



**MORSE
ARCHITECTURAL**



WET GLAZE SYSTEM

TRADITIONAL GLASS RAILING TECHNOLOGY

Morse Industries Wet Glaze base shoes utilize cement filler to hold glass lites in place. This traditional railing design is simple, tried, and true. Wet glaze systems are suitable for nearly all glass railing projects due to a variety of base shoe profiles.



PRODUCT FEATURES:

- Suitable for glass thicknesses ranging from 1/4" up to 13/16"
- Wet glaze systems allow the glass to be adjusted to plumb prior to the hardening of the cement
- Uses Setting blocks to hold glass into exact place within the aluminum extrusion
- Hollow shoe options available to reduce weight and still meet structural load requirements
- Usable in other non-railing applications to satisfy architectural glazing needs
- Testing reports available, inquire with your sales representative



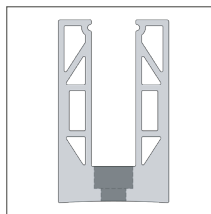
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WET GLAZE ALUMINUM BASE SHOE

Base shoes are extruded from 6063-T5 or 6005-T5 aluminum. The mill finish base shoe is sold in stock lengths of 120" or 240". Pre-Drilled base shoes have hole spacing of 12" on center with the first and last holes located 6" from the end of the shoe run. Undrilled and custom drilling options are available. Wet shoes are compatible with decorative metal cladding.



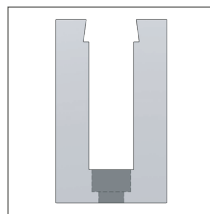
HOLLOW BASE SHOE

COUNTER BORE - SURFACE MOUNT
4-1/8" H x 2-1/2" W

Made for glass thicknesses 1/2" - 9/16"
Pre-drilled with counter bore bottom holes.

Part #: A42-0091AEY10CB (10' option)

Part #: A42-0091AEY20CB (20' option)



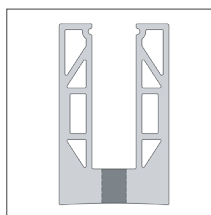
HEAVY BASE SHOE

COUNTER BORE - SURFACE MOUNT
4-1/8" H x 2-1/2" W

Made for glass thicknesses 1/2" - 9/16"
Pre-drilled with counter bore bottom holes.

Part #: A42-0090AEY10CB (10' option)

Part #: A42-0090AEY20CB (20' option)



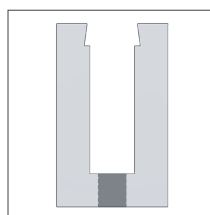
HOLLOW BASE SHOE

THRU DRILLED - SURFACE MOUNT
4-1/8" H x 2-1/2" W

Made for glass thicknesses ranging 1/2" to 9/16". Pre-drilled with single diameter bottom thru-holes.

Part #: A42-0091AEY10D (10' option)

Part #: A42-0091AEY20D (20' option)



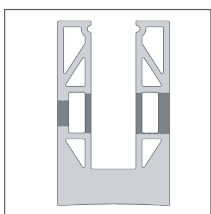
HEAVY BASE SHOE

THRU DRILLED - SURFACE MOUNT
4-1/8" H x 2-1/2" W

Made for glass thicknesses ranging 1/2" to 9/16". Pre-drilled with single diameter bottom thru-holes.

Part #: A42-0090AEY10D (10' option)

Part #: A42-0090AEY20D (20' option)



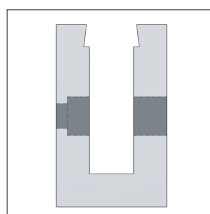
HOLLOW BASE SHOE

SIDE DRILLED - FASCIA MOUNT
4-1/8" H x 2-1/2" W

Made for glass thicknesses ranging 1/2" to 9/16". Pre-drilled with side holes for fascia/side mount.

Part #: A42-0091AEY10SD (10' option)

Part #: A42-0091AEY20SD (20' option)



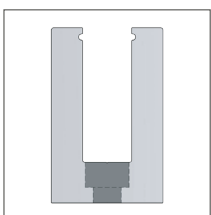
HEAVY BASE SHOE

SIDE DRILLED - FASCIA MOUNT
4-1/8" H x 2-1/2" W

Made for glass thicknesses ranging 1/2" to 9/16". Pre-drilled with side holes for fascia/side mount.

