



PANELGRIP® DRY GLAZE SYSTEM

THE LATEST IN GLASS RAILING TECHNOLOGY

The PanelGrip® Dry Glaze System facilitates the quick assembly of structural glass railings without the need for messy cement fillers or specialty tools. This results in significant savings in labor. Additionally, the PanelGrip® hollow extrusion design lightens the weight and reduces shipping costs. PanelGrip® is a safe, strong guardrail that will meet even the most stringent building codes.



PRODUCT FEATURES:

- Select PanelGrip® Dry Glaze System components are ICC compliant when installed to the specifications in ICC ESR-3950*
- Reduce Labor Costs up to 80% No setting blocks, no plumbing of glass, no multiple pours of cement, no waiting for cement to cure, no messy clean-up
- Reduce Freight Costs up to 30% PanelGrip® base shoe is 30% lighter than standard base shoes yet meets structural load requirements for railings.
- Broad grip range compatible with glass thicknesses .469" .874"
- No special tools required! A simple 3/16" allen wrench and or torque wrench will get the job done.
- "Dry" System means no mess no mixing and pouring of expansion cement and no running of cement on sloped mounting surfaces!





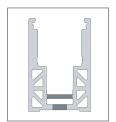


*Customers requiring ICC compliant material must consult with our technical department upon initial request



PANELGRIP® ALUMINUM BASE SHOE

PanelGrip® Base Shoes are extruded from 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 ofthe shoe run. Undrilled and custom drilling options are available. PanelGrip® is compatible with decorative metal cladding (see page 3).



PANELGRIP®

COUNTER BORE - SURFACE MOUNT

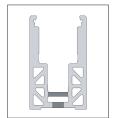
4-1/8" H x 2-3/4" W

Made for glass thicknesses ranging 1/2" to 13/16" tempered or laminated.

Pre-drilled with counter bore bottom holes.

Part #: A42-0073AEY10CB (10' option)

Part #: A42-0073AEY20CB (20' option)



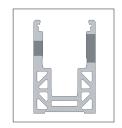
PANELGRIP® NARROW

COUNTER BORE - SURFACE MOUNT

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

Made for glass thicknesses ranging 1/2" to 9/16" tempered or laminated. Pre-drilled with counter bore bottom holes.

Part #: A42-0072AEY10CB (10' option) Part #: A42-0072AEY20CB (20' option)



PANELGRIP®

SIDE DRILLED - FASCIA MOUNT

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

Made for glass thicknesses ranging 1/2" to 13/16" tempered or laminated. Pre-drilled with side holes for fascia/side mount.

Part #: A42-0073AEY10SD (10' option) Part #: A42-0073AEY20SD (20' option)



Select Panelgrip[®] Dry Glaze System components are ICC compliant when installed to the specifications in ICC ESR-3950*

*Customers requiring ICC compliant material must consult with our technical department upon initial request

PANELGRIP® ISOLATORS

The patented PanelGrip[®] System utilizes a unique locking mechanism of high-strength aluminum and PVC isolators combined with a specially designed aluminum shoe moulding. Isolator assembly is adjustable to accommodate a range of 1/2" to 13/16" glass. Glass Deduction = 15/16". Tighten to 10ft/lbs - 14 ft/lbs.

See PanelGrip[®] installation guide for additional information.



"BROWN" PANELGRIP® ISOLATOR

"Brown" Isolator for 1/2" - 9/16" glass (.469" - .560") When used for 1/2" mono. glass, include also shim A42-0027-S. When used for 9/16" lami, no shim required. For use only with PanelGrip[®] Narrow shoe

Part #: A42-0027-1L Part #: A42-0027-S



"BLACK" PANELGRIP® ISOLATOR

"Black" Isolator for 1/2" mono - 9/16" lami glass (.469" - .560")

For base shoe model A42-0073.

Part #: A42-0028-1B



"DARK GREY" PANELGRIP® ISOLATOR

"Dark Grey" Isolator for 5/8" glass (.569" - .638") For base shoe model A42-0073.

Part #: A42-0028-1DG



"LIGHT GREY" PANELGRIP® ISOLATOR

"Light Grey" Isolator for 11/16" glass (.642" - .726") For base shoe model A42-0073.

Part #: A42-0028-1LG



"WHITE" PANELGRIP® ISOLATOR

"White" isolator for 3/4" glass (.719" - .781") For base shoe model A42-0073.

Part #: A42-0028-1W



"RED" PANELGRIP® ISOLATOR

"Red" isolator for 13/16" glass (.768" - .874") For base shoe model A42-0073.

Part #: A42-0028-1R

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CLADDING - STANDARD & SIDE DRILLED

STAINLESS STEEL

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



SS STANDARD CLADDING

Standard Cladding compatible with all PanelGrip® & Precision Lock shoes. Covers sides A & B of base shoe.

#4 Brushed type 304: S16-0073VEL10 #4 Brushed type 316: S16-0073VEL10B #8 Polished type 304: S16-0073POL10 #8 Polished type 316: S16-0073POL10B



SS SIDE DRILLED CLADDING (WRAP)

Wrap Cladding to cover (3) sides of PanelGrip® shoe model A42-0073AEYxxSD. Used in side mount applications.

Covers sides A, B & C of base shoe.

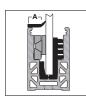
#4 Brushed type 304: S16-0073WVEL10 #4 Brushed type 316: S16-0073WVEL10B #8 Polished type