Since 1975, Shanahan’s has been manufacturing one of the most durable toilet partition products available. Our products are designed with classic, clean lines and are built to last for many years.

Unlike most other toilet partition product lines, which are made with two identical pans connected along the edge using a separate spline, our partitions are designed from two pans with interlocking sides that snap together during assembly. The corners of the panels and doors are then welded and finished. This edge design creates a very strong door/panel/pilaster. Unlike many manufacturers of toilet partitions who produce 1-1/4” thick pilasters and 1” thick doors and panels, Shanahan’s produces pilasters, doors and panels all to be 1-1/4” thick.

This product is suitable for installation in virtually any type of facility and is a very good choice for washrooms that are subjected to high use.

Our standard products are powder coated and we offer 30 standard and eight premium colour choices, including textured finishes. With their sleek appearance, and long-lasting durability, Shanahan’s toilet partitions are the best choice for your facility.
O.B. Overhead Braced Model

- The O.B. Model is recommended for its durability and economy.
- The overhead rail ensures a rigid and stable compartment.
- The model is most popular in schools, restaurants and public washrooms.
- The galvanneal floor channel provides a simple yet firm platform for the easily adjustable pilaster.

END ELEVATION

FRONT ELEVATION

SECTION THROUGH PILASTER

FOR OPTIMUM STRENGTH AND SAFETY, INSTALL WOOD BLOCKING IN HOLLOW WALLS (DRYWALL).
**C.H. Ceiling Hung Model**

- The unobstructed floor area makes cleaning easier and maintenance simpler.
- The pilasters are suspended from structural supports above the finished dropped ceiling with threaded rods.
- Recommended in areas where ease of cleaning is important. Maximum recommended height is 8’0”. Not recommended where doors and panels are in the same plane (alcove compartments).
- Typical installations are hospitals and office buildings.

**F.B. Floor Braced Model**

- Flush top gives a modern, uniform appearance.
- Stability is achieved by anchoring the pilaster to the floor with threaded rods and expansion anchors.
- Recommended in areas where overhead bracing is not desirable and where installation of ceiling hung compartments are not practical due to the height of the ceiling.
- Ideal for office buildings.
FLOOR CHANNEL ALLOWS ADJUSTMENT OF PILASTER WITH HONEYCOMB CORE SHOE, CHANNEL AND FASTENERS AS PER FLOOR CONNECTION

#12 x 5/8" PAN HEAD SHEET METAL SCREW

#12 x 1-1/2" PAN HEAD SHEET METAL SCREW WITH EXPANSION ANCHOR

FLOOR CHANNEL ALLOWS ADJUSTMENT OF PILASTER WITH HONEYCOMB CORE SHOE, CHANNEL AND FASTENERS AS PER FLOOR CONNECTION

#12 x 5/8" PAN HEAD SHEET METAL SCREW

#12 x 1-1/2" PAN HEAD SHEET METAL SCREW WITH EXPANSION ANCHOR

SECTION THROUGH PILASTER

FLOOR AND CEILING BRACED MODELS

• Where optimum support is required and abuse can be expected, the F.C. Model is recommended.

• The pilasters are attached to the floor and ceiling using galvanneal steel channels, which are identical to the type used for the O.B. Model.

F.C. FLOOR AND CEILING BRACED MODELS

Doors, Panels and Pilasters

All steel is 20Ga galvanneal to avoid corrosion. All doors, panels and pilasters are fabricated to an overall thickness of 1-1/4”.

Self-locking Edges

Doors, panels and pilasters are all fabricated as pans with formed interlocking edges that snap together when assembled. This provides a very strong, double-thickness perimeter on the doors and panels. All corners are then welded and finished.

Core

For uniform flatness, a 1-1/4” cell size paper honeycomb core is bonded to the steel faces using a specially designed adhesive.

An optional plywood composite solid core is available.

Anti-grip Headrail

The clear anodized aluminum headrail fits over the pilaster and is secured to the wall with support brackets.

Hardware

Chrome-plated zinc die castings (Zamac) are standard on all models. See page 10 for all stock hardware.

STANDARD FEATURES

DOORS, PANELS AND PILASTERS

All steel is 20Ga galvanneal to avoid corrosion. All doors, panels and pilasters are fabricated to an overall thickness of 1-1/4”.

SELF-LOCKING EDGES

Doors, panels and pilasters are all fabricated as pans with formed interlocking edges that snap together when assembled. This provides a very strong, double-thickness perimeter on the doors and panels. All corners are then welded and finished.

CORE

For uniform flatness, a 1-1/4” cell size paper honeycomb core is bonded to the steel faces using a specially designed adhesive.

An optional plywood composite solid core is available.

ANTI-GRIP HEADRAIL

The clear anodized aluminum headrail fits over the pilaster and is secured to the wall with support brackets.

HARDWARE

Chrome-plated zinc die castings (Zamac) are standard on all models. See page 10 for all stock hardware.
All steel surfaces are cleaned and degreased in an automatic wash process and then iron phosphatised for positive paint adhesion. Doors, panels and pilasters are then powder coated in any of our 38 standard colours (custom colours available).