Part #: A42-0090AEY10SD (10' option)

Part #: A42-0090AEY20SD (20' option)



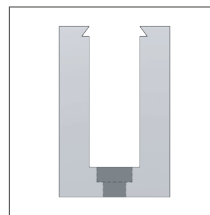
LOW PROFILE BASE SHOE

COUNTER BORE - SURFACE MOUNT
3-1/2" H x 2-1/4" W

Made for glass thicknesses 1/2" - 9/16"
Pre-drilled with counter bore bottom holes.

Part #: A42-0088AEY10CB (10' option)

Part #: A42-0088AEY20CB (20' option)

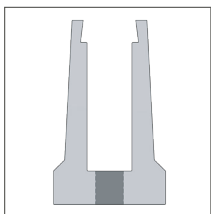


HEAVY WIDE BASE SHOE

COUNTER BORE - SURFACE MOUNT
4-1/4" H x 2-3/4" W

Made for glass thicknesses 3/4" - 13/16"
Pre-drilled with counter bore bottom holes.

Part #: A42-0099AEY10CB (10' option)

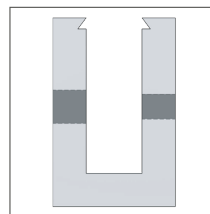


TAPERED BASE SHOE

THRU DRILLED -
SURFACE MOUNT/EMBED MOUNT
4-1/8" H x 2-1/2" W (at base)

Made for glass thicknesses 1/2" - 9/16"
Pre-drilled with single diameter bottom thru-holes.
Ideal for embedded mount applications

Part #: A42-0076AEY20D (20' option)

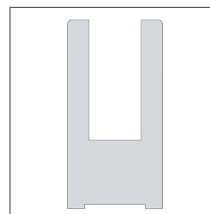


HEAVY WIDE BASE SHOE

SIDE DRILLED - FASCIA MOUNT
4-1/4" H x 2-3/4" W

Made for glass thicknesses ranging 3/4" to 13/16". Pre-drilled with side holes for fascia/side mount.

Part #: A42-0099AEY10SD (10' option)



MINI BASE SHOE

UNDRILLED

2-3/4" H x 1-3/8" W

Made for glass thicknesses 1/4" - 3/8"

Part #: A42-0064AEY10C (10' option)

Part #: A42-0064AEY20C (20' option)

SCAN HERE
for more information

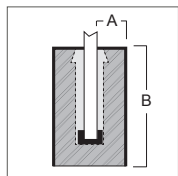




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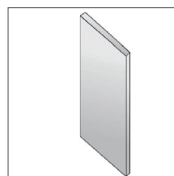
CLADDING - STAINLESS STEEL

Stainless steel claddings are sold in 20 gauge (.035" thick) stock lengths of 120". Custom cladding available.



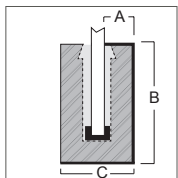
STANDARD CLADDING

Standard Cladding compatible with all
Covers sides A & B of base shoe.



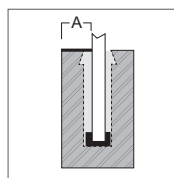
END CAP

Cap Used to Cover end of shoe runs.
Cladding end caps available for custom order.



SIDE DRILLED CLADDING (WRAP)

Wrap Cladding to cover (3) sides of shoe.
Used in side mount applications.
Covers sides A, B & C of base shoe.

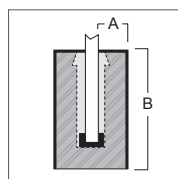


SIDE DRILLED CLADDING (FLAT)

Flat cladding to cover top edge of side mounted base shoe. Works well with embedded applications.
Covers side A of base shoe.

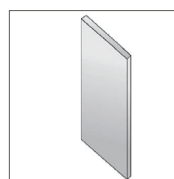
CLADDING - ALUMINUM

Aluminum claddings are sold in 16 gauge (.050" thick) stock lengths of 120". Custom cladding available.



