2"	12'	D0583512D10
ALUMINUM	6" X 1/2"	12'	D0583612D10

# RKER BOARDS ACKBOARDS & DIVIDERS

WASHROOM ACCESSORIE

TOILET PARTITIONS

^ IS \_\_\_\_\_\_

FOLDING DOORS

SECURIT & SHU

SHUTTERS HUTTERS

WALL PROTECTION

MISCELLANEO

SCREWS AND FASTENERS

GLUES, SILICONE AND SEALERS

TOOLS AND SAFETY PRODUCTS

#### Door sweeps with brush

• For Heavy use

FINISH	LENGTH	UNIT
ALUMINUM	36"	D015782
ALUMINUM	48"	D015792

#### Door sweeps with neoprene

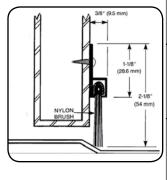
For Heavy use

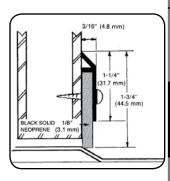
FINISH	LENGTH	UNIT
ALUMINUM	36"	D015781

#### Stainless steel corner moulding

- Pre-drilled
- · Protects wall corners
- · Ideal for institutions

FINISH	DIMENSION	UNIT
STAINLESS STEEL	1-1/2" X 1-1/2" X 48"	D012219
STAINLESS STEEL	3" X 3" X 48"	D012225
STAINLESS STEEL	3" X 3" X 72"	D012226
STAINLESS STEEL	4" X 4" X 48"	D012227
STAINLESS STEEL	4" X 4" X 72"	D012228











## GENERAL CHARACTERISTICS

ALL OUR PRODUCTS ARE MANUFACTURED UNDER A PROVEN QUALITY SYSTEM AS REQUIRED BY ALL PROFESSIONALS

#### **FRAMES**

Framing (model and application) aluminum except SSA frame.

Cement floor, terrazzo or ceramic tile

Wood floor П

Cement floor with carpet

Existing space in a cement floor, terrazzo or tile floor

Existing space in cement floor, terrazzo or tile.

#### ISOMAT products:

WW For anchoring in concrete WWI For anchoring in concrete

For surface application in aluminum alloys 6063-T6

All our frames, except the SSA models, are offered with an optional anchoring device 100 mm X 7 mm (4" X 5/16") every 600 mm (24"). All of our frames are offered with an optional noise buffering neoprene cushion.

#### **PANS**

Recommended is a 1 mm (22 ga.) pan. Other gauges also available. There is a wide variety of materials to choose from for the architect:

> stainless steel aluminum brass and galvanized steel

We recommend stainless steel for long lasting

All our frames, as well as the pans which come into contact with the cement, are given two (2) coats of bituminous paint.

The depth of our pans can also be adjusted upon

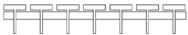
All joints of our frames and pans are sealed with a waterproof epoxy product.

#### **GRILLES**

To ensure quality, we have continued our policy of assembling the bars with traverse rods riveted at one end and bolted down at the other.

The traverse rods are covered by a bushing which has a dual function:

- protects the traverse rod against corrosion
- maintains an even spacing between the bars to ensure the stability of the product.



The space required between the bars can vary depending on the need.

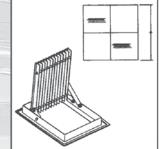
We recommend a 4,7 mm (3/16") spacing. Finishes: Our standard: Natural mill finish.

A choice of anodized colors is also available a (.008). Not recommended for the surface of the grilles that come into contact with shoes.

Please note that all models from our **DESIGN LINE** can be interlaced in an irregular manner. These can be fabricated as per your specifications and are available upon request, thus giving you the opportunity to create an exclusive and personalized look for your vestibule, limited only by your imagination. Exemple

- 3 blades of type «A» followed by 2 blades of type «B» Model C033
- 5 blades of type «A» followed by 1 blade of type «B» Model C034
- 4 blades of type «A» followed by 3 blades of type «B» Model C040 Etc....

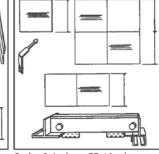
#### GENERAL OPTIONS: SAFETY FEATURES THAT WILL EXTEND THE PRODUCT'S USEFUL LIFE



Option 1: Hinges and lock notch

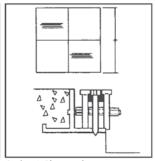
- Prevents misplacing of sections
- Protects wall finishes Facilitates maintenance
- Option 2: Hinges and lock GB-46

- Prevents grilles vibrations
- Increases products lifespan - Prevents unauthorized access



Option 3: Lock-set GB-46 only

- Prevents grilles vibrations
- Increases products lifespan
- Prevents unauthorized access



Option 4: Plates and screws

- Prevents grilles vibrations
- Economic way to increase product's lifespan





## **GENERAL FEATURES:**

All our smoke, fire, heat, and excess pressure hatches and automatic fire vents are made according to Bolar's proven quality control system as required by professionals.

At BOLAR, our watchwords are:

**SERVICE**: known by customers as one of the best.

**INNOVATION:** this has made Bolar what it was, is, and will be.

**DESIGN:** ensured by our design department.

BOLAR's roof hatches and automatic fire vents are designed to make it easier to access the roof or replace or set up extra heavy or bulky pieces of equipment on the ground. BOLAR's single or double leaves roof hatches and automatic fire vents are made to your specifications.

Designing **BOLAR**'s roof hatches and automatic fire vents this way eliminates the use of non-standard sized doors and ensures additional ventilation for your premises while protecting them from undesired intruders.

**BOLAR**'s roof hatches and automatic fire vents are available in several basic models, or can be made to order with single or double leaves. See the following pages for the features of each model.

FIVE-YEAR GUARANTEE: Each roof hatch and automatic fire vents is guaranteed for a period of 5 years. However, this guarantee is conditional and does not apply if our hatches or automatic fire vents are not installed properly or if all 4 corners are not level, or if they have not been properly handled, or if there was an act of vandalism, or any other usage that does not conform to proper use.

Also in inventory, models and sizes available.



Simple, Effective, Safe



Useful, Economical, Reliable



Richelieu

#### **PROJECTION SCREENS**

www.draperinc.com

## **PROJECTION SCREENS**

The finest and most complete line of projection screens in the world.

At Draper, we want to help you incorporate our projection screens into the most effective presentation systems possible. Our complete line of projection screens offers a solution to any projection need.

#### Ceiling-Recessed Motorized Projection Screens

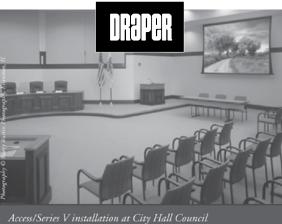
- Access—Install the headbox into the ceiling during the "dirty" phase of
  construction, and install the screen later. Minimizes jobsite damage to the screen
  and enhances available options and convenience. Sizes through 164" wide and
  your choice of a viewing surface: tab-tensioned in M1300, M2500, HiDef Grey,
  or Cineflex; textile-backed in Matt White, Glass Beaded, High Contrast
  Grey or acoustically transparent AT1200 or AT Grey.
- ULTIMATE ACCESS—Offers the same convenience as the ACCESS, but includes
  an independently motorized ceiling closure. Sizes through 12' wide and your
  choice of viewing surfaces: tab-tensioned in M1300, M2500, H1DEF GREY, or
  CINEFLEX; textile-backed in Matt White, Glass Beaded, HIGH CONTRAST GREY,
  or acoustically transparent AT1200 or ATGREY.
- SIGNATURE—Ceiling-recessed with an independently motorized ceiling closure.
   Sizes through 16' wide, and your choice of viewing surfaces: tab-tensioned in M1300, M2500, H1Def Grey, or CINEFLEX; textile-backed in Matt White, Glass Beaded, H1GH CONTRAST GREY, or acoustically transparent AT1200 or ATGREY.
- Ambassador—Direct-drive, heavy-duty motorized screen with ceiling closure.
   Sizes through 12' and your choice of Matt White, Glass Beaded or High Contrast Grey.
- ROLLERAMIC—Heavy-duty motorized screen for large audiences in sizes up to 20' x 20'. All-wood case may be ceiling-recessed or painted to match its surroundings. Your choice of a viewing surface: Matt White, Glass Beaded, or High Contrast Grey viewing surface.
- PARAGON—Motor-in-roller motorized screen designed for large rooms designed for sizes 15' tall x 20' wide through 21' tall x 28' wide, and your choice of a viewing surface: Matt White or Glass Beaded.
- ENVOY—Motor-in-roller with ceiling closure. Sizes through 12' and your choice of a conventional viewing surface: Matt White, Glass Beaded, or HIGH CONTRAST GREY.

#### Wall-Mounted Motorized Projection Screens

- PREMIER—Wall-mounted, tab-tensioned motor-in-roller projection screen.
   Optional Ceiling Opening Trim Kit allows ceiling-recessed installation.
   Sizes through 12' wide and your choice of M1300, M2500, Hidef Grey, or Gineflex.
- SILHOUETTE—With a contemporary, stylish case that conceals all mounting
  fixtures, fasteners, and electrical connections. Sizes through 96" wide and your
  choice of viewing surfaces: tab-tensioned in M1300, M2500, or H1DEF GREY;
  textile-backed in Matt White, Glass Beaded, or H1GH CONTRAST GREY.
- TARGA—Motor-in-roller wall-mounted motorized screen, designed for value and reliability. Optional Celling Opening Trim Kit allows ceiling-recessed installation. Sizes through 188" wide and your choice of a conventional viewing surface: Matt White, Glass Beaded, High Contrast Grey, AT1200 or AT Grey.

For dimensions, specifications, and full information on any DRAPER motorized projection screen, see our website at:

www.draperinc.com/go/MotorizedScreens.htm



Access/Series V installation at City Hall Council Chambers, Bartlett, Illinois.



Rolleramic installation at Indiana University School of Law, Indianapolis, IN.



Signature/Series V at Pike High School. Architect: Gibraltar Design. Dealer: SPD Textile & Drapery, Inc. All located in Indianapolis, Indiana. U.S.

#### CEILING-RECESSED MANUAL SCREENS

- APEX—The only spring-roller screen with an automatic ceiling closure.
- Access/Series M—The same easy installation as other Access models in a convenient manual spring-roller operated screen.

#### Wall-Mounted Manual Screens

- Luma—Spring-roller projection screen for the classroom. Designed to be attractive, sturdy, and friction-free.
- LUMA 2—Heavy-duty spring-roller projection screen. Simple in design and rugged in construction, it is an attractive and practical choice when a large screen is required. Can be used with a Ceiling Opening Trim Kit for recessed installation in a lay-in ceiling.

#### PERMANENTLY TENSIONED SCREENS

Permanently Tensioned Screens offer a perfectly flat surface for enhanced picture quality.

- ONYX—Quick and easy assembly, plus adjustable surface tension without snaps. 4" wide beveled aluminum frame.
- CLARION—With simplified installation and a self-concealing 2" border.
- SHADOWBOX CLARION—Viewing surface snaps onto the back of a 1½" extruded aluminum frame with a black powder coat finish.
- WRAPAROUND CLARION—Viewing surface wraps completely around the frame and attaches to the back side, so the screen has no visible frame or border.
- CINEPERM—Contemporary, theatre-like appearance with a flexible viewing surface that snaps onto a 1" tubular frame.
- LACE & GROMMET—Furnished with reinforced 2" borders on all 4 sides and grommets on 6" centers. Custom built to your order.



Two Luma screens installed at Bumble & Bumble. Design & Installation: Glenn Polly, Videosonic. All of New York City, NY.



WrapAround Clarion installation at Evangelical Covenant Church, Fort Collins, CO. Architect: RB+B Architects, Fort Collins, CO. AVV Design Consultant: Geiler & Associates, LLC, Aurora, CO. Installer: National Speaker, Denver, CO.

# MANY MODELS AVAILABLE, CONTACT US TO FIND OUT MORE ABOUT PROJECTION SCREENS

For dimensions, specifications, and full information on any Draper manual projection screen, see our website at:

www.draperinc.com/go/ManualScreens.htm



TACKBOARDS
& DIVIDERS

2 WASHROON ACCESSORIE

TOILET PARTITIONS

FOLDING DOORS

5 ECURITY GRILLE & SHUTTERS

WALL PROTECTION

MISCELLANEO

SCREWS AND FASTENE

9 SILICON AND SEALERS

TOOLS AND SAFET

#### **DS SERIES FLOOR RACKS**

These floor racks bring function and flexibility to situations requiring high capacity garment storage.

Offered in single and double faced versions, in hook and hanger styles and in lengths of 3, 4 or 5 feet, they are the perfect solution to a wide variety of public area coat storage applications.

Hanger style features 1" diameter chrome rod that accepts open hook, closed loop, ball or T-top hangers with receptacles (sold separately). Hook style includes charcoal gray K73 vinyl coated steel triple prong hooks. Racks available in powder coated steel finishes of Medium Gray, Sandstone and Black.



DSF-4H



POWDER COAT COLORS

BLACK MEDIUM GRAY SANDSTONE

Facility Management Solutions



MARKER BOARDS TACKBOARDS & DIVIDERS

> 2 WASHROOM ACCESSORIES

TOILET PARTITIONS

FOLDING POORS

SURITY GRILLE

WALL WALL

> **7** Niscellaneous

SCREWS AND FASTENE

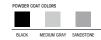
GLUES, SILICONI AND SEALERS

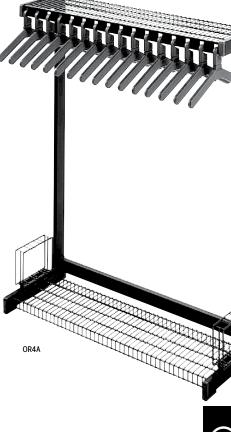
TOOLS AND SAFETY

#### OFFICE RAK

Distinctive in design and versatile in function, Office Rak has become an industry standard for garment storage applications in both private and public areas.

Available in 2, 3 and 4 ft. lengths, the A Series features vinyl coated steel hat and boot shelves with umbrella holders. The B Series has hat shelf only. All units include slotted theft deterrent hangers and are available in powder coated steel finishes of Medium Gray, Sandstone and Black.

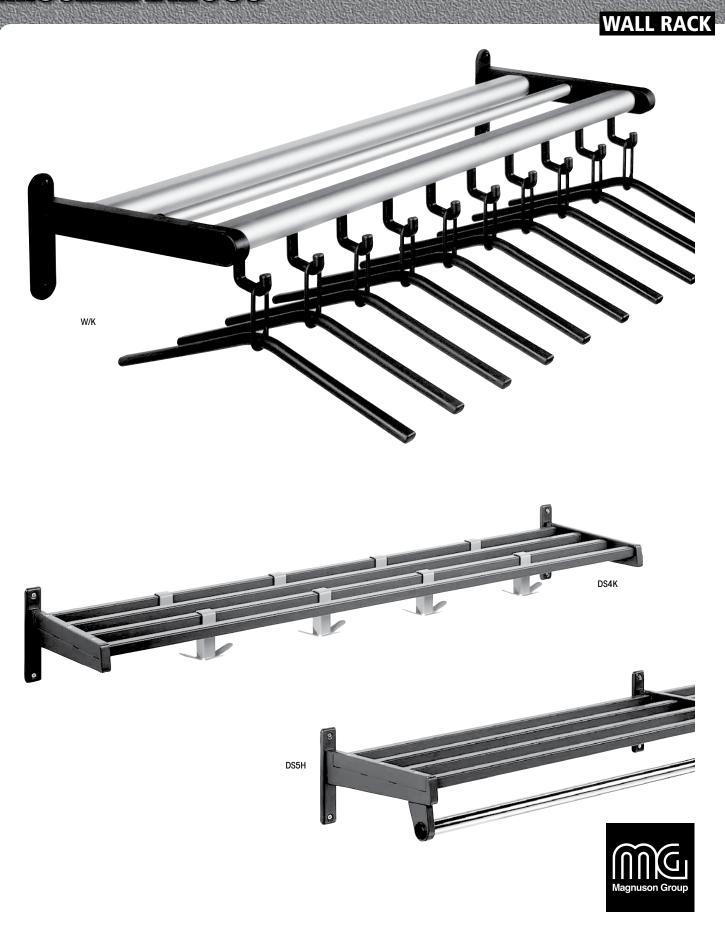




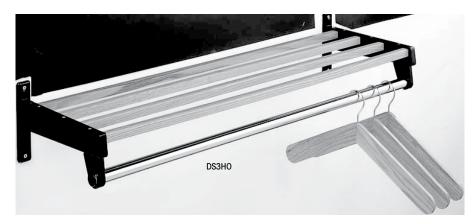


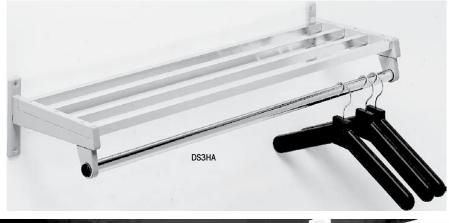
OR2B

OR3A



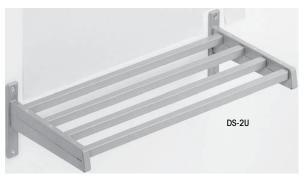
#### **WALL RACK**











#### TERTIO WALL RACK

#### W/K

Beautiful and easy to use, Tertio radiates order. Includes 10 self-aligning dark gray nylon coat hangers on 40" length. Dark Gray powder coat finish with Satin Aluminum.