- Anti-graffiti coatings are available.
- Custom colours are available subject to minimum quantities.
- Colours shown are for demonstration purposes. Contact Shanahan’s for our Colour Selector.
Shanahan’s manufactures additional height doors and panels (64” and 72”) to maximize user privacy. For complete privacy, a series of special components are available, which when installed eliminate any visible spaces between doors and pilasters, as well as pilasters and panels.

- Hinge Filler: aluminum (suitable for powder coating or can be polished for stainless steel applications).
- Door Stop: aluminum (suitable for powder coating or can be polished for stainless steel applications).
- “F” Channel: galvanneal steel or stainless steel.
- “U” Channel: galvanneal steel or stainless steel.

FULL PRIVACY SERIES COMPONENTS

Continuous Doorstop
Continuous Hinge Filler
Stainless Steel Construction

All of Shanahan’s toilet compartments are available in type 304 stainless steel finish. Stainless steel is of premium quality construction, which offers exceptional longevity with unsurpassed corrosion resistance.

Maintenance is greatly reduced as no parts require painting. And the gleaming appearance will suit most of today’s decors.

STAINLESS STEEL FINISH OPTIONS

- #4 Finish
- Leathergrain #2 B Finish 60-Lth
- Rigidized #4 Finish 5-WL

APPLICATIONS

Ideal for installations where the highest degree of cleanliness and corrosion resistance is of prime importance, including the following areas:

- Dairy and Beverage areas
- Distilleries
- Food Processing
- Hospital/Laboratory
- Hotels
- Ice and Roller Rinks
- Leisure Centres
- Meat Packing Plants
- Military Bases
- Public Showers
- Sports Arenas
- Swimming Pools

MODELS AVAILABLE

- O.B. Overhead Braced
- F.B. Floor Braced
- C.H. Ceiling Hung
- Maximum Privacy

STAINLESS STEEL HARDWARE

Hardware is available in stainless steel, surface mounted only.

SPLASH PANELS

Type 304-4 brushed stainless steel for additional protection adjacent to urinals.
**Model “WH”**
Wall Hung

- Chrome wall and “wing” brackets
- Screen 18” or 24” wide x 42” high

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**Model “FB”**
Floor Braced

- 70” high anodized aluminum post
- Chrome flange and brackets
- Custom panel width (standard height is 58”)

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**Model “FC”**
Floor to Ceiling Post

- 120” high anodized aluminum post
- Chrome flange and brackets
- Custom panel width (standard height is 58”)

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FOR OPTIMUM STRENGTH AND SAFETY, INSTALL WOOD BLOCKING IN HOLLOW WALLS (DRYWALL).
TYPICAL CROSS-SECTION AND DETAIL

BACKING HEIGHTS FOR MOUNTING BRACKETS
FOR OPTIMUM STRENGTH AND SAFETY, INSTALL WOOD BLOCKING IN HOLLOW WALLS (DRYWALL).

TYPICAL TOILET COMPARTMENT LAYOUTS

IN CORNER
BETWEEN WALLS
FREE STANDING

ALCOVE - OPEN END
ALCOVE - BETWEEN WALLS

BARRIER-FREE COMPARTMENTS
CHECK YOUR LOCAL REGULATIONS FOR MINIMUM REQUIREMENTS FOR TOILET COMPARTMENTS FOR THE DISABLED.

SHOWER AND DRESSING COMPARTMENTS

END ELEVATION
CONCRETE CURB (OPTIONAL - BY OTHERS)

PLAN VIEW
CURTAIN (OPTIONAL)
BENCH (OPTIONAL)

OPTIONS
• Vinyl or duck shower curtains • Chrome shower rods • Concealed curtain track • Cedar or maple • 64”/72” high panels
Metal Toilet Partitions

Specifications

Powder Coated Toilet Partitions

Material
All sheet metal to be galvannal steel to ASTM #A653 ZF 120 (A40).

Doors and Panels
To be 1-1/4” (32 mm) thick. Constructed of two sheets galvannal steel, minimum 20Ga. The sheets are to be cemented under pressure to a honeycomb core. The sheets are to be formed and finished with continuous self-locking edges with the corners mitred, welded and ground smooth. Height of doors and panels to be 57-1/2” (1461 mm) high.

Pilasters—Overhead Braced (O.B.)
To be manufactured using the same materials and fabrication as outlined in doors and panels. Height of pilasters to be 81” (2057 mm). A 16Ga galvannal steel floor channel is to be fastened to the floor with expansion anchors. The pilaster is to be positioned over the floor channel and fastened with sheet metal screws to the channel. 4” (102 mm) high shoes to be manufactured of type 304 #4 finish stainless steel to ASTM #A240 minimum 20Ga with continuous self-locking edges (fasteners are not required).

Pilasters—Floor Braced (F.B.)
To be manufactured using the same materials and fabrication as outlined in doors and panels. Height of pilasters to be 70” (1778 mm). The top of the pilaster is to be formed the same as the sides. The bottom of the pilaster is to be reinforced with minimum 11Ga carrying channel secured to the floor with concrete expansion anchors. Stainless steel shoes same as for O.B. pilasters.