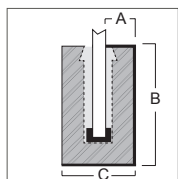
STANDARD CLADDING

Standard Cladding compatible with all
Covers sides A & B of base shoe.



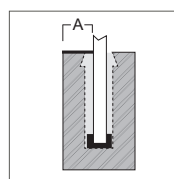
END CAP

Cap Used to Cover end of shoe runs.
Cladding end caps available for custom order.



SIDE DRILLED CLADDING (WRAP)

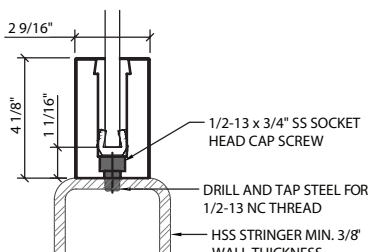
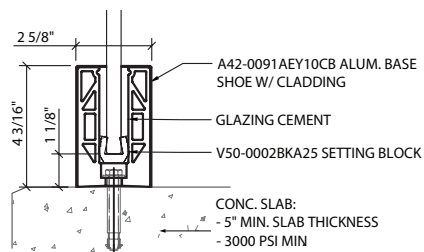
Wrap Cladding to cover (3) sides of shoe.
Used in side mount applications.
Covers sides A, B & C of base shoe.



SIDE DRILLED CLADDING (FLAT)

Flat cladding to cover top edge of side mounted base shoe. Works well with embedded applications.
Covers side A of base shoe.

Standard Mounting Details Available - See Examples Below



SCAN HERE
for more information



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BASE DRAIN BLOCK & STEEL WELD BLOCK

Drain and weld blocks are placed between the base shoe and the mounting surface.

Sold in packs of 10.



ALUMINUM BASE DRAIN BLOCK

2 1/2" x 2 3/4" x 1/2"

Drain blocks are pre-drilled. Great for balcony applications where water must pass below the base shoe

Part #: A42-0023-10



STEEL WELD BLOCK

2 1/2" x 2 3/4" x 1/2"

Steel weld blocks are pre-drilled for 1/2"-13 threads. Used to attach base shoe to steel. Dissimilar metals should be separated by protective, bituminous, paint.

Part #: S42-0023-10

ACCESSORIES

SPACE BLOCKS

Die cut, high density foam spacing and sealing pads with adhesive on one side to act as spacers. 1/4" thick x 3 7/16" tall.



SPACER BLOCK

For 1/2" Glass

Part #: V50-0010



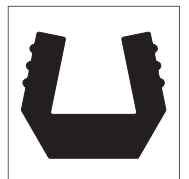
SPACER BLOCK

For 3/4" Glass

Part #: V50-0011

SETTING BLOCK

For use within base shoe to hold glass lites off of the aluminum channel base.



SETTING BLOCK 1/2"

4" long cut pieces. Sold in pack of 10

For use with 1/2" or 9/16" glass

Part #: V50-0002BKA-4



SETTING BLOCK 3/4"

For use with 3/4" glass

Part #: V50-0006BKA25

SCREWS & BOLTS

Bolts and Screws for use with PanelGrip®, Precision Lock, & Wet Glaze base shoes.



SOCKET HEAD CAP SCREW

For Steel - Zinc Plated Socket Head Cap Screw
(10 per pkg) 1/2" - 13 x 3/4".

Part #: F92-0073CH



CONCRETE ANCHOR

For Concrete - Zinc Plated Concrete Anchor Bolt (10 per pkg) 1/2" x 4 1/2".

Part #: F92-0073CA

CEMENT FILLERS

Cement fillers are used to hold glass balustrades in place within the base shoe.

Typically (1) bucket is used per 50 LF of Base Shoe.



KWIXSET

50 lbs Bucket

Portland Cement Based. Made for interior or exterior applications

Not suitable for use with laminated glass unless protective tape is used

Part #: G42-10402



ROCKITE

50 lbs Bucket

Gypsum Based. Made for interior applications only

Suitable for both laminated and tempered monolithic glass

Part #: G42-10051