#### **DS SERIES WALL RACKS**

Contemporary wall mounted shelves and racks are designed to fit the varied storage needs of business, hospitality, health-care and institutional users with limited wall space. Available in the following styles, units feature powder coat steel, aluminum or oak shelf bars in lengths from 2 to 6 feet.

#### DS-H SERIES HANGER STYLE

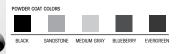
Variable capacity storage rack features 1" diameter chrome plated hanger bar for standard open hook or closed loop hangers. Can also be used with R1.5 receptacle and ball top or t-top hanger.

#### DS-K SERIES HOOK STYLE

K-73 triple prong vinyl coated steel hooks provide compact, high capacity storage.

#### DS-U SERIES UTILITY/BOOT SHELF

Use singly or stack in multiples for hat, boot, parcel or supply storage.





Richelieu

www.richelieu.com

#### Flag Pole with fixed or tilt base

Contact us for all informations

- Various sizes and finishes available
- For internal or external halyard









MANY SOLUTIONS AVAILABLE, CONTACT US TO FIND OUT MORE ABOUT FLAG POLES

# RIOPEL MAILBOXES



## THE STANDARD... BY WHICH OTHERS COMPARE

#### MODEL 4000/6000 SPACE SAVER MAILBOXES

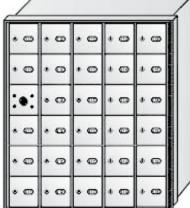
When space is limited we can offer some solutions to save space and satisfy your requirements for the mailbox location and installation.

Our Lockinbar with it's all point security feature is surely the way to go with front loading mailboxes. However if in no way do you have the space then you can go without the Lockinbar which would save 3-1/2" on the width of each module. You would then only have a one point locking system, that is, the Post Office lock. The mailbox module would still have the 14 gauge offset frame which would provide substantial strength and rigidity to the module.

When the module is seven or eight doors high an added security feature would be to install two Post Office locks, one or two doors from the top and bottom of the module. Post Office personnel would have to approve such a system, which is normally given. Of course you lose the use of these boxes for mail delivery. Another space saver to consider is the Model 4000. With the door height only 5-1/2" the height of an 8 high unit is only 45-1/2". As a special order we could do a nine high Model 4000 with height of 51". Again you would need the approval of the

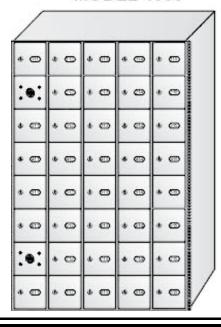
In some special cases the Post Office may accept smaller boxes, 5" high x 4" wide if that is the only alternative to a very restrictive location. The way to proceed is to discuss your needs with Post Office personnel.

#### MODEL 4000

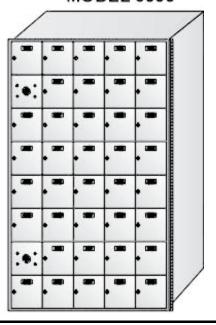


#### **MODEL 4000**

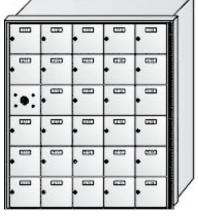
Post Office personnel.



#### MODEL 6000



#### MODEL 6000



MANY MODELS AVAILABLE, CONTACT US TO FIND OUT MORE ABOUT MAILBOXES

Richelieu

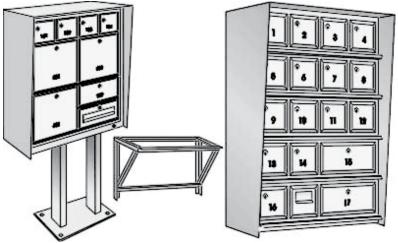
www.richelieu.com

# RIOPEL MAILBOXES



## THE STANDARD... BY WHICH OTHERS COMPARE

## **MODEL 7400 PEDESTAL MOUNT MAILBOXES**



1/4" THICK BRUSHED AND LACQUERED PLATE ALUMINUM DOORS. 3/16" THICK BRUSHED AND LACQUERED PLATE ALUMINUM FRAME. DURABLE AND BRILLIANT SATIN FINISH.

CABINET OF 16 GAUGE STEEL WITH BAKED MEDIUM GREY ENAMEL PAINT. EXTERIOR COVER OF 16 GAUGE GALVANIZED STEEL WITH BAKED ENAMEL PAINT. EXTENDED WEATHER SHROUD FOR EFFECTIVE WEATHER PROTECTION. PEDESTAL MADE FROM THICK STEEL TUBE AND STEEL PLATE. 5 PIN TUMBLER WEATHERPROOF CAM LOCKS WITH 1000 KEY CHANGES.



EACH COMPARTMENT HAS LABEL HOLDER TO IDENTIFY TENANTS. NUMBERS ENGRAVED ON DOORS. SLOTS WITH WEATHER FLAP AVAILABLE.

ALSO AVAILABLE WITH WALL MOUNT BRACKET. MODELS WITHOUT SHROUD ARE AVAILABLE FOR INTERIOR APPLICATIONS.

HEIGHT
66.0" (1675)
60.5" (1537)
62.5" (1588)
57.0" (1448)
59.0" (1500)
53.5" (1359)

Height based on "B" size openings

NT BRACKET. MODELS WITHOUT SHROUD ARE AVAILABLE FOR INTERIOR APPLICATIONS.				
ROUGH OPENING DIMENSIONS				
	M7000 SEMI-	RECESSED	M7200 R	ECESSED
MODULES	HEIGHT	WIDTH	HEIGHT	WIDTH
4 HIGH X 3 WIDE	25.5 (648)	21.0 (533)	25.5 (648)	20.75 (527)
4 HIGH X 4 WIDE	25.5 (648)	27.0 (686)	25.5 (648)	26.75 (679)
5 HIGH X 3 WIDE	31.0 (787)	21.0 (533)	31.0 (787)	20.75 (527)
5 HIGH X 4 WIDE	31.0 (787)	27.0 (686)	31.0 (787)	26.75 (679)
5 HIGH X 5 WIDE	31.0 (787)	33.0 (838)	31.0 (787)	32.75 (832)
6 HIGH X 3 WIDE	36.5 (927)	21.0 (533)	36.5 (927)	20.75 (527)
6 HIGH X 4 WIDE	36.5 (927)	27.0 (686)	36.5 (927)	26.75 (679)
6 HIGH X 5 WIDE	36.5 (927)	33.0 (838)	36.5 (927)	32.75 (832)
7 HIGH X 3 WIDE	42.0 (1067)	21.0 (533)	42.0 (1067)	20.75 (527)
7 HIGH X 4 WIDE	42.0 (1067)	27.0 (686)	42.0 (1067)	26.75 (679)
8 HIGH X 3 WIDE	47.5 (1206)	21.0 (533)	47.5 (1206)	20.75 (527)
8 HIGH X 4 WIDE	47.5 (1206)	27.0 (686)	47.5 (1206)	26.75 (679)
OPENING DEPTH		17.0 (432)		15.0 (381)



SCREWS AND FASTENE

GLUES, SILICONE AND SEALERS

TOOLS ND SAFETY



#### **HEAD GUIDE**









The perfect

for slides.





OVAL





**FILLISTER** 



**BUGLE** 





POWERHEAD

Fla
n
allo
to

NIBS at top with ibs which ow the head countersink itself

FLAT WITH

PAN

elliptical top

surface with

a flat bearing

surface

**EURO PAN WASHER** 

Rounded top with built-in washer for larger bearing

surface

Low-profile elliptical top with flat bearing surface

**TRUSS** 

Slightly rounded top with a countersunk bearing surface. Flat top with a large shoulder

CONFIRMAT

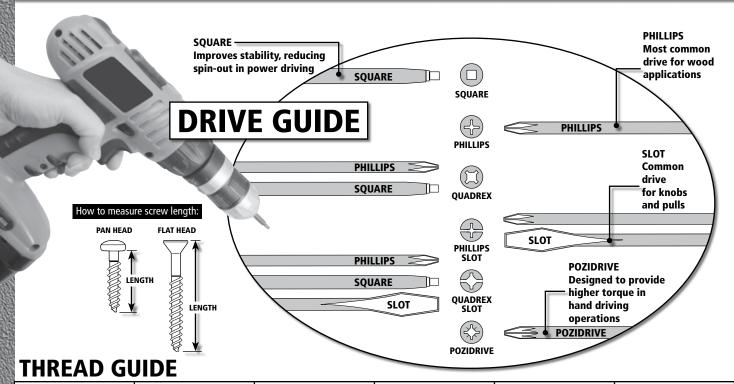
Flat top with deep recess and flat bearing surface.

Drywall style flat top with smooth radius bearing surface.

Flat top with shallow countersunk bearing surface

UNDERCUT

Extra large flat head with 4x the holding power.















#### **REGULAR THREAD**

Used for general woodworking, primarily with solid wood and hardwood. Requires pre-drilling and pre-countersinking.



Used in particleboard and soft woods. Best results require pre-drilling and countersinking.

**MACHINE THREAD** Used to attach decorative hardware and in RTA applications.

**EURO THREAD** 

Used for hinges and slides

installation, and cabinet

assembly. Requires pre-

drilled holes.

SHEET METAL THREAD

Regularly used for thin metal. Always fully threaded.

#### **HI-LO THREAD**

Used in hard and soft woods.

#### **POINT GUIDE**













#### **TYPE 17 POINT**

Sharp slotted point acts as drill to eliminate predrilling for quicker, faster installation.



#### **TYPE TEK POINT**

Tip makes pre-drilling unnecessary and prevents wood from splitting. Also ideal for hard wood.



#### **TYPE S POINT**

Sharp point pierces easily into light gauge metal sheet.



#### **TYPE A POINT**

A gimlet point and normally available with tapping screws.



## **TYPE B POINT**

A blunt point used in heavier metal .050 to .200 thick.



#### **TYPE AB POINT**

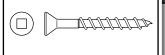
Combines point of Type A with thread size and pitch of Type B. Normal limitations of Type B apply.



#### **WOOD SCREWS**

#### Flat head screws, coarse thread

			ZINC		N.	ATURAL
NO. 5	QTY/BOX	вох	QTY/1000	JAR (QTY)	вох	QTY/1000
1/2"	15000	FKCZ512PR	FKCZ512PRM1		FKCP512PR	FKCP512PRM1
5/8"	15000	FKCZ558PR	FKCZ558PRM1		FKCP558PR	FKCP558PRM1
NO. 6						
1/2"	15000	FKCZ612PR	FKCZ612PRM1		FKCP612PR	FKCP612PRM1
5/8"	15000	FKCZ658PR	FKCZ658PRM1	FKCZ658PRJ (800)	FKCP658PR	FKCP658PRM1
3/4"	15000	FKCZ634PR	FKCZ634PRM1		FKCP634PR	FKCP634PRM1
1"	10000	FKCZ61PR	FKCZ61PRM1		FKCP61PR	FKCP61PRM1
1-1/8"	8000	FKCZ6118PR	FKCZ6118PRM1		FKCP6118PR	FKCP6118PRM1
1-1/4"	8000	FKCZ6114PR	FKCZ6114PRM1		FKCP6114PR	FKCP6114PRM1
1-1/2"	7000	FKCZ6112PR	FKCZ6112PRM1		FKCP6112PR	FKCP6112PR M1
1-3/4"	5000	FKCZ6134PR	FKCZ6134PRM1	FKCZ6134PRJ (550)	FKCP6134PR	FKCP6134PRM1
2"	4000	FKCZ62PR	FKCZ62PRM1		FKCP62PR	FKCP62PRM1
NO. 8						
5/8"	15000				FKCP858PR	FKCP858PRM1
1"	8000	FKCZ81PR	FKCZ81PRM1		FKCP81PR	FKCP81PRM1
1-1/8"	8000	FKCZ8118PR	FKCZ8118PRM1	FKCZ8118PRJ (650)	FKCP8118PR	FKCP8118PRM1
1-1/4"	6000	FKCZ8114PR	FKCZ8114PRM1	FKCZ8114PRJ (500)	FKCP8114PR	FKCP8114PRM1
1-1/2"	5000	FKCZ8112PR	FKCZ8112PRM1		FKCP8112PR	FKCP8112PRM1
1-3/4"	4000	FKCZ8134PR	FKCZ8134PRM1	FKCZ8134PRJ (500)	FKCP8134PR	FKCP8134PRM1
2"	3500	FKCZ82PR	FKCZ82PRM1		FKCP82PR	FKCP82PRM1
2-1/4"	3000	FKCZ8214PR	FKCZ8214PRM1			
2-1/2"	2000	FKCZ8212PR		FKCZ8212PRJ (250)	FKCP8212PR	
3"	1500	FKCZ83PR		FKCZ83PRJ (175)	FKCP83PR	
3-1/2"	1500	FKCZ8312PR		FKCZ8312PRJ (125)	FKCP8312PR	
4"	1000	FKCZ84PR			FKCP84PR	



The coarse thread of these screws allows for quick penetration and provides a strong hold. For use with particleboard, plastic and wood flooring.



NEW

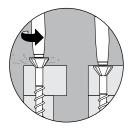
Some popular screw sizes are now available in jar (pot)

#### Self-countersinking head, coarse thread

			ZINC	
NO. 6	QTY/BOX	вох	QTY/1000	JAR (QTY)
1"	10000	FKCNZ61PR	FKCNZ61PRM1	
1-1/8"	8000	FKCNZ6118PR	FKCNZ6118PRM1	
1-1/4"	8000	FKCNZ6114PR	FKCNZ6114PRM1	
1-1/2"	7000	FKCNZ6112PR	FKCNZ6112PRM1	FKCNZ6112PRJ (500)
1-3/4"	5000	FKCNZ6134PR	FKCNZ6134PRM1	FKCNZ6134PRJ (400)
NO. 8				
3/4	15000	FKCNZ834PR	FKCNZ834PRM1	
1"	10000	FKCNZ81PR	FKCNZ81PRM1	
1-1/8"	8000	FKCNZ8118PR	FKCNZ8118PRM1	FKCNZ8118PRJ (650)
1-1/4"	7500	FKCNZ8114PR	FKCNZ8114PRM1	FKCNZ8114PRJ (500)
1-1/2"	5000	FKCNZ8112PR	FKCNZ8112PRM1	
1-3/4"	4000	FKCNZ8134PR	FKCNZ8134PRM1	
2"	3500	FKCNZ82PR	FKCNZ82PRM1	FKCNZ82PRJ (400)
2-1/2"	2500	FKCNZ8212PR	FKCNZ8212PRM1	FKCNZ8212PRJ (225)



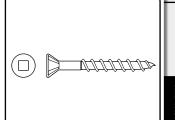
DESCRIPTION	NO.
pozidrive screwdriver	642100
square drill screwdriver for screws 5, 6 and 7	642200
square drill screwdriver for screws 8, 9 and 10	642300
square drill bit for screws 5 and 6	4193
square drill bit for screws 7 and 8	4195
pozidrive bit for screws 7 and 8	8167



Thanks to their self-countersinking edges, these screws penetrate wood and panels without the need for countersink.



The coarse thread of these screws allows for quick penetration and provides a strong hold. Their self-countersinking heads easily penetrate the surface of wood without the need for countersink. For use with particleboard, plastic and wood flooring.

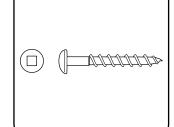




#### WOOD SCREWS

#### Round head screws, coarse thread

		ZINC		NA	ΓURAL	W	/HITE
NO. 6	QTY/BOX	вох	QTY/1000	вох	QTY/1000	вох	QTY/1000
1/2"	15000	PKCZ612PR	PKCZ612PRM1	PKCP612PR	PKCP612PRM1		
5/8"	15000	PKCZ658PR	PKCZ658PRM1				
NO. 8							
1/2"	15000	PKCZ812PR	PKCZ812PRM1				
9/16"	12000	PKCZ8916PR	PKCZ8916PRM1	PKCP8916PR	PKCP8916PRM1	PKCW8916PR	PKCW8916PRM1
5/8"	12000	PKCZ858PR	PKCZ858PRM1	PKCP858PR	PKCP858PRM1		
3/4"	10000	PKCZ834PR	PKCZ834PRM1	PKCP834PR	PKCP834PRM1		
1"	8000	PKCZ81PR	PKCZ81PRM1	PKCP81PR	PKCP81PRM1		
1-1/8"	8000			PKCP8118PR	PKCP8118PRM1		
NO. 10							
5/8"	8000			PKCP1058PR	PKCP1058PRM1		
1-1/4"	5000		•	PKCP10114PR	PKCP10114PRM1		
1-1/2"	3000			PKCP10112PR	PKCP10112PRM1		
1-3/4"	3000			PKCP10134PR			
2-1/2"	2000			PKCP10212PR			
3″	1500			PKCP103PR			



The coarse thread of these screws allows for quick penetration of material and provides a strong hold. For use with particleboard and plastic.

#### Round head screws, coarse thread

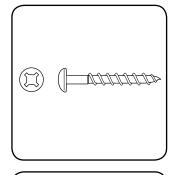
	ZINC	WHITE
NO. 8	JAR (QTY)	JAR (QTY)
9/16"	PKCZ8916PRJ (600)	PKCW8916PRJ (600)
5/8"	PKCZ858PRJ (1000)	



# Some popular screw sizes are now available in jar (pot)

#### Quadrex round head screws, coarse thread

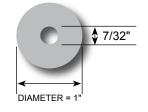
		ZINC		NATURAL
NO. 6	QTY/BOX	вох	вох	JAR (QTY)
1/2"	15000		PQCP612PR	
5/8"				
NO. 8				
9/16"	12000	PQCZ8916PR	PQCP8916PR	PQCP8916PRJ (600)
5/8"	15000		PQCP858PR	PQCP858PRJ (1000)
3/4"	15000		PQCP834PR	PQCP834PRJ (800)
1"	10000		PQCP81PR	
1-1/4"	6000	PQCZ8114PR	PQCP8114PR	
1-3/8"	8000		PQCP8138PR	
1-1/2"				
1-3/4"	4000	PQCZ8134PR	PQCP8134PR	
2"	3500		PQCP82PR	
NO. 10				
5/8"				PQCP1058PRJ (800)



Combined « Quadrex » heads can be installed using either a square head or Phillips head screwdriver.

#### Flat fender washer

BOLT SIZE	FINISH	QTY/100	QTY/50LBS
3/16"	ZINC	FWZ316VP	FWZ316







#### Round washer head, coarse thread

			ZINC	
NO. 6	QTY/BOX	вох	QTY/1000	JAR (QTY)
1-1/8"	7500	PWKCZ6118PR	PWKCZ6118PRM1	
1-3/4"	4000	PWKCZ6134PR	PWKCZ6134PRM1	
NO. 8				
1/2"	12000	PWKCZ812PR	PWKCZ812PRM1	
1"	8000	PWKCZ81PR	PWKCZ81PRM1	PWKCZ81PRJ (700)
1-1/8"	6000	PWKCZ8118PR	PWKCZ8118PRM1	PWKCZ8118PRJ (600)
1-1/4"	6000	PWKCZ8114PR	PWKCZ8114PRM1	
1-1/2"	5000	PWKCZ8112PR	PWKCZ8112PRM1	PWKCZ812PRJ (450)
2"	3000	PWKCZ82PR		PWKCZ82PRJ (300)
2-1/2"	2000	PWKCZ8212PR		PWKCZ8212PRJ (350)
3"	1500	PWKCZ83PR		

#### Round washer head, coarse thread

			ZINC	
NO. 8	QTY/BOX	вох	QTY/1000	JAR (QTY)
1-1/8"	6000	PWQCZ8118PR	PWQCZ8118PRM1	
1-3/4"				PWQCZ8134PRJ (350)

#### Round washer head with T17 tip

		ZINC
NO. 8	QTY/BOX	вох
2"	3000	PWK17Z82PR
2-1/2"	2000	PWK17Z8212PR



These screws feature a T17 tip that makes pre-drilling unnecessary and prevents wood from splitting. Ideal for hard wood.

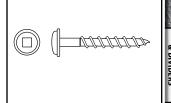
#### Drywall screw, fine thread, type S

			BLACK		
NO. 6	QTY/BOX	вох	QTY/1000		
1-1/8"	9000	DS6118			
1-1/4"	8000	DS6114	DS6114M1		

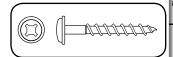
#### «Quadrex» flat head screws, regular thread

		NICKEL		ZINC
NO. 6	QTY/BOX	вох	вох	QTY/1000
5/8"	15000	FQCN658PR	FQCZ658PR	FQCZ658PRM1
NO. 8				
1/2"	15000		FQCZ812PR	
5/8"	15000		FQCZ858PR	
3/4"	15000		FQCZ834PR	FQCZ834PRM1
1-1/8"	7000		FQCZ8118PR	
1-1/4"	7500		FQCZ8114PR	
1-1/2"	5000		FQCZ8112PR	
1-3/4"	4000		FQCZ8134PR	
2"	3500		FQCZ82PR	
2-1/2"	2500		FQCZ8212PR	

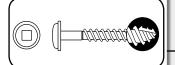
#### **WOOD SCREWS**



These screws feature a support contour and a coarse thread.

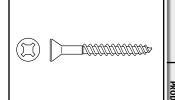


Can be installed using a socket or Phillips head screwdriver.



Washer under head reduces sinking of the head into softwood. T17 tip helps reduce splitting.





Combined « Quadrex » heads can be installed using either a square head or Phillips head screwdriver.

Richelieu

www.richelieu.com



**METAL SCREWS** 

#### Flat quadrex self drilling tek screws zinc

- Quadrex drive
- Including a bit

		ZINC
NO. 8	QTY/JAR	JAR
1/2"	800	FQTZ812J
5/8"	1000	FQTZ858J
3/4"	1000	FQTZ834J
1"	750	FQTZ81J
1-1/4"	700	FQTZ8114J
1-1/2"	600	FQTZ8112J
NO. 10		
3/4"	750	FQTZ1034J
1"	900	FQTZ101J
1-1/2"	450	FQTZ10112J
2"	300	FQTZ102J

#### Pan socket tek screws black oxide for chimney

- Socket drive
- For Chimney

	BLACK OXIDE	
NO. 8	QTY/BOX	ВОХ
1/2"	100	PKTB812VP

#### Hexagon washer with serration type-S

- Hexagon drive
- Sharp sheet metal screw

	ZINC		
NO. 6	QTY/BOX	вох	QTY/1000
3/8"	100	SZ638VP	
NO. 7			
1/2"	100	SZ712VP	
NO. 8			
1/2"	100	SZ812VP	SZ812J
NO. 10			
1/2"	100	SZ1012VP	SZ1012M1
3/4"	100	SZ1034VP	SZ1034M1



#### **METAL SCREWS**

#### Flat socket type-A screws zinc

Socket drive

		ZINC		
NO. 8	QTY/BOX	вох	QTY/1000	
1/2"	100	FKAZ812VP	FKAZ812M1	
1"	100	FKAZ81VP		
1-1/4"	100	FKAZ8114VP		
1-1/2"	100	FKAZ8112VP		
NO. 10				
1/2"	100	FKAZ1012VP	FKAZ1012M1	
1"	100	FKAZ101VP	FKAZ101M1	
1-1/4"	100	FKAZ10114VP		
1-1/2"	100	FKAZ10112VP	FKAZ10112M1	
NO. 12				
3/4"	100	FKAZ1234VP		
1"	100	FKAZ121VP		
1-1/4"	100	FKAZ12114VP		
1-1/2"	100	FKAZ12112VP		
2"	100	FKAZ122VP		

#### Pan socket type-A screws zinc

- Socket drive
- Including a bit

		ZINC
NO. 8	QTY/JAR	JAR
1/2"	1000	PKAZ812J
5/8"	1000	PKAZ858J
3/4"	1000	PKAZ834J
1"	700	PKAZ81J
1-1/4"	500	PKAZ8114J
1-1/2"	500	PKAZ8112J
NO. 10		
1/2"	1000	PKAZ1012J
3/4"	750	PKAZ1034J
1"	500	PKAZ101J
1-1/2"	400	PKAZ10112J



## **ANCHORS**

#### Metal wall anchor

• Flat head with Phillips head

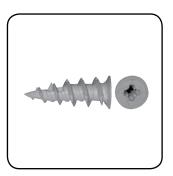
FINISH	LENGTH	TYPE	UNIT	QTY/BOX
ZINC	1.48"	LONG	MA8LVP	50
ZINC	1.11"	SHORT	MA8SVP	50



#### Nylon wall anchor

• Flat head with Phillips head

COLOR	LENGTH	TYPE	UNIT	QTY/BOX
WHITE	1.00"	LONG	NA6SVP	50
WHITE	1.49"	SHORT	NA8LVP	50



#### Plastic wall anchor

• Ideal for drywall application

COLOR	Ø	UNIT	QTY/BOX
BLUE	1/4"	PA14M1	1000
YELLOW	3/16"	PA316M1	1000
GREEN	5/16"	PA516M1	1000



#### 1/4" concrete screws

Flat head with square head

FINISH	Ø	LENGTH	UNIT	QTY/BOX
ZINC	1/4"	1-1/4"	FKCS14114VP	100
ZINC	1/4"	1-3/4"	FKCS14134VP	100
ZINC	1/4"	2-1/4"	FKCS14214VP	100
ZINC	1/4"	2-3/4"	FKCS14234VP	100
ZINC	1/4"	3-1/4"	FKCS14314VP	100

#### 3/16" concrete screws

· Flat head with square head

FINICH	~	LENGTH		OTW/DOV
FINISH	Ø	LENGTH	UNIT	QTY/BOX
ZINC	3/16"	1-1/4"	FKCS316114VP	100
ZINC	3/16"	1-3/4"	FKCS316134VP	100
ZINC	3/16"	2-1/4"	FKCS316214VP	100
ZINC	3/16"	2-3/4"	FKCS316234VP	100
ZINC	3/16"	3-1/4"	FKCS316314VP	100



**SEE OUR WEBSITE TO VIEW OUR COMPLETE SELECTION OF SCREWS & FASTENERS** 



# HELMITIN



# **Bostik**



**GLUES, SILICONE AND SEALERS** 

MARKER BOA TACKBOARI & DIVIDER

WASHROO ACCESSOR

TOILET PARTITIONS

FOLDIN DOOR:

CURITY GRILL

WALL PROTECTION

ISCELLANEOU

SCREWS AND FASTENEE

TOOLS AND SAFET PRODUCTS

# GLUES, SILICONE AND SEALERS

**PVA GLUE** 

#### **PVA** glue

High quality glue made of synthetic resin for multiple purposes.

#### Titebond III ultimate wood glue

- Long open Time
- Lower application temperature
- Waterproof (Passes ANSI/HPVA Type I Specification)
- Superior strength
- · Resistant to solvents, heat and mildew
- Unaffected by finishes
- · Sands easily without softening
- · Safer than traditional waterproof glues
- FDA approved for indirect food contact (cutting boards)

VOLUME	NO.	QTY/B0X
8 OZ.	15001413	12
16 OZ.	15001414	12
QUART	15001415	6
1 GALLON	15001416	2
5 GALLONS	15001417	1

#### **APPLICATION FIELD:**

- Best for wood projects
- Interior and exterior applications

#### Titebond II premium wood glue

- First one-part wood glue to pass ANSI Type II water-resistance
- · Excellent sandability
- Unaffected by finishes
- FDA approved for indirect food contact
- Ideal for radio frequency (R-F) gluing systems
- Easy cleanup with water
- Conforms to ASTM D4236

VOLUME	NO.	QTY/B0X
1 GALLON	15005006	2
5 GALLONS	15005007	1

#### **APPLICATION FIELD:**

· Ideal for exterior woodworking projects

#### Titebond II extend wood glue

- Passes Type II water-resistance testing
- Slower speed of set longer open time
- Hot press and R-F compatible
- Heat and solvent-resistant
- Excellent sandability

VOLUME	NO.	QTY/B0X
1 GALLON	15004136	2
5 GALLONS	15004137	1

#### APPLICATION FIELD :

 All common wood species, particleboard, MDF, plywood and other porous materials.

#### **CHARACTERISTICS:**

Base: Advanced Proprietary Polymer

Color: Tan

Viscosity: 4,200 cps Open time: 10 min.

Working Temperature : Above 8° C (46°F)

Coverage: 40 lbs. per 1,000 ft2



# SEE OUR WEBSITE TO VIEW OUR ENTIRE SELECTION OF PVA GLUE

#### **CHARACTERISTICS:**

Base: Cross-linking polyvinyl acetate

Color: Honey cream Viscosity: 4,000 cps Open time: 5 min.

Working Temperature : 12°C (54°F) Coverage : 40lbs. per 1,000 ft<sup>2</sup>



#### **CHARACTERISTICS:**

Base: Cross-linking polyvinyl emulsion

Color: Off-White

Viscosity: 3,000-4,000 cps Open time: Above 15.5°C (60°F) Working Temperature: 12°C (54°F) Coverage: 40lbs. per 250 ft<sup>2</sup>



#### **CONTACT CEMENT**

#### **Contact cement**

Contact adhesive which provides a strong adhesion and high resistance to heat and moisture.

#### Titebond fast dry (solvent based)

- Ideal for plastic laminates and veneers
- · Professional strength no clamping required
- · Highly water and heat-resistant

VOLUME	NO.	QTY/B0X
1 GALLON	15005186	2

#### **APPLICATION FIELD:**

• Bonding decorative laminates, veneer, hardboard, leather, rubber and flexible metal to most common building

#### 3M latex bond 30 green water base

- Water-dispersed contact glue which gives a strong adhesion and high resistance to heat and moisture
- · High immediate bond strength
- Long bonding range
- · Non flammable in the wet state
- Post-formable
- Heat resistant
- · Spray, brush or roller coat

VOLUME	COLOR	NO.	QTY/B0X
4 LITERS	GREEN	04946	1
18,9 LITERS	GREEN	15232	1
4 LITERS	NEUTRAL	00515	1
20 LITERS	NEUTRAL	15190	1

#### **APPLICATION FIELD:**

- . Bonds most foamed plastics
- Bonding of plastic laminate
- · Bonding of wood and plywood
- Not recommended for drywall laminating or metal surfaces (unless metal surfaces are completely dried by force drying and protected from moisture)

#### **CHARACTERISTICS:**

Base: Aliphatic Hydrocarbon/

Polychloroprene Color: Light tan Viscosity: 1400 cps

Working temperature: 4.4°C to 37.7°C

(40°F to 100°F)

Open time: 2 hours maximum

Coverage: 150-200 sq. ft. per gallon on single surface coverage; 75-100 sq. ft.

per gallon for bonded surfaces

#### **CHARACTERISTICS:**

Base: polychloroprene Color: green or neutral Viscosity: 200 to 750 cps % of solid: 47 to 51% Open time: 4 hours Coverage: 14m2/Liter





#### Contact solvent base glue - Helmitin C4005

- · Very fast drying
- · High initial strength
- · Heat, moisture and oil resistant
- · Good spray pattern

VOLUME	NO.	QTY/B0X
3,7 LITERS	06854	1
18,9 LITERS	068520	1

#### **APPLICATION FIELD:**

- Decorative laminates on wood or particle board
- · Rubber or plastic foam and sponge
- Felt, canvas, cork, leather etc.
- Metal, gypsum, drywall and honey cores

#### **CHARACTERISTICS:**

Base: Polychloroprene Color: Natural or red Viscosity: 150 ± 25 cps % of solid: 18  $\pm$  1%

Working temperature: 15°C to 18°C

(59°F to 64°F)

Open time: 5-30 minutes Coverage: 5m2/Liter



### **CONTACT CEMENT**

#### Aerosol glue

Aerosol glue is a high performance adhesive in an easy to use spray can.

#### Industrial strength adhesive Westech WT-HP

- Waterproof.
- · Rapid drying.
- Humidity resistant.
- · Heat resistant.
- Tensile.
- · High strength.
- · High peel strength.
- Web spray.

#### CHARACTERISTICS:

Base: dichloromethane

Color: clear

Open time: 2-3 minutes

Working temperature: 16°C to 26°C

(60°0F to 79°F) Coverage: 130ft2/lb

VOLUME	COLOR	NO.	QTY/B0X
15 OZ.	CLEAR	WTHP1515C	12

#### **APPLICATION FIELD:**

- HPL.
- · Radius edgebanding.
- · Cabinet and woodworking applications.
- · Automotive headliners.
- High temperature application.
- · Glass, fiberglass, particleboard, plastics or films (test first).



#### 90 Hi-strength adhesive

- · High contact strength and a one-minute dry time
- High temperature resistance meets requirements of MMM-A-130B
- · Bonds decorative laminates to tables, cabinets, and shelving, kick plates to desks, and plastic sign lettering to wood
- · Adheres polyethylene and polypropylene to wood, metal, and more
- 24 oz.. cans net weight

VOLUME	NO.	QTY/B0X
24 OZ.	20232	1



#### Bostick SuperTak aerosol high performance

- Bostik® SuperTakTM Contact type adhesive is specifically formulated to bond dissimilar substrates subjected to occasional thermal stress
- · Adheres to metals and most plastics
- Web spray pattern
- Fast tack and fast green strength
- Withstands higher temperature bonds
- Cures by solvent evaporation
- · Meets or exceeds all federal and local VOC limits

VOLUME	COLOR	NO.	QTY/B0X
24 OZ.	CLEAR AMBER	9001	1
24 OZ.	CLEAR	7701	1



#### APPLICATION FIELD:

- . Bonding a wide variety of substrates including wood, metal, fabric, a variety of plastics and corrugated material
- · Possesses many of the same desirable qualities of a contact cement, but without their objectionable solvent system or stringy characteristics

**SEE OUR WEBSITE TO VIEW OUR ENTIRE SELECTION OF CONTACT ADHESIVES** 

#### **CONTACT CEMENT**

#### Westech canister glue

Westech glue is high quality and environmentally safe industrial adhesive for strong, permanent and fast-tacking bonding.

#### Industrial strength contact adhesive WT-HP

- Waterproof.
- · Rapid drying.
- Humidity resistant.
- Heat resistant.
- Tensile.
- · High strength.
- · High peel strength.
- Web spray.

VOLUME	COLOR	NO.	QTY/B0X
15 OZ.	CLEAR	WTHPC1515C	12
12 LBS.	CLEAR	WTHPC1512C	1
38 LBS.	CLEAR	WTHPC1538C	6
190 LBS.	CLEAR	WTHPC15190C	1
12 LBS.	RED	WTHPC1512R	1
38 LBS.	RED	WTHPC1538R	6
190 LBS.	RED	WTHPC15190R	1

NO.

WTHSEA27C

WTHSEA27R

WTHSEA1355C

High strength adhesive WT-HSEA

· High strength and high temperature resistant.

COLOR

**CLEAR** 

**CLEAR** 

RED

· Non-methylene chloride and waterproof.

#### **CHARACTERISTICS:**

Base: dichloromethane Color: clear or red Open time: 2-3 minutes

Working temperature: 16°C to 26°C

Coverage: 130ft2/lb



#### APPLICATION FIELD:

- HPL.
- Radius edgebanding.
- Cabinet and woodworking applications.
- · Automotive headliners.
- · High temperature application.
- · Glass, fiberglass, particleboard, plastics or films (test first).

#### **CHARACTERISTICS:**

Base: acetone, cyclohexane Color: white when sprayed,

dries clear

QTY/B0X

6

6

Open time: 2-3 minutes Working temperature: 16°C to 37°C

Coverage: 130ft2/lb

#### **APPLICATION FIELD:**

- · Woodworking, furniture, high pressure laminates, edgebanding, marine, RV, automotive headliners, upholstery and construction.
- Plastic laminate, glass, particleboard, felt, paper products, carpet, duct insulation, steel, aluminium, molded



- fiberglass, wood, urethane foam..

### High strength & multipurpose WT-HS

• Formulated for rapid application.

• Easy application / fine spray.

Low VOC and no HAP's.

• Dries clear and flexible.

· Non-staining. Reduces telegraphing. · Sprays easily and smoothly.

VOLUME

27 LBS.

135 LBS.

27 LBS.

- · Simple clean-up process.
- · Bond can withstand heat and humidity.
- · Applies easily and adheres to various substrates.
- Tensile.
- · High strength.
- · High peel strength.
- · High temperature resistant level of bonding.
- · High solids web pattern formulation for extended coverage.

VOLUME	COLOR	NO.	QTY/B0X
13 OZ.	CLEAR	WTHS1313C	12
27 LBS.	CLEAR	WTHSC1327C	6
27 LBS.	RED	WTHSC1327R	6

#### **CHARACTERISTICS:**

Base: hexane / cyclohexane Color: clear or red Open time: 2-3 minutes

Working temperature: 16°C to 26°C

Coverage: 130 ft2/lb

#### **APPLICATION FIELD:**

- · Cabinet and woodworking applications.
- · Automotive headliners, high temperature applications.
- · Glass, particleboard, fabric, carpet, radius edgebanding, fiberglass, tub wall surrounds, upholstery, plastics or films (test first).



MISCELLANEOUS



### CONSTRUCTION ADHESIVE

#### Polyurethane construction adhesives

Best quality construction glue designed to give a strong adhesion on most substrates

#### Titebond Premium P.U. construction adhesive

- Titebond Premium polyurethane construction adhesive is an advanced urethane adhesive. It is the highest performing product of its kind, offering unmatched strength and durability. This waterproof, VOC-compliant formula offers a fast setup time as well as a smooth bead for effortless extrusion - even in near-freezing temperatures. Exceeds the requirements of the APA's AFG-01, ASTM D3498, and ASTM C557.
- Titebond Premium polyurethane construction adhesive is non-flammable, nontoxic and provides exceptionally strong bonds on virtually all common building materials, including wet, frozen and treated lumber. It is also ideal for use with non-porous substrates. For interior or exterior use, even in severe weather.

VOLUME	NO.	QTY/B0X
10.5 OZ.	15004221	1
29 OZ.	15004222	1

- VOC compliant safe for the environment
- Fast curing, minimal shrinkage
- Safe for plastic or foam, ideal for engineered lumber
- Smooth bead for effortless extrusion

#### **CHARACTERISTICS:**

Base: Synthetic elastomeric polymer

Color: Brown / Green Viscosity: 200,000 cps

Open time: Approx. 30-45 minutes for a

1/4" bead

Working temperature: -16°C to 49°C

(32°F to 120°F)

Coverage: 32ft per 1/4" inch



#### **APPLICATION FIELD:**

- Fast initial grab
- · Can be used on wet, frozen, or treated lumber
- Can be used on non-porous substrates

- · Will not freeze, nonflammable

#### **CHARACTERISTICS:**

Base: Synthetic elastomeric polymer

Color: Light tan Viscosity: 130,000 cps

Open time: 20-30 minutes for a 1/4"

head

Working temperature: 17.8°C to 37.8°C

(640F to 1000F)

Coverage: 10.5 oz.: 32ft per 1/4" bead 29 oz.: 89ft per 1/4" inch bead



#### Titebond heavy duty construction adhesive

- Extremely versatile bonds most common building materials.
- Fills gaps and irregularities between materials and provides a more solid backup surface.
- Exceeds the performance requirements of the American Plywood Association AFG-01.
- Specification, ASTM D3498 and ASTM C557, HUD/FHA Use of Materials
- It reduces the amount of nailing and helps eliminate squeaky floors.
- It offers excellent water-resistance and remains permanently flexible.

VOLUME	NO.	QTY/B0X
10.5 OZ.	15005261	12
29 OZ.	15005262	12

#### **APPLICATION FIELD:**

- Construction applications including wet, frozen and treated lumber.
- Ideal for metal, brick, concrete, ceramics and most large panel-type substrates

#### Titebond low voc heavy duty construction adhesive

- Extremely versatile bonds most common building materials
- Exceeds the performance requirements of the American Plywood Association AFG-01
- Specification, ASTM D3498 and ASTM C557, HUD/FHA Use of Materials Bulletin #60

VOLUME	NO.	QTY/B0X
10.5 OZ.	15005271	12

#### **APPLICATION FIELD:**

- · Construction applications including wet, frozen and treated lumber
- Ideal for metal, brick, concrete, ceramics and most large panel-type substrates

#### **CHARACTERISTICS:**

Base: Synthetic elastomeric polymer

Color: Light tan Viscosity: 130,000 cps

Open time: Approx. 20-30 minutes for a 1/4" bead

Working temperature: 17.8°C to 37.8°C

(640F to 1000F) Coverage: 32 ft per 1/4" inch bead



### **CONSTRUCTION ADHESIVE**

#### Titebond solvent free construction adhesive

- Titebond Solvent Free Construction Adhesive offers superior strength, all-purpose versatility and is safe to use. It is ideal for all common building materials including trim, paneling, drywall, foamboard, tub surrounds, plastics, metal, masonry and wet, frozen and treated lumber.
- Titebond Solvent Free is environmentally superior and contains no ozonedepleting chemicals. Unlike solvent-based adhesives, it is nonflammable, emits no harmful fumes and cleans up with water.

VOLUME	NO.	QTY/B0X
10.5 OZ.	15007471	1

#### **APPLICATION FIELD:**

- · Environmentally safe contains no solvents
- · Cleans easily with water in wet state
- · Highly water-resistant when dry
- Offers freeze/thaw stability
- Bonds wood, paneling, plywood, wet and frozen lumber, metal, plastics, and more
- Exceeds the requirements of the APA's AFG-01 specification and ASTM C557
- Effective for installing foam insulation and panels to most building materials

#### CHARACTERISTICS:

Base: Synthetic elastomeric polymer

Color : Beige

Viscosity: 120,000 cps

Open time: Approx. 30-45 minutes for a

1/4" bead

Working temperature: 17.8°C to 37.8°C

(64°F to 100°F)

Coverage: 32ft per 1/4" inch



### HROOM SORIES

TOILET ARTITIONS

FOLDIN DOOR:

SECURITY GRILLI

WALL PROTECTION

JS SCREW

S, SILICONE D SEALERS

TOOLS ND SAFETY PRODUCTS

#### Titebond interior/exterior construction adhesive

- Works extremely well in colder temperatures
- Ideal for wood, paneling, foamboard, tub surrounds, metal and much more
- Exceeds the performance requirements of the ASTM C557 Specification

VOLUME	NO.	QTY/B0X
10.5 OZ.	15003451	12

#### **APPLICATION FIELD:**

- Wood, paneling, drywall, ceramic tile, metal, foamboard and tub surrounds.
- Effective for installing foam insulation and panels to most building materials.

#### **CHARACTERISTICS:**

Base: Synthetic elastomeric polymer

Color: Tan

Viscosity: 120,000 cps

Open time: Approx. 30-45 minutes for a

1/4" bead

Working temperature: 17.8°C to 37.8°C

(64°F to 100°F)

Coverage: 32ft per 1/4" inch



SEE OUR WEBSITE TO VIEW OUR ENTIRE COLLECTION OF CONSTRUCTION ADHESIVES

### CAULKING

#### Titebond painters plus caulk

- · Seals joints, repairs cracks and fills gaps
- Paints & stains easily with one coat
- Provides a flexible, watertight seal
- · Tools easily and cleans up with water
- No residual odor
- De-aired for a smoother bead
- Exceeds the performance requirements of ASTM C834

VOLUME	NO.	QTY/B0X
10.1 OZ.	15008301 (WHITE)	12
10.1 OZ.	15008331 (CLEAR)	12

#### **CHARACTERISTICS:**

Base : Acrylic Color : White or Clear

Viscosity: 550,000 cps (White), 420,000 cps (Clear)

Open time: Approx. 10-15 minutes for a

1/4" bead

Working Temperature: 4.4°C Coverage: 32 ft per 1/4" inch



#### Titebond adhesive sealant

- · Permanently flexible and watertight seal
- Excellent adhesion to most building materials
- Ideal for interior / exterior applications
- Water cleanup Paintable
- VOC-compliant
- Mold and mildew resistant
- Meets or exceeds ASTM C834, ASTM C920 Class 25
- Meets or exceeds Federal Specification TT-S-00230C Class A

VOLUME	NO.	QTY/B0X
9.8 OZ.	15008701	12

#### **CHARACTERISTICS:**

Base: Urethane acrylic

Color: White

Viscosity: 550,000 cps Open time: Approx. 10 minutes for a

1/4" bead

Working Temperature : Above 4.4°C Coverage : 32 ft. per 1/4" inch



#### Titebond multi-purpose silicone sealant

- Excellent adhesion to most building materials
- Provides a watertight, mildew-resistant seal
- Withstands extreme temperature changes
- Maintains color with age will not crack or become brittle
- Complies with FDA under 21 CFR 177.2600 for applications involving indirect food contact
- Certified to Federal Specification TT-S-001543A, Class A and passes ASTM C920 Type S, Grade NS, Class 25

VOLUME	NO.	QTY/B0X
10.1 OZ. (WHITE)	15002601	12
10.1 OZ. (CLEAR)	15002611	12

#### **CHARACTERISTICS:**

Base : Silicone Color : White or Clear Viscosity : 250,000 cps

Open time: 15-20 minutes for a 1/4" bead Working Temperature: 6.7°C to 35°C Coverage: 32 feet per 1/4" inch bead



#### Mastic

Regular Palmer Mirro-Mastic is for the installation of all types of mirrors in any kind of substrate. Some substrates require special preparation. It is the most versatile and widely used mirror mastic. It is an asphalt base product with petroleum resins, alaphatic solvents and a thickener. It may be used with Category II safety film that has been washed with 70% isopropyl alcohol.

Porous substrates such as particle board, plywood, and drywall should be primed with Palmer Mirro-Mastic Bond or an oil base primer or sealer. Non-porous substrates such as ceramic tile, glass and porcelain do not need to be primed or

There are 130 to 135 pats of mastic to the gallon.

Sold by unit

NO.	DESCRIPTION	QTY/B0X
D010003	CARTRIDGE	24



#### **CAULKING**

"Dufast Foam"			
Sold by unit			
NO.	DESCRIPTION	QTY/B0X	
D031240	DUFAST FOAM 800 G / 750 ML WITH STRAW	12	
D031241	DUFAST FOAM 800 G / 750 ML FOR GUN	12	

#### **PHYSICAL PROPERTIES:**

Skin formation: 10 min. @ 20°C/65% R.H. Drying time: Dust free after 20-25 min. Temperature resistance: -40°C to 100°C (vulcanized)

Application temperature: -3° to 35°C



#### **DESCRIPTION:**

DUFAST FOAM applicator version is a single-component polyurethane foam that reacts to ambient humidity. This foam reaches two to three times its original volume. DUFAST FOAM applicator version fills and seals interstices, cracks and holes, eliminates drafts, cuts out sound and insulates with a factor of R-5 per square inch. It adheres to most construction surfaces. DUFAST FOAM applicator version is used for plumbing, electrical and construction applications.

#### **PERFORMANCE PROPERTIES:**

- · Minimal expansion. Causes no distortion.
- Excellent adherence to most materials (with the exception of PE/PP).
- · High thermal and acoustic insulation.
- Excellent filling capability.

Excess foam must be cleaned immediately before it hardens with DUFOAM cleaner, acetone, or another solvent.

<ul> <li>Excellent mountin</li> </ul>	g strength.
---------------------------------------	-------------

- · Very precise amounts.
- Quick and easy application time saving.
- UL approved.

#### "Dufast Foam" Ultimate

Sold by unit

NO.	DESCRIPTION	QTY/B0X
D031255	DUFAST FOAM FOR GUN	12
D031256	DUFAST FOAM WITH STRAW	12

#### **DESCRIPTION:**

Dufast Foam Ultimate applicator version is a single-component polyurethane foam that reacts to ambient humidity. Dufast Foam Ultimate is specially designed to insulate around doors and windows. In addition to remaining highly flexible, Dufast Foam Ultimate can be applied up to -10°C, forms a skin in less than 4 minutes (21°C, 50% R.H.) and dries in less than 15 minutes. It causes no distortion.

Moreover, Dufast Foam applicator version fills and seals interstices, cracks and holes, eliminates air currents, cuts out sound and insulates with a R-5 factor per square inch. It adheres to most construction surfaces. Dufast Foam applicator version is also used for plumbing, electrical and construction applications.

#### **PERFORMANCE PROPERTIES:**

- Excellent adherence to most materials (with the exception of PE/PP).
- · High thermal and acoustic insulation.
- Excellent filling capability.
- · Excellent mounting strength.
- Very precise amounts.
- Quick and easy application time saving
- Excellent cold-temperature properties. It can be applied up to -10°C.

#### APPLICATIONS FOR "DUFAST FOAM" AND "DUFAST FOAM" ULTIMATE:

- Windows and door frame assembly
- Filling in interstices and holes
- Sealing all openings in roof construction

Cleaner for gun applicator

DESCRIPTION

- Formation of a soundproof screen
- Improved heat insulation of cooling systems
- Not to be used in areas where air and ambient humidity do not circulate freely.

**CLEANER FOR GUN APPLICATOR** 

E		
6//	QTY/B0X	
	12	

#### **PHYSICAL PROPERTIES:**

Skin formation: 4 min. @ 21°C/65% R.H. Drying time:

10-15 min. @ 21°C/65% R.H. Slight expansion of 10%

Temperature resistance: -40°C to 130°C (vulcanized)

Soundproofing factor:

Up to 58 decibels.

Application temperature: -10° to 30°C

Excess foam must be cleaned immediately before it hardens with DUFOAM cleaner or another solvent.

#### STORAGE AND USAGE:

- If the entire container has not been used, leave it on the applicator in a dry, cool location.
- Use the entire container within a maximum of 20 days from initial usage.

#### PRECAUTIONS TO TAKE:

The container is pressurized. Protect it from heat sources and temperatures higher than 45°C. Do not burn or pierce the container. Do not spray the product in the direction of fire or heated substrates.

Wear gloves and safety glasses with side protection.

For more information, don't hesitate to contact your technical representative.

#### INSTRUCTIONS FOR "DUFAST FOAM" AND "DUFAST FOAM" ULTIMATE:

The substrates must be clean, free of grease and dust. Moistening surfaces improves adherence, vulcanization and cellular structure. Screw the nozzle of adaptor and applicator tightly on the container valve being very careful not to activate the valve. Shake the container vigorously for at least a minute. Press on the lever to release the foam. Do a test beforehand on a trial surface. For an effective seal, fill the cavities to 50% around windows and doors to permit expansion of foam. For best results, apply a coat of polyurethane about one inch (2cm) at a time. Let dry from 20 to 30 minutes before applying another coat. The hardened foam can be cut or sanded. The product must be painted if it is exposed to sunlight. When starting the drying period, we recommend moistening surfaces with steam.

OTE : PLEASE VERIFY THE EXPIRY DATE ON THE BOTTOM OF THE CANISTER BEFORE USING.

Sold by unit

D031243

NO.

MISCELLANEOUS

### CAULKING

#### Acrylic latex caulk 300 ml

- Water cleanup
- Can be painted
- No chalkings

DAP Alex Plus Acrylic Latex Plus Silicone Caulk adheres to wood, metal, masonry, glass and similar/dissimilar materials. Applies easily, is paintable and weatherproof. DAP Alex Plus offers superior adhesion, 25-year durability and mildew resistance with easy water clean up.

NO.	COLOR	QTY/B0X
150111	CLEAR	12
150130	WHITE	30
150140	ALMOND	12
1501100	GREY	12



#### Acrylic latex caulk 300 ml

- Can be painted
- Fast drying
- No crackings
- · No chalkings

DAP Alex Acrylic Latex Caulk is a fat drying, multipurpose sealant for interior or exterior use. Forms a flexible, weather resistant seal that resists cracking, chalking, chipping and discoloration. DAP Alex provides an attractive finished appearance with 15-year durability.

NO.	COLOR	QTY/B0X
150030	WHITE	12



#### «Kwik seal» adhesive caulk 300 ml

- Water cleanup
- Can be painted
- No chalkings

DAP «Kwik Seal» Tub & Tile Adhesive Caulk is an easy to use, all-purpose, flexible caulk for the kitchen and bathroom. Resists mildew and forms a protective watertight seal for tubs, sinks, shower stalls, fixture and loose tiles. Clean up with water.

NO.	COLOR	QTY/B0X
D17711	CLEAR	12
D17730	WHITE	12
D17740	ALMOND	12



SEE OUR WEBSITE TO VIEW OUR ENTIRE SELECTION OF SILICONE & SEALANTS

#### Utility grade masking tape

- Most masking applications in spray and brush painting.
- Light bundling and packaging.
- Protective purposes in manufacturing processes.
- Tears easily.
- Can be used up to 55°C (130°F).
- · Splicing tape.

NO.	FORMAT	COLOR	QTY/B0X
1021855	18MM X 55M (3/4" X 180')	NATURAL	48
1022455	24MM X 55M (1" X 180')	NATURAL	36
1023655	36MM X 55M (1 1/2" X 180')	NATURAL	24
1024855	48MM X 55M (2" X 180')	NATURAL	24

#### CHARACTERISTICS :

Adhesion : 45 oz./in (49 N/100mm) Thickness : 4,7 mils (0.12mm) Strength : 16 lbs/in (280 N/100mm) Temperature : 55°C (130°F)



**MASKING TAPE** 

ARKER BOAI TACKBOARD & DIVIDERS

> WASHRO ACCESSO

TOILET PARTITIO & LOCKE

\_\_\_\_\_

FOLDING DOORS

5 SECURITY GRILLI & SHUTTERS

WALL PROTECTION

ANEOUS A

GLUES, SILIC

TOOLS AND SAFETY PRODUCTS

#### Superior "painter's grade" green masking tape CHARACT

- For use on regular, semi-delicate and delicate surfaces.
- Recommended where the tape needs to be removed up to seven days after application.
- For masking application where UV resistance is required.
- Designed to resist most paint and lacquer.
- Adhesion remains stable over time and removes cleanly after long application.
- Paper provides excellent conformability and tear resistance.
- Medium quick stick, light adhesion.

NO.	FORMAT	COLOR	QTY/B0X
109071855	18MM X 55M (3/4" X 180')	GREEN	48
109072455	24MM X 55M (1" X 180')	GREEN	36
109073655	36MM X 55M (1 1/2" X 180')	GREEN	24
109074855	48MM X 55M (2" X 180')	GREEN	24

#### **CHARACTERISTICS:**

Adhesion: 19 oz./in (21 N/100mm) Thickness: 6.3 mils (0.16mm) Strength: 20 lbs/in (350 N/100mm) Temperature: 55°C (130°F)



#### "Solvent & temperature" masking tape

- Shelf application, plywood patching tape, splicing tape.
- For securing polyethylene sheeting to walls during painting.
- Most masking applications in spray and brush painting.
- · Light bundling and packaging, conformability and strength.
- Protective purposes in manufacturing processes.
- No residue on removal (if used in temperature specs).
- Tears easily, non-staining.

NO.	FORMAT	COLOR	QTY/B0X
1011855	18MM X 55M (3/4" X 180')	NATURAL	48
1012455	24MM X 55M (1" X 180')	NATURAL	36
1013655	36MM X 55M (1 1/2" X 180')	NATURAL	24
1014855	48MM X 55M (2" X 180')	NATURAL	24

#### CHARACTERISTICS:

Adhesion : 30 oz./in (33 N/100mm) Thickness : 6,1 mils (0.15mm)

Strength: 18 lbs/in Temperature: 130°C (266°F)



### **DOUBLE SIDED TAPES**

#### **Double-sided Very High Bond Tapes (VHB)**

3M VHB tapes unique abilities (viscoelasticity, 100% closed cell construction, strength, durability, moisture and chemical resistance) combined with ease of use and versatility can provide designers and manufacturers with the features and benefits needed to make virtually any concept a reality. It has the strength to replace spot welds, screws, rivets and liquid adhesives combined with long term durability and excellent performance for both indoor and outdoor applications. Market applications for VHB tapes: windows and doors, construction, transportation, appliances, metal fabrications, signs etc.





COLOR	WIDTH	LENGTH	THICKNESS	UNIT	QTY/B0X
CLEAR	1/2"	108'	1/32"	D030046	1
CLEAR	1"	108'	1/32"	D030047	1

Sold by roll

#### **Double-sided Tapes**

- High strength acrylic adhesive on closed cell PE foam with a white conformable core
- Polyethylene liner for easy removal
- Great for sealing, cushioning and vibration dampening
- · AAMA tested and approved

These products also may be used for general purpose industrial bonding applications.

High initial adhesion, film liner to permit liner withdrawal from between glass and sash without breakage, remains stable over wide temperature range (-40C to 93C / -40F to 200F), resistant to UV, provides weather seal, chemical compatibility with traditional sealants (polysulfide, silicone etc.), easy to use, aesthetically pleasing. The closed-cell construction of the tape and the high-strength acrylic adhesive provide an extended, functional life in the glazing application.

Resists environmental conditions: the tape withstands the changing temperatures, UV, exposure, cleaning solutions and moisture commonly found in the window environment.

COLOR	WIDTH	LENGTH	THICKNESS	UNIT	QTY/B0X
BLACK	3/8"	216'	1/32"	D031212	32
BLACK	3/8"	216'	1/32"	D031214	24
WHITE	3/8"	216'	1/32"	D031228	32
WHITE	3/8"	75'	1/8"	D031229	32
WHITE	3/8"	150'	1/16"	D031235	32
WHITE	1/2"	216'	1/32"	D031213	24
WHITE	1/2"	150'	1/16"	D031215	24
WHITE	1/2"	75'	1/8"	D031216	24

Sold by roll





# **CRISPO**

3M





**TOOLS AND SAFETY PRODUCTS** 

MARKER BOAI
TACKBOARD
& DIVIDERS

WASHROOI ACCESSORI

TOILET PARTITIONS

FOLDING DOORS

CURITY GRILL

WALL WALL

**7** 

SCREWS

SLUES, SILICONI



### **ELECTRICAL & AIR TOOLS**

#### Professional tool for glaziers and window installers FSC 2.0

#### **SPECIFICATIONS**

- Model no.: FSC 2.0
- Input: 400 W
- Output: 220 W
- Tool oscillations: 11,000-18,500/min.
- Cord length: 16 ft. / 5 m
- Weight: 2-3/4 lbs. / 1.25 kg
- Voltage: 120 V

# The professional set for glaziers and window installers makes renovation of putty-mounted insulating glass a quick, simple, and neat task. Compared to breaking out and then picking out the glass panes you can have a time saving up to 80%. Even the replacement of old windows is no problem with the professional set thanks to the ingenious E-Cut saw blades that function like an «electric mortise chisel». Damage to wall and plaster are reliably avoided during the dismantling of the mounted window frames.



# THE **FEIN** MOST PROFESSIONAL TOOLS FOR GLAZIERS AND WINDOWS INSTALLERS

#### AT A GLANCE

- · With metal carrying case, wetstone, mounting bolt & key
- Optimally compiled, comprehensive set for glaziers / window installers
- Ideally suitable for renovating putty-mounted insulation windows and dismantling old windows
- · Repair of the insulation windows without breaking the old planes
- The time saved compared to alternative methods can be up to 80%
- Extracting of old window frames without damaging the walls or the plaster
- Removal and fitting work is accomplished quickly, easily and neatly so that there is no wall damage and making complicated touch-up work unnecessary

DESCRIPTION UNIT
FEIN SUPERCUT TOOL V.S. ELECTRIC TOOL (TOOL ONLY) D031139









### Professional tool set for glaziers and window installers FSC 2.0

#### **INCLUDES**

- 1 FEIN Supercut construction in metal tool case
- 1 HSS saw blade, cranked 100 mm
- 1 E-CUT standard saw blade (form 124)
- 1 each E-CUT universal saw blade (form 147,148)
- 1 depth stop
- 1 adapter
- 1 sanding pad
- 5 each sanding sheets, grain 80,120,180
- 1 segment blade, toothed
- 1 cutter blade, mushroom shaped
- 1 wrench
- With metal carrying case, wetstone, mounting bolt & key





DESCRIPTION	UNIT
FEIN PROFESSIONAL TOOL SET FOR GLAZIERS / WINDOW INSTALLER (WITH ACCESSORIES)	D031140

### **ELECTRICAL & AIR TOOLS**

#### FEIN MULTIMASTER kit

- The fein MultiMaster eases all kinds of tough manual labour
- Universal use for sanding, sawing, scrapping, scouring, cleaning, and polishing
- Oscillating action (3.2 angular degrees at a frequency of up to 21.000 / min.)
- Easy and safe to handle
- · A great selection of accessories for any kind of application

#### **SPECIFICATIONS**

- Electric absorbed power 180 W
- Sanding pad oscillations 12000 21000 / min\*
- Cable with plug 5 m
- Weight 1.1 kg
- Width of the sanding pad 80 mm

#### THE **FEIN** MULTIMASTER IS THE BEST **MULTI-PURPOSE CHOICE...**





VIISCELLANEOUS

SCREWS AND FASTENERS



#### MULTIMASTER D030270 starting kit

- 1 MultiMaster tool
- 1 unperforated sanding pad
- 4 x 5 sanding sheets, grain 60, 80, 120 and 180
- 1 E-cut saw blade, 35 mm
- 1 rigid scraper
- 1 wrench
- 1 screw

DESCRIPTION	UNIT
STARTING KIT	D030270

<sup>\*</sup> Sanding pad oscillation locked at 21000 / min.

#### **MULTIMASTER D030271** select kit

- 1 MultiMaster tool
- 1 unperforated sanding pad
- 4 x 5 sanding sheets, grain 60, 80, 120 and 180
- 1 E-cut saw blade, 35 mm
- 1 HSS segmented saw blade, 80 mm
- 1 carbide segmented saw blade, 63 mm
- 1 rigid scraper
- 1 wrench
- 1 screw

DESCRIPTION	UNIT
SELECT KIT	D030271

<sup>\*</sup> Sanding pad oscillation 12000 - 21000 / min.

#### MULTIMASTER D030272 professional kit

- 1 metal case
- 1 MultiMaster tool
- 1 unperforated sanding pad
- 1 perforated sanding pad
- 4 x 5 unperforated sanding sheets, grain 60, 80, 120 and 180
- 4 x 5 perforated sanding sheets, grain 60, 80, 120 and 180
- 1 Mini-cut blades kit
- 1 E-cut saw blade, 35 mm
- 1 HSS segmented saw blade, 80 mm
- 1 carbide segmented saw blade, 63 mm
- 1 rigid scraper
- 1 dust extractor kit
- · 2 adapters for vacuum cleaner
- 1 nose
- 1 wrench
- 1 screw

DESCRIPTION	UNIT
PROFESSIONAL KIT	D030272

<sup>\*</sup> Sanding pad oscillation 12000 - 21000 / min.









HOME CONSTRUCTION For any kind of home construction and improvement.

REMOVING FLOOR COVERING For all floor-covering removal tasks.



FLOOR COVERING Ease the installation and adjustment of any kind of floor covering.



FURNITURE AND CABINET BUILDING For any kind of furniture and cabinet building.

### **ELECTRICAL & AIR TOOLS**

#### Fein Turbo1 dust extractor

#### **INCLUDES**

- 5 micron cloth bag16 foot hose 1-1/4" dia.
- Crevice nozzle
- Round brush
- · Adaptor sleeve for tools

Quiet: producing 630b(a) noise level at 3.5 feet, the FEIN TURBO1 proves that quality can be achieved without compromise.

#### **SPECIFICATIONS**

- Model 91155
- Autostart
- Power: 120V / 8 amps
- · Power cord length: 16 ft
- Watts: 1000 W
- · Hose length: 16 ft
- Dimensions: 23" x 15-1/2"
- Capacity dry: 6 gal./ 23 gal.
- Static eater lift: 90 inches
- Capacity wet: 5.3 gal. / 20 l
- Air flow: 116 cfm
- Noise level at 3.5 ft: 63 decibels
- Net weight: 17-3/4 lbs

DESCRIPTION	CAPACITY	UNIT
DUST EXTRACTOR	6 GALLONS	D030230
VACUUM BAGS	6 GALLONS	D030235



THE **FEIN** TURBO1 **COMBINES EASILY PORTABILITY WITH SUPERIOR POWER** 

#### Fein Turbo2 dust extractor

- Features an automatic on/off triggered by the connected power tool
- Lightweight and easy to handle
- The most quiet and powerful of its category

#### **INCLUDES**

- Fabric filter
- 17 ft. hose
- 16 ft. power cord

#### **SPECIFICATIONS**

- Automatic on/off
- Weight: 28.6 lb
- Capacity: 7.3 gal.
- Filter: 5 microns

#### **NOTE: OTHER ACCESSORIES AVAILABLE ON REQUEST**

DESCRIPTION	CAPACITY	UNIT
DUST EXTRACTOR	7.3 GALLONS	D030231
VACUUM BAGS	7.3 GALLONS	D030236





#### Dust extractor and sanding kit for Multimaster & FSC 2.0 Tool **INCLUDES**

- 2 perforated sanding pads
- 5 sanding sheets, grain 60, 80 and 120
- 1 extractor hood with suction tube
- 2 hose nozzles for hose connection 27 mm and 32 mm
- 2 adapters for domestic vacuum cleaners

DESCRIPTION	UNIT
DUST EXTRACTOR AND SANDING KIT	D030257



### **ELECTRICAL & AIR TOOLS**

#### Compressed air nailer 18 gauge

#### **FEATURES**

- · Quick release
- · Two spring holder
- Use nails from 3/4" to 2"

#### **COMES IN PORTABLE CASE THAT INCLUDES**

- Goggles
- · Oil bottle
- Plug
- · Parts chart

DESCRIPTION	NAILS LENGTH	UNIT
COMPRESSED AIR NAILER	3/4" TO 2"	980180

<sup>\*</sup>See nail serie in the next following pages (17A section)

#### Compressed air nailer 16 gauge

#### **FEATURES**

- · Quick release
- · Two spring holder
- Use nails from 1-1/4" to 2-1/2"

#### **COMES IN PORTABLE CASE THAT INCLUDES**

- Goggles
- Oil bottle
- Plug
- Parts chart

DESCRIPTION	NAILS LENGTH	UNIT
COMPRESSED AIR NAILER	1-1/4" TO 2-1/2"	981160

<sup>\*</sup>See nail serie in the next following pages (17A section)

#### Compressed air nailer / stapler 18 gauge

#### **FEATURES**

- Quick release
- Two spring holder
- Can be used as the nailer 980180 and the stapler 9889040

#### **COMES IN PORTABLE CASE THAT INCLUDES**

- Goggles
- · Oil bottle
- Plug
- Parts chart

DESCRIPTION	UNIT
COMPRESSED AIR NAILER/STAPLER	983180

<sup>\*</sup>See nail and staple serie in the next following pages (17A section)



VIISCELLANEOUS

SCREWS AND FASTENERS







### **ELECTRICAL & AIR TOOLS**

#### CRISP-AIR 18 nailer & arrow staple

#### **FEATURES**

- Takes 3/4" to 2" 18 gauge brad nails
- Takes 18 gauge narrow staples from 5/8" to 1-1/2"
- Steel body construction
- Lightweight
- Depth adjustment
- Comes in a kit with tool oil, plug, and parts chart

DESCRIPTION	UNIT
CRISP-AIR 2-1 NAIL & ARROW STAPLE MACHINE	983181









#### Max I-pin nailer 23 gauge

#### **FEATURES**

- Fires 23 gauge pins from ½" to 1-3/8" leg length
- Professional series, best of class
- Anti-dry mechanism
- Tool will not fire when pins are not in the magazine
- · Prevents dry firing and driver mark on work piece
- Very powerful it can be used in hard wood
- Window on magazine to signal when pins are getting low
- No-Mar contact tip included, belt hook on tool, depth control

DESCRIPTION	PINS LENGTH	UNIT
NAILER MAX I-PIN GAUGE 23	1/2" TO 1-38"	9802335

#### **Compressor TWIN STACK 200**

#### **FEATURES**

- 2 tanks of 2 gallons each
- Weight of 46lbs
- 3400 RPM
- 15 amps
- 4,5 CFM
- 90 PSI

DESCRIPTION	CAPACITY	UNIT
COMPRESSOR TWIN STACK 200	4 GALLONS	9802001

#### Compressor/nailer kit with hose

#### **FEATURES**

- A Fini big Pioneer contractor grade
- Compressor of 2 horse-power, with a 5.25 gallon tank
- It weight only 46 pounds so it is very easy to handle
- Comes with a brad nailer of 18 gauge for nails of 3/4" to 2"
- Comes with hose of 1/4" X 25', all necessary connectors and a 1000 brad nails box
- With fittings (3 types)

DESCRIPTION	CAPACITY	UNIT
COMPRESSOR / NAILER KIT WITH HOSE	5,25 GALLONS	980716





**SEE OUR WEBSITE TO VIEW OUR COMPLETE LINE OF AIR TOOLS AND COMPONENTS** 

### **ELECTRICAL & AIR TOOLS**

#### Nail I-pin 23 gauge

#### **COMPATIBLE WITH**

- ATRO MINI PINNER
- BOSTITCH MINI PINNER
- PREBENA A1L PINNER
- BEA S700 PINNER
- HAUBOLD ST06 PINNER
- SENCO CZ PINNER
- KIHLBERG 506 PINNER

LENGTH	вох	QTY/BOX
1/2"	98212	10000
5/8"	98258	10000
3/4"	98234	10000
1"	98210	10000
1-3/8"	982138	10000
1-1/2"	982112	10000
1-9/16	982916	10000

<sup>\*</sup>sold in complete box only

#### Staple serie 71 / 23 gauge

#### **COMPATIBLE WITH**

- BEX 71
- ATRO 72
- FASCO 7C & S3G
- BEA 71
- BOSTITCH 7
- HAUBOLD 7100
- SENCO C
- JK 670
- RAINCO 7C
- CAMPBELL-HAUSFELD SN162H
- STAN-TECH SD52L-38
- PORTER CABLE US58

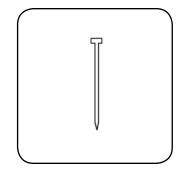
LENGTH	вох	QTY/BOX
1/4"	98714	10000
3/8"	98738	10000
1/2"	98712	10000
9/16"	987916	10000

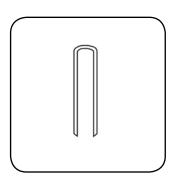
<sup>\*</sup>sold in complete box only

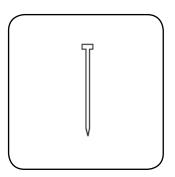
#### **Brad nail**

GAUGE 16		
LENGTH	вох	
13/16"	98001316	
1"	980100	
1-3/16"	9801316	
1-1/4"	980114	
1-3/8"	980138	
1-1/2"	980112	
1-3/4"	980134	
2"	980200	
2-1/4"	980214	
2-1/2"	980212	

	GAUGE 18	
LENGTH	вох	QTY/BOX
1/2"	981012	5000
11/16"	98101116	5000
3/4"	981034	5000
1"	9810100	5000
1-3/16"	9811316	5000
1-1/4"	981114	5000
1-3/8"	981138	5000
1-1/2"	981112	5000
1-9/16"	9811916	5000
1-3/4"	981134	5000
2"	981200	5000









ROOM

TOILET PARTITIONS

FOLDING DOORS

SECURITY GRILLI

WALL PROTECTIO

AISCELLANEOU

SCREWS AND FASTENE

SLUES, SILICON AND SEALERS



<sup>\*</sup>sold in complete box only

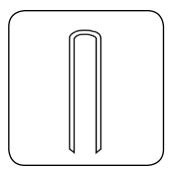
### **ELECTRICAL & AIR TOOLS**

#### Gauge 18 staple

• Diversion points allow staples to open in the wood thus adding to the grip

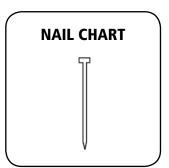
LENGTH	NARROW	DIVERSIONS	QTY/BOX
1/2"	988012		5000
5/8"	988058		5000
3/4"	988034		5000
7/8"	988078	989078	5000
1"	988100		5000
1-1/8"	988118	989118	5000
1-1/4"	988114		5000
1-1/2"	988112		5000

<sup>\*</sup>sold in complete box only



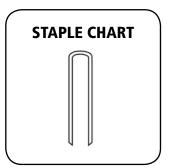
#### Nail compatibility chart

16 GAUGE NAILS	18 GAUGE NAILS	18 GAUGE NAILS
Arto Tip Tools	Atro Tip Tools	Hitachi NT50AD, NT45
Duofast 700, LFN, 764A	Bea SK300	Stan Tech SDN 18BR
Max NF 16	Bex 18ga Bradders	Accuset A125BN
Airy ATM 0365, ATF 0350	Bostitch BT1300, T294, BT35, BT50	Campbell Hausfeld NB0030
Bea SK400	Paslode F18 11	Spotnail DB, GB, CB
Hitachi NT65	Fasco GN Tools	Duofast 8840, BDN4440 BDN4450
Paslode F16, IMF250F	Haubolds SK N12	Makita AF501
Bex 16ga Bradders	Max NF201, NF211	
FA500 FN tools	Porta Cable BN125, BN200	
Porta Cable FN200, FN250, CFN250	Senco AX LS Tool	
Bostitch BT1200		
Haubold SKN16		
Campbell Hausfeld NB006500		



#### Staple compatibility chart

NARROW CROWN AND DIVERSION POINTS STAPLES ARE SIMILAR TO THE "L" SERIE FROM SENCO		
Bex 90 Series Tools	Bea 90/38-15, 90/38-157, 190/32	
Fasco 90 Series Tools	Haubold 6000	
Josef Kihlberg 781	Campbell Hausfeld SW258K00	
Stan Tech SDS 18-14-26	Crafstman 18300, 18306	
Porter Cable N5100, N5150	Atro 90 Series Tools	
Duofast 1800	Senco L	
Spotnail HL3852, FS4825	Airy AST 0626	
Hitachi N804	Crisp Air 2 in 1 Tool	



#### Respirator N95 8210 for dust

The 3M<sup>TM</sup> Particulate Respirator 8210, N95 is designed to help provide quality, reliable worker protection against certain non-oil based particles. The 8210 offer a number of benefits to you and your workers. NIOSH approved N95.

#### **PRODUCT FEATURES**

- At least 95% filtration efficiency against solid and liquid aerosols that do not contain oil.\* TC-84A-0007.
- · Advanced Electret Media.
- Advanced electro-statically charged microfibers make breathing easier and cooler.
- Helps provide worker protection.
- Because they are comfortable to wear and easy to use, workers are quick to accept and use maintenance free
  respirators, like the 8210. They can provide protection equivalent to a rubber face piece respirator...at much
  lower cost and greater convenience.
- Lightweight construction.
- Promotes greater worker comfort.
- Contributes to increase wear time. Adjustable nose-clip.
- Helps provide a custom fit and secure seal.
- Reduces the potential for eye wear fogging.

DESCRIPTION	COLOR	UNIT	QTY/BOX
RESPIRATOR MASK N95 FOR DUST	WHITE	9608210	20

#### SUGGESTED APPLICATIONS

• Grinding • Sanding • Sweeping • Bagging • Other dusty operations • Woodworking • Foundries

#### Respirator N95 8000 for dust

An Economical Solution for Light Duty or Short Duration Applications. 3M recommends the 3M<sup>TM</sup> Particle Respirator 8000, N95 for light duty work or short duration wear times. The basic features and lightweight construction of this style respirator make it an economical and effective choice for a variety of dusty applications over other respirators or masks.

#### **PRODUCT FEATURES**

- Two-strap design with single point attachment helps provide a secure fit.
- Adjustable nose-clip reduces eyewear fogging and helps ensure a better seal and fit.
- Lightweight construction enhances worker comfort and wear time.
- Patented filter media with advanced electrostatically charged microfibers help make breathing easier and cool
  for enhanced user comfort.
- Meets NIOSH 42 CFR 84 N95 requirements. TC-84A-3981.

DESCRIPTION	COLOR	UNIT	QTY/BOX
RESPIRATOR MASK N95 FOR DUST	WHITE	9608000	30

#### SUGGESTED APPLICATIONS

• Bagging • Sanding • Sawing • Sweeping • Other dusty operations

#### Respirator N95 8511 for dust

The 3M<sup>TM</sup> Particulate Respirators 8511, N95 are uniquely designed to help provide comfortable, reliable worker protection. They are ideally suited for work settings that involve heat, humidity, or long periods of wear. The 8511 offer a number of benefits to you and your workers: NIOSH approved N95.

#### **PRODUCT FEATURES**

- At least 95% filtration efficiency against solid and liquid aerosols that do not contain oil.\*TC-84A-1299.
- 3M<sup>TM</sup> Cool Flow<sup>TM</sup> Exhalation Valve, patented one-way valve offers easy exhalation and cool, dry comfort.
- M-noseclip, adjusts easily for fewer pressure points and greater comfort.
- · Reduces the potential for eyewear fogging.
- Helps provide a custom fit and secure seal, braided headband.
- Provides comfort and durability.
- Lightweight construction, promotes greater worker comfort, contributes to increase wear time.

DESCRIPTION	COLOR	UNIT	QTY/BOX
RESPIRATOR MASK N95 FOR DUST	WHITE	9608511	10

#### SUGGESTED APPLICATIONS

• Bagging • Sanding • Sawing • Sweeping • Other dusty operations

### SAFETY PRODUCTS







R BOARDS W BOARDS AC

TOILET

FOLDING DOORS

5 ECURITY GRILLES

<sup>M</sup>AE ວ

SCELLANEOUS

SCREWS ND FASTENEE

UES, SILICONE AND SEALERS

TOOLS AND SAFE

### **SAFETY PRODUCTS**

#### **Dust mask**

- Protects against non-toxic dust, powders or spray particles.
- Lightweight one piece construction.
- Elastic headband attached, no straps to adjust, no snaps.
- So light that 7 masks weight only one ounce.



DESCRIPTION	TIES NUMBER	UNIT	QTY/BOX
DUST MASK / NON APPROVED	1	4095213	50
DUST MASK / NON APPROVED	2	4095214	20



#### Half-face respirator

These half-face repirators of serie 6000 are the most light weight and adjusted that you can find on the market. Manufactured with a soft and light material. Offered in two convenient sizes, they have easy to adjust straps. They are extremely comfortable. Because they have a low profile, they provide a greater sight and allows to wear safety glasses. They do not need any piece replacement besides the filters and cartridges. You just have to throw them away when fully loaded capacity. If cleaned as the manufacturers recommendations, this respirator may be used from 20 to 30 times. Recognized by NIOSH/MSHA for both sizes. Comes with a convenient storage bag.

#### **PRODUCT FEATURES**

- · These are the most light and symmetric respirators offered actually on the market.
- Its straps are very easy to adjust. They are very comfortable.
- Its low profile allows a large sight and do not interfere to wear safety glasses. They just need to replace the filters and cartridge once they are used at their top capacity.
- This respirator can be used from 20 to 30 times.
- · Storage bag is included.

DESCRIPTION	DIMENSION	UNIT	QTY/BOX
HALF-FACE RESPIRATOR	MEDIUM	9606200	24
FULL KIT	MEDIUM	9606370	4
HALF-FACE RESPIRATOR	LARGE	9606300	24
FULL KIT	LARGE	9606371	4

#### SUGGESTED APPLICATIONS

· Painting and pesticide spraying

#### Replacement cartridge for half-face respirator

This cartridge is accurate for half-face respirators of serie 6000 # 960200 and 960300. It is recognized to prevent against organics vapors as jet paint according to NIOSH TC-23C-1769 rules.

#### **PRODUCT FEATURES**

- This replacing cartridge is made for the mask No. 9606200 and No. 9606300.
- It protects against few organics vapors such as spray painting and pesticide spraying.

DESCRIPTION	PAIR	QTY/BOX
CARTRIDGE FOR MASK NO. 9606200 AND NO. 9606300	9606001	2



#### SUGGESTED APPLICATIONS

· Painting and pesticide spraying





### **SAFETY PRODUCTS**

#### Replacement pre-filter for half-face respirator

These pre-filters are made for the half-face respirators of serie 6000 # 960200 and 960300. It is a high technology electrostatic filter to use with the cartridge # 9606001. It is agglutination proof. It is recognized by NIOSH and protect against oil based and oil free particles including spray paint. It shows a minimal filtration efficiency of 95% and reduce lint formation.

#### **PRODUCT FEATURES**

- Electrostatic filter of high technology to be used with the cartridge No. 9606200 and No. 9606300.
- This filter are agglutinating proof.
- They are homologated by NIOSH and protects against some oil free aerosols particles. They show a minimum filtering efficiency of 95%.
- They also minimise shredding.

DESCRIPTION	UNIT	QTY/BOX
REPLACEMENT PRE FILTER FOR MASK NO. 9606200 AND NO. 9606300	9605071	10

#### SUGGESTED APPLICATIONS

· Painting and pesticide spraying

#### Holding device for half-face respirator

This device is made for P95 # 9605071 prefilters. It allows to extend the using time of prefilters. Two devices are necessary for each respirator.

#### PRODUCT FEATURES

- This filter offer the same characteristics then No. 9605071 but they also protect against oil based particles.
- They also have a longer utility life.

DESCRIPTION	UNIT	QTY/BOX
HOLDING DEVICE FOR MASK NO. 9606200 AND NO. 9606300	9605171	20

#### SUGGESTED APPLICATIONS

· Painting and pesticide spraying

#### Viewspec safety glasses

- The Unispec II have a wrap-around protection with one-piece, polycarbonate lens.
- They are CE approved and meets CSA Z94.3 high impact and sideshield requirements.

UNIT

M9595502

They also have the Fog Guard Plus system to avoid creation of fog on the lens.

DESCRIPTION	COLOR	UNIT	QTY/BOX
SAFETY GLASSES WITH CLEAR LENS	CLEAR	1910011	50

#### SUGGESTED APPLICATIONS

· Painting and pesticide spraying

#### Pen POCKET PLUS apron (cotton) Craftman apron (cotton)

Craftsman cotton apron.

SIZE

28" X 36"

REF.

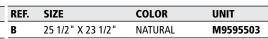
Α

- Neck band and tie strings.
- Pencil and standard pockets.

**COLOR** 

**ROYAL BLUE** 

- Keeps your touch-up markers at your fingertips. Color selection is always visible.
- Carry markers anywhere while keeping your hands free to do the work.













NEW!



VIISCELLANEOUS

SCREWS AND FASTENERS



### **SAFETY PRODUCTS**

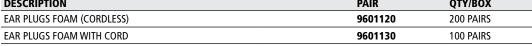
#### Foam ear plug

The 1120 (uncorded) and 1130 (corded) are disposable ear plugs designed for insertion into the ear canal to help reduce exposure to hazardous levels of noise and loud sounds. Key Features 1120/1130 Disposable ear plugs.

#### **PRODUCT FEATURES**

- Unique contoured shape for flexibility and lower pressure in ear canal, leading to higher comfort.
- Very soft formulation for lower pressure and reduced irritation inside the ear canal.
- Smooth dirt-resistant surface.
- Available uncorded (1120) and corded (1130).
- Soft braided cord (1130) helps prevent loss, and allows easy storage when not in use.
- Provides high level of protection, SNR 34dB thus making it suitable for most industrial workplace noise.
- These ear plugs reduce the noise down to 28 decibels.
- They stay clean for a better hygiene.
- They are hypoallergenic and are doted of a new soft improved formulation to offer more comfort.

DESCRIPTION	PAIR	QTY/BOX
EAR PLUGS FOAM (CORDLESS)	9601120	200 PAIRS
EAR PLUGS FOAM WITH CORD	9601130	100 PAIRS



#### SUGGESTED APPLICATIONS

The 1120/1130 is ideal for protection against noise arising from a wide range of applications in the workplace. It is particularly suitable for those with smaller ear canals (ex. females) and for those who experience discomfort with existing ear plugs. Examples of typical applications include the following industries:

- Chemical Automotive Construction Textile Chemical & pharmaceutical Printing Woodworking
- Engineering Food & beverage Pharmaceutical

#### **STANDARD & APPROVAL**

The 1120/1130 are tested to the European Standard EN352-2: 2002 and meet the Basic Safety Requirements as laid out in Annex II of the European Community Directive 89/686EEC.

#### **MATERIALS**

The following materials are used in the manufacture of this product. Ear plugs - Polyurethane Cord - Polyester with acetate tips.

In accordance with EN352-2:2002 these ear plugs are in the nominal size range 6 to 12 mm.

#### Ear muff

- Durable, lightweight, easy to use general purpose ear muffs feature multi-position ear cups mounted on a wide, forked headband for comfort and a secure fit.
- Recommended for moderately high noise situations (up to 95 dBA TWA), noise reduction rating 23 dB.
- Slim, durable plastic ear cups.
- Soft foam-filled cushions stay soft after extensive use with unique molded inserts provide large inner space for the ear.
- Wide headband for low pressure and comfortable secure fit
- Two-point mounting headband for low, evenly distributed pressure and easy handling
- Lightweight
- Replacement cushion and inserts available (Replacement Parts Kit 9601437)

DESCRIPTION	PAIR	QTY/BOX
EAR MUFF GENERAL PURPOSE (23 DB)	9601435	20 PAIRS

#### **REPLACEMENT KIT FOR 9601435**

- This kit includes 2 cups and 2 cushions.
- · Replacement kit for the ear muff No. 9601435.
- Roomy, durable ear cups help provide a reliable fit.
- Soft sealing cushions provide a consistent ear cup seal.

DESCRIPTION	PAIR	QTY/BOX
REPLACEMENT KIT FOR NO. 9601435	9601437	1 PAIR









### SAFETY PRODUCTS

#### Safeguard protection clothing

Safeguard is the excellence suit to keep employees in safety being a fence against many dry particles and against non toxic liquid vapors. The SafeGuard is extra strong with overlocked stitches and it is composed of 3 coats of materials. The two firsts coats of filaments (spundbounded) are very resistant to tearings and abrasions. The inside coat made of micro-porous polypropylene who filters and holds the dry particles outside. The SafeGuard protection suit of heaven blue color has a zipper, fix hood, plastic bands at the back, wrists and ankles. It has two pockets too.

- They keep people safe from numerous toxic particles and water based liquids.
- The SafeGard 76 fabric consists of three layer of pliable, comfortable polypropylene. Air and water vapor pass through
  for superior wearer comfort.
- The two outer lays are made with no-nonsense, spunbonded filaments that stand up to tearing and abrasion.
- The inner layer is of melblown polypropylene microfibers that filter out potentially harmful particulate matter and liquids.

DESCRIPTION	COLOR	SIZE	UNIT	QTY/BOX
CLOTHING AGAINST WOOD DUST AND STAIN	BLUE	LARGE	8428001	25
CLOTHING AGAINST WOOD DUST AND STAIN	BLUE	EXTRA LARGE	8428002	25
CLOTHING AGAINST WOOD DUST AND STAIN	BLUE	EXTRA EXTRA LARGE	8428003	25



IARKER BOA TACKBOARD & DIVIDER:

> WASHROON ACCESSORIE

PARTITION:

.

FOLDING DOORS

SECURITY GRILLE

WALL PROTECTIO

MISCELLANEOU

SCREWS AND FASTENE

SLUES, SILICON AND SEALERS

TOOLS AND SAFET PRODUCTS

#### Micromax microporous clothing

This is the extreme protection against dry particles and non-hazardous liquids. It is made of a micro-porous film that can breathe leaving air to pass trough. Micromax is an excellent substitute to Tyvek® who is offered at an economical price and which is overpassing AINSI/ISEA 101-1966 rules. The MicroMax is a brand new protection system with a better quality tested and accepted by workers who use them. The MicroMax suits are white color with a zipper, fix hood, plastic bands to wrists and ankles.

- These suits bring the most advanced microporous technology to the protection clothing on the market.
- This general purpose protective clothing can be used in any non hazardous environment, where dirt, grime, splashes and spills are present.
- This fabric is comprised of microporous film with a nylon scrim between the film and substrate they gives the material
  additional strength.

DESCRIPTION	COLOR	SIZE	UNIT	QTY/BOX
CLOTHING AGAINST PAINT, SOLVENT & GLUE	WHITE	LARGE	0428001	25
CLOTHING AGAINST PAINT, SOLVENT & GLUE	WHITE	EXTRA LARGE	0428002	25
CLOTHING AGAINST PAINT, SOLVENT & GLUE	WHITE	EXTRA EXTRA LARGE	0428003	25





### **SAFETY PRODUCTS**

#### **Cuff Designs**



#### **KNIT WRIST:**

Designed to keep glove firmly in place, prevents debris form entering glove, enhances warmth, should not be used where quick glove removal is needed.



#### **SLIP-ON:**

Economical design allows for quick easy donning and doffing of glove.



#### **SAFETY CUFF:**

Allows glove to slide on and off easily, helps protect wrist, releases quickly from hand, won't soften when exposed to perspiration or washing.



#### **GAUNTLET:**

Provides additional protection for lower forearm, allows maximum forearm dexterity, lets glove slide on and off easily, protects wrist, releases quickly from hand.

Note: Unsupported gloves may have a rolled cuff, a serrated cuff or a straight cuff.

#### **Glove Type**

#### **SINGLE USE GLOVES:**

This category of unsupported gloves is generally characterized as a thin-gauge glove that is not intended for repeated use. They may have a donning agent such as powder or may be powder-free.

#### **LAMINATED GLOVES:**

This special nitrile-coated fabric is made by transfer-coating the nitrile polymer onto a textured surface and then laminating the nitrile film onto Sanitized<sup>MD</sup> poly-cotton fabric for superior comfort and flexibility.

#### **IMPREGNATED GLOVES:**

This special nitrile or PVC coated-fabric is made by knifecoating nitrile of PVC directly onto Sanitized<sup>MD</sup> cotton fabric.

#### **SUPPORTED GLOVES:**

These gloves offer a polymer coating over a cotton, nylon or aramid liner. The textile substrate imparts added strength and resistance to abrasion, cut and puncture.

#### **UNSUPPORTED GLOVES:**

These are polymer gloves with no textile lining. These gloves include heavyweight, medium weight or disposable gloves. They may be chlorinated of have a cotton flock lining for easier donning.

#### **CUT RESISTANT GLOVES:**

This special category is characterized by the utility of the gloves and included either polymer coated gloves or special high performance yarns that are designed to impart cut-resistance or combinations of these.

#### A Guide to Polymers

Natural Rubber (Polyisopropene, NR) Neoprene (PolyChloroprene, CR) Nitrile (Acrylonitrile-Butadiene rubber)

### SAFETY PRODUCTS

#### N-DEX PLUS throw-Away glove

- For detailed work and better durability and dexterity.
- 100% nitrile throw-away glove for right or left hand.
- Ultra-thin and ultra-resistant, 9" long and 8 mils thick.
- Reduces manual fatigue caused by elastomeric materials.
- Perfect for people allergic to LATEX (hypoallergenic).

SIZE	COLOR	вох	QTY/BOX
MEDIUM (8)	BLUE	D80058	50
LARGE (9)	BLUE	D80059	50
X-LARGE (10)	BLUE	D800510	50



VIISCELLANEOUS

#### SUGGESTED APPLICATIONS

Tinting, stripping, painting and handling of wood (protection from small nicks and scratches).

#### RESTRICTION

Not recommended for total immersion in hazardous products.

(Complies with standards \*21 CFR, 170-199)

#### **Original N-DEX PLUS throw-Away glove**

- For very detailed light work, providing better dexterity.
- 100% nitrile throw-away glove.
- Ultra-thin right or left hand, 9" long and 4 mils thick.
- · Perfect for people allergic to LATEX (hypoallergenic).
- Reduces manual fatigue caused by elastomeric materials.

SIZE	COLOR	вох	QTY/BOX
SMALL (7)	BLUE	D70057	100
MEDIUM (8)	BLUE	D70058	100
LARGE (9)	BLUE	D70059	100
X-LARGE (10)	BLUE	D700510	100



#### SUGGESTED APPLICATIONS

· Tinting, stripping or painting.

#### RESTRICTION

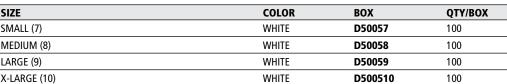
· Not recommended for total immersion in hazardous products.

(Complies with standards \*21 CFR, 170-199)

#### Derma thin throw-away glove<sup>TM</sup>

- For very light work that only requires minimum protection.
- · Natural latex glove, right or left hand, throw-away surgical type, allows great sensitivity.
- · Contains a small amount of powder.
- · Resists splashes (dyes, paint and non-hazardous products).

SIZE	COLOR	вох	QTY/BOX
SMALL (7)	WHITE	D50057	100
MEDIUM (8)	WHITE	D50058	100
LARGE (9)	WHITE	D50059	100
X-LARGE (10)	WHITE	D500510	100



#### SUGGESTED APPLICATIONS

· Recommended for light work.

Not recommended for total immersion in hazardous products.

(Complies with standards \*21 CFR, 170-199)



#### SAFETY PRODUCTS

#### Real feel throw-away glove<sup>TM</sup>

- · Ultralight maintenance work that only requires minimum protection.
- · Minimal cost.
- Vinyl gloves, 5 mils thick, right or left hand, contains a small amount of powder.
- No lining.
- Translucent textured finish.
- The most comfortable throw-away vinyl gloves that you will ever wear.

CIRE	COLOR	DOV	OTW/DOV
SIZE	COLOR	вох	QTY/BOX
SMALL (7)	NATURAL	D20057	100
MEDIUM (8)	NATURAL	D20058	100
LARGE (9)	NATURAL	D20059	100
X-LARGE (10)	NATURAL	D200510	100



#### SUGGESTED APPLICATIONS

Maintenance.

#### RESTRICTION

- · Avoid contact with chemical products.
- Not recommended for total immersion in hazardous products.

(Complies with standards \*21 CFR, 170-199).

#### Zorb-it glove

- For handling, manufacturing, carrying oiled metal pieces.
- · Unique, patented sponge nitrile technology.
- Extra-absorbent nitrile palm that adheres seamlessly to the nylon glove, like no other glove available.
- · Absolutely no shrinking and no peeling even after repeated washes.
- Material: Sponge nitrile on nylon.
- · Resistant to light cuts.

SIZE	COLOR	PAIR	QTY/BOX
LARGE (9)	GRAY	D45509	12 PAIRS



#### SUGGESTED APPLICATIONS

 Ideal for manufacturing, or handling a solid product which has come into contact with oil, i.e. metal sheeting, stainless steel, galvanized material, etc.

#### RESTRICTION

· Avoid contact with chemical products.

#### Nitri-flex lite glove TM

- Used in general work.
- Nylon knit glove, reusable, the most flexible on the market.
- This glove has green nitrile in the palm, and is lined with nylon.
- Ultimate comfort, with no seams.
- Excellent resistance to cuts, scratches and wear.
- Knit cuffs for better staying power.
- Machine wash and dry.

SIZE	COLOR	PAIR	QTY/BOX
SMALL (7)	GREEN	D45007	12 PAIRS
MEDIUM (8)	GREEN	D45008	12 PAIRS
LARGE (9)	GREEN	D45009	12 PAIRS
X-LARGE (10)	GREEN	D450010	12 PAIRS



#### SUGGESTED APPLICATIONS

• Ideal for handling wood moldings or to carry melamine, metal or cabinet panels.

#### RESTRICTION

• Avoid contact with chemical products.

### **SAFETY PRODUCTS**

#### **G**eneral-use glove

- For construction, recycling, general assembly and manufacturing.
- Carrying and storing.
- This glove has a rubber palm and is lined with cotton.
- Machine wash and dry.
- Excellent resistance to cuts.

SIZE	COLOR	PAIR	QTY/BOX
SMALL (7)	GREEN	D3107	144 PAIRS
MEDIUM (8)	GREEN	D3108	144 PAIRS
LARGE (9)	GREEN	D3109	144 PAIRS
X-LARGE (10)	GREEN	D31010	144 PAIRS



#### SUGGESTED APPLICATIONS

• Handling of rough or finished wood and carrying furniture and cabinets.

#### RESTRICTION

· Avoid contact with chemical products.

#### Therma-fit glove<sup>TM</sup>

- For construction, recycling, general assembly and manufacturing.
- Providing exceptional warmth, the Therma Fit allows an excellent dexterity and a better grip, either dry or humid.
- This glove has gray rubber in the palm and is lined with fleece.
- Excellent resistance to cuts.
- · Machine wash and dry.

SIZE	COLOR	PAIR	QTY/BOX
LARGE (9)	GRAY	D4519	72 PAIRS
X-LARGE (10)	GRAY	D45110	72 PAIRS



#### SUGGESTED APPLICATIONS

- Perfect for work in cold environments.
- · Handling of rough or finished wood.
- Carrying furniture and cabinets.
- · Handling of wood, glass, metal or melamine panels.

#### RESTRICTION

· Avoid contact with chemical products.

#### Knit picker glove - KPGTM

- For construction, recycling, general assembly and manufacturing.
- Carrying.
- Very economical, this glove allows you to handle small objects.
- Much more resistant than a cotton glove.
- Gloves coated with light, porous PVC with a textured finish allowing for a good grip.
- 100% cotton lining with no seams, for better comfort.
- Machine wash and dry.

SIZE	COLOR	PAIR	QTY/BOX
LARGE (9)	YELLOW	D9619	12 PAIRS
X-LARGE (10)	YELLOW	D96110	12 PAIRS

#### SUGGESTED APPLICATIONS

- · Furniture manufacturing, maintenance, wrapping, shipping and receiving.
- · Light manufacturing and general assembly.

#### RESTRICTION

Avoid contact with chemical products.

#### **GLOVE LAUNDERING**

MANY OF OUR GLOVES ARE LAUNDERABLE, WHICH MEANS THEY CAN BE RECONDITIONED, EITHER BY WASHING OR DRY CLEANING, AND THEN REUSED FOR ADDED VALUE.

#### **SAFETY PRODUCTS**

#### Nitri-solve glove<sup>TM</sup>

- For any work where solvents have to be handled.
- Minimal cost.
- · Made of nitrile.
- · Superior resistance to abrasion, punctures, cuts and snags, as well as a large variety of solvents and other chemical products.
- Antiskid finish for a better grip.

SIZE	COLOR	PAIR	QTY/BOX
MEDIUM (8)	GREEN	D7308	12 PAIRS
LARGE (9)	GREEN	D7309	12 PAIRS
X-LARGE (10)	GREEN	D73010	12 PAIRS



#### SUGGESTED APPLICATIONS

• Furniture or cabinet finishing, tinting, stripping or painting

#### RESTRICTION

· Please inquire.

Complies with standards \*21 CFR, 170-199

#### Nitty-gritty glove<sup>TM</sup>

- Recommended for rougher work like handling objects with sharp edges, glass and sheet metal.
- Often imitated but never equaled, Nitty Gritty was the industry's first natural rubber glove with a rough finish.
- Natural rubber glove.
- · Flannel lining, 5 pieces.
- It allows a better grip while providing the best protection.

SIZE	DESCRIPTION	FINISH	FINISH	PAIR	QTY/BOX
X-LARGE (10)	LONG SAFETY CUFF	WRINKLE	YELLOW	D010168	72 PAIRS
X-LARGE (10)	SHORT SAFETY CUFF	SMOOTH	YELLOW	D010179	72 PAIRS
X-LARGE (10)	LONG SAFETY CUFF	SMOOTH	YELLOW	D010099	72 PAIRS



#### **SUGGESTED APPLICATIONS**

The glazier's model with smooth finish is the standard in the glass industry.

#### RESTRICTION

• Avoid contact with chemical products.

Complies with standards \*21 CFR, 170-199 Sanitized<sup>TM</sup>

#### **CUSTOMIZED CHEMICAL RESISTANCE TESTING**

Visit www.chemrest.com Available in several languages, this website sets glove industry standards for usefulness, reliability, comprehensiveness as well as simplicity and gives you the most reliable, current information on our chemical-resistant gloves. We will update this site as we test more chemicals and gloves and as more useful information is available. If you have suggestions on how we can make this site more helpful, please let us know.

## QUALITY CONTROL AND TESTING

Our quality lab conducts ongoing abrasion testing on production-run gloves to ensure that they continue to meet our high standards as well as industry standards for wear and performance. We also test competitors' gloves to ensure that Best gloves continue to outperform them.

#### WARRANTY

Best Glove Manufacturing warrants that gloves manufactured by Best will be free from defects in materials and workmanship at the time of manufacture. Upon receipt of each shipment, the customer must examine the products for defect or shortage and notify us in writing within thirty days after such receipt of any claims reasonably discernible within such thirty day period. All claims not reasonably discernible within thirty days must be made in writing within one year after receipt of shipment. Any claim not timely made shall be waived. This limited warranty expires one year after delivery to the end user. This limited warranty is exclusive and in lieu of all other warranties, expressed, implied or statutory. Best's entire obligation and the exclusive remedy to any party for breach of this limited warranty shall be limited to replacement of the defective product or refund of the original purchase price of the product at Best's option. Best's limited warranty shall not apply however to Best-made gloves that have been subject to misuse, accident or negligence during service, handling or storage.





**TOOLS** 

#### Cabinet installation support

- The 3rd Hand HD and Little Hand HD provide support, brace, or clamp for whenever you might need an extra hand
- Can lift up to 32 kg / 70 lbs

DESCRIPTION

LITTLE HAND

THIRD HAND

UNIVERSAL FOOT

- · 360° articulating top and bottom feet
- Ideal formolding installation, cabinets and more
- Third hand carrying bag (3rd hand not included)



UNIT

913515

913550

913516

913554

913518

913517

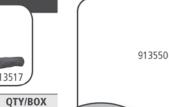
10

5

1

1

1



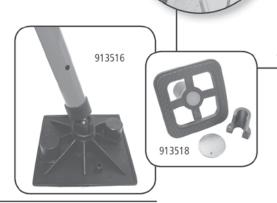




**EXTENSION** 

16,5" TO 22,8" / 419 MM TO 579 MM

60" TO 144" / 1.52 M TO 3.66 M



#### Laserjamb FEATURES OF LASERJAMB LJ3 (918003)

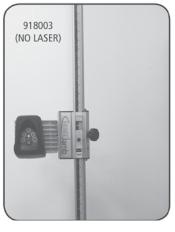
913515

- · Adapts to any laser
- · Reaches up to 12'
- Precision calibrated scale
- Adjustable sight glass

<b>FEATURES</b>	OF	ILM-XL	LASER	(918004)
-----------------	----	--------	-------	----------

- Self leveling
- Horizontal and vertical beams
- · Super bright 635 nm laser diode
- Accurate to + 1/8" at 30 ' (3,18 mm at 9.15 m)
- cluded

Lifetime warranty	<ul> <li>Mini, adjustable tripod, carrying case and batteries inc</li> </ul>		
DESCRIPTION	UNIT		
LEVELING LASERJAMB (NO LASER) (LJ3)	918003		
LASER: VERTICAL & HORIZONTAL (ILM-XL)	918004		
LASER & LEVELING KIT (LJ3+ ILM-XL)	918005		
918003	918005		







for interior use on flooring, walls, cabinets, plumbing and wallpaper. Just imagine how easy your work will be without having to snap chalk lines over and over again and clean up!

Richelieu

918003

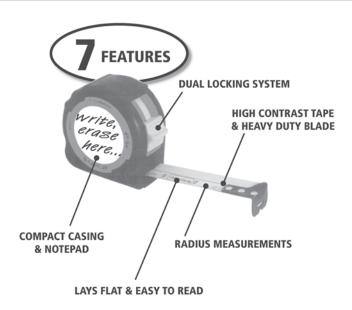
SCREWS AND FASTENERS

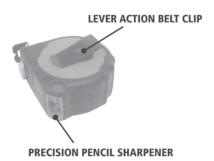


### **TOOLS**

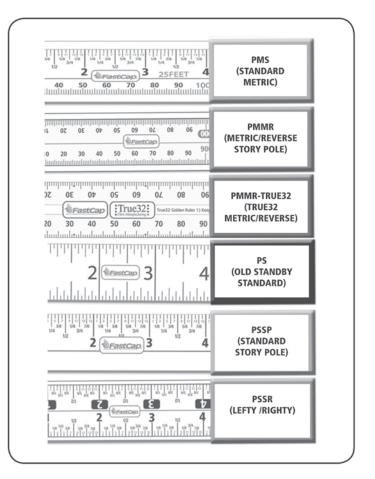
DESCRIPTION	LENGTH	UNIT
METRIC/STANDARD (PMS-12)	12′ / 3,65 M	916413
METRIC/STANDARD (PMS-16)	16' / 4,88 M	916415
METRIC/STANDARD (PMS-25)	25′ / 7,62 M	916425
LEFTY/RIGHTY STORY POLE (PSSR-16)	16' / 4,88 M	916417
LEFTY/RIGHTY STORY POLE (PSSR-25)	25′ / 7,62 M	916427
STORY POLE (PSSP-16)	16' / 4,88 M	916412
STORY POLE (PSSP-25)	25′ / 7,62 M	916414
METRIC REVERSE (PMMR-5M)	16' / 4,88 M	916550
OLD STANDBY (PS-16)	16' / 4,88 M	916418
OLD STANDBY (PS-25)	25′ / 7,62 M	916419
TRUE 32 REVERSE (PMMR-TRUE32)	16' / 4,88 M	916532













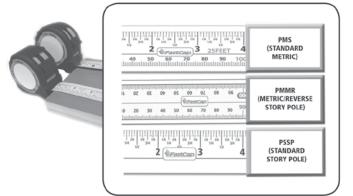
**TOOLS** 

#### Flatback measuring tape

DESCRIPTION	LENGTH	UNIT
PMS-FLAT 16 FLATBACK METRIC STANDARD	16' / 4,88 M	916420
PSSP-FLAT 16 FLATBACK STANDARD STORY POLE	16' / 4,88 M	916421
PMMR-FLAT 16 FLATBACK METRIC REVERSE (1" WIDTH)	16' / 4.88 M	916422



BECAUSE NOT ALL SURFACES ARE FLAT! Measure curves and flat panels with precision and ease!





# WALL PROTECTION

# MISCELLANEOUS

# SCREWS AND FASTENERS

# 9 GLUES, SILICONE AND SEALERS



#### Tape measure belt clip

- Never have torn pants from your tape measure again
- · With the SpeedClip, securing your tape measure is a breeze, it easily clips over your pants or belt, and can even hold a pencil!

DESCRIPTION	UNIT
TAPE MEASURE BELT CLIP	916410



STANDARD RIGHT READ (PSSP)

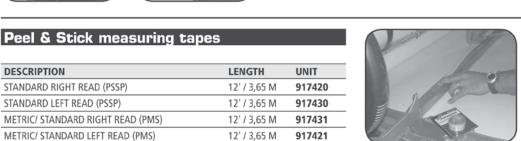
METRIC/ STANDARD RIGHT READ (PMS)

METRIC/ STANDARD LEFT READ (PMS)

STANDARD LEFT READ (PSSP)

DESCRIPTION



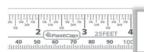




**SpeedClip** 



PSSP (STANDARD STORY POLE)



PMS (STANDARD METRIC)



### SAFETY PRODUCTS

#### Safety glasses

#### **FEATURES**

- · Four lens styles to choose from
- Superior quality safety glasses
- · Shatter-proof wrap-around lenses
- Rubber nose piece for added comfort
- Adjustable length arms
- Reinforced temples
- ANSI Rated Z87.1
- UV protection
- · New! Anti-Fog

UNIT	QTY/BOX
916844	12
916845	12
916843	12
916447	12
	916844 916845 916843

DESCRIPTION	DIOPTER	UNIT	QTY/BOX
SAFETY GLASSES CLEAR	1.5	916846	12
SAFETY GLASSES CLEAR	2.0	916847	12
SAFETY GLASSES CLEAR	2.5	916848	12
SAFETY GLASSES CLEAR	3.0	916849	12

#### **SAFETY GOGGLES ANTI-FOG**

DESCRIPTION	UNIT	QTY/BOX
SAFETY GLASSES CLEAR	916851	12

We have four styles to choose from to fil all your needs. The SG510 Series glasses are quality built with shatterproof wrap-around lenses, rubber nose pieces, adjustable length arms, and reinforced temples.















#### Adjustable dust mask

#### **FEATURES**

- Soft, comfortable material
- · Fully adjustable nosepiece
- · Easy breathe valve
- · Super thick, multi-layer filtration membrane
- · Fits flat in your pocket
- Hygienically clean material
- NIOSH N95 rated

		100
DESCRIPTION	UNIT	QTY/BOX
MXV DUST MASK AJUSTABLE (10 PACK)	916451	10





#### Adjustable dust mask

#### **FEATURES**

- Easy breathe exhale valve
- High quality construction
- Fully adjustable fit
- Confortable

DESCRIPTION	UNIT	QTY/BOX
MXV DUST MASK AJUSTABLE (10 PACK)	916552	10

FastCap's MXV Dust Masks are a superior quality filtration system. These high quality dust masks are perfect for general purpose non-toxic applications where dust and particles are present. The Easy Breath exhale valve keeps the dust out and helps prevent the fogging of your safety glasses while you work. It is so comfortable you may forget you're wearing it.



## **BRAND NAMES**



















**EGAN** 























**3M** 













**NELPLAS**<sup>™</sup>





Panolam Industries





**WOODFOLD** 









#### **CANADA**

#### **ALBERTA**

#### Calgary

Tel.: (403) 203-2099 Tel.: 1 800 361-6000 Fax: 1 800 890-4139

#### **Edmonton**

Tel.: (780) 455-4101 Tel.: 1 800 361-6000 Fax: 1 800 387-2919

#### **BRITISH COLUMBIA**

#### Kelowna

Tel.: (250) 491-3600 Tel.: 1 800 361-6000 Fax: 1 800 667-1606

#### Vancouver (3)

Tel.: (604) 273-3108 Tel.: 1 800 274-4781 Fax: (604) 273-4781

#### Victoria

Tel.: (250) 361-0061 Tel.: 1 800 565-0795 Fax: (250) 361-1371

#### **MANITOBA**

#### Winnipeg

Tel.: (204) 694-1016 Tel.: 1 800 361-6000 Fax: (204) 694-5551

#### **NEW BRUNSWICK**

#### Moncton (2)

Tel.: (506) 859-9700 Tel.: 1 800 361-6000 Fax: 1 888 287-7411

#### **NOVA SCOTIA**

#### Halifax

Tel.: (902) 468-2324 Fax: (902) 468-2478

#### **ONTARIO**

#### **Barrie**

Tel.: (705) 730-0041 Tel.: 1 866 595-0553 Fax: 1 866 595-0554

#### Ottawa

Tel.: (613) 737-6571 Tel.: 1 866 392-6571 Fax: 1 866 392-6572

#### Sudbury

Tel.: (705) 674-6284 Tel.: 1 888 413-6885 Fax: 1 888 413-6874

#### Thunder Bay

Tel.: (807) 345-1605 Tel.: 1 800 465-3924 Fax: 1 800 892-5416

#### Toronto (3)

Tel.: (905) 672-1500 Tel.: 1 800 361-6000 Fax: 1 800 387-2919

#### Waterloo

Tel.: (519) 578-3770 Tel.: 1 800 387-6392 Fax: 1 800 560-1306

#### **QUEBEC**

#### Drummondville

Tel.: (819) 475-5995 Fax: (819) 475-5964

#### Laval (2)

Tel.: (450) 687-5716 Tel.: 1 800 361-7714 Fax: (450) 687-8477

#### Longueuil (3)

Tel.: (450) 677-5211 Tel.: 1 800 361-5211 Fax: (450) 677-3946

#### Montreal

Tel.: (514) 336-4144 Tel.: 1 800 361-6000 Fax: 1 800 363-0193

#### Quebec (2)

Tel.: (418) 877-2020 Tel.: 1 800 463-5088 Fax: (418) 871-4216

#### **SASKATCHEWAN**

#### Regina

Tel.: (306) 721-0202 Tel.: 1 800 667-9713 Fax: 1 800 575-2360

#### Saskatoon

Tel.: (306) 242-4105 Tel.: 1 800 667-9713 Fax: 1 800 575-2360

#### **UNITED STATES**

#### **FLORIDA**

Dania Hialeah Pompano Beach Riviera Beach

#### **GEORGIA**

**Atlanta** 

#### **MASSACHUSETTS**

**Boston** 

#### **MICHIGAN**

Detroit

#### **NEW YORK**

**New York** 

#### **NORTH CAROLINA**

Charlotte High Point

#### оню

Columbus

#### OREGON

Portland

#### **SOUTH CAROLINA**

Greenville

#### **TENNESSEE**

Nashville

#### WASHINGTON

Seattle