Pilasters—Ceiling Hung (C.H.)
To be manufactured using the same materials and fabrication as outlined in doors and panels. Maximum height for pilasters to be 120” (3048 mm). The bottom of the pilaster is to be formed the same as the sides. The top of the pilaster is to be reinforced with minimum 11Ga carrying channel and prepared for ceiling connection. Stainless steel shoes same as for the O.B. pilaster.

Headrails
To be clear anodized alloy and temper 6063T5, anti-grip design. The outer flanges are to fit over the facing of the pilaster. The headrail is to be supported at the wall with aluminum painted Zamak support brackets.

Hardware

All door hardware, panel and pilaster brackets to be chrome-plated zinc die castings (Zamac).

Door hinge housings to be recessed into door for extra strength and flush appearance. 3/8” (9.5 mm) cold-rolled steel threaded barrel pin to secure top hinge to door (plastic is not acceptable). Gravity door hinges to be adjustable for any position.

Concealed door latch shall be vandal-proof and accessible from the exterior in emergencies. The slide latch with knob is suitable for persons with disabilities (easy to grasp with one hand and does not require tight grasping/pinching, or twisting of the wrist). The door swing is to be interchangeable by reversing the door latch.

Combination doorstop and keeper to have slotted hole for latch bolt. A continuous black rubber bumper is to be integral with the doorstop.

Combination coat hook and bumper to be supplied for each door. Fitted with black rubber bumper.

Specifications

Hardware

Powder Coated Toilet Partitions

| MATERIAL |
| All sheet metal to be galvannal steel to ASTM #A653 ZF 120 (A40). |

Doors and Panels

| TO BE MANUFACTURED USING THE SAME MATERIALS AND FABRICATION AS OUTLINED IN DOORS AND PANELS. HEIGHT OF PILASTERS TO BE 81” (2057 MM). |
| A 16GA GALVANNAL STEEL FLOOR CHANNEL IS TO BE FASTENED TO THE FLOOR WITH EXPANSION ANCHORS. THE PILASTER IS TO BE POSITIONED OVER THE FLOOR CHANNEL AND FASTENED WITH SHEET METAL SCREWS TO THE CHANNEL. 4” (102 MM) HIGH SHOES TO BE MANUFACTURED OF TYPE 304 #4 FINISH STAINLESS STEEL TO ASTM #A240 MINIMUM 20GA WITH CONTINUOUS SELF-LOCKING EDGES (FASTENERS ARE NOT REQUIRED). |

Pilasters—Overhead Braced (O.B.)

| TO BE MANUFACTURED USING THE SAME MATERIALS AND FABRICATION AS OUTLINED IN DOORS AND PANELS. HEIGHT OF PILASTERS TO BE 70” (1778 MM). THE TOP OF THE PILASTER IS TO BE FORMED THE SAME AS THE SIDES. THE BOTTOM OF THE PILASTER IS TO BE REINFORCED WITH MINIMUM 11GA CARRYING CHANNEL SECURED TO THE FLOOR WITH CONCRETE EXPANSION ANCHORS. STAINLESS STEEL SHOES SAME AS FOR O.B. PILASTERS. |

Pilasters—Floor Braced (F.B.)

| TO BE MANUFACTURED USING THE SAME MATERIALS AND FABRICATION AS OUTLINED IN DOORS AND PANELS. MAXIMUM HEIGHT FOR PILASTERS TO BE 120” (3048 MM). THE BOTTOM OF THE PILASTER IS TO BE FORMED THE SAME AS THE SIDES. THE TOP OF THE PILASTER IS TO BE REINFORCED WITH MINIMUM 11GA CARRYING CHANNEL AND PREPARED FOR CEILING CONNECTION. STAINLESS STEEL SHOES SAME AS FOR THE O.B. PILASTER. |

Pilasters—Ceiling Hung (C.H.)

| TO BE CLEAR ANODIZED ALLOY AND TEMPER 6063T5, ANTI-GRIP DESIGN. THE OUTER FLANGES ARE TO FIT OVER THE FACING OF THE PILASTER. THE HEADRAIL IS TO BE SUPPORTED AT THE WALL WITH ALUMINUM PAINTED ZAMAK SUPPORT BRACKETS. |

Headrails

| TO BE CLEAR AnODIZED ALLOY AND TEMPER 6063T5, ANTI-GRIP DESIGN. THE OUTER FLANGES ARE TO FIT OVER THE FACING OF THE PILASTER. THE HEADRAIL IS TO BE SUPPORTED AT THE WALL WITH ALUMINUM PAINTED ZAMAK SUPPORT BRACKETS. |

Hardware

All standard door, panel and pilaster hardware are chrome-plated zinc die castings (Zamac). Brackets, concealed door hardware, shoes and headrail are manufactured to fit Shanahan’s 1-1/4” square edge. Replacement and special parts are available upon request.

Hardware

Hardware is available in stainless steel, surface mounted only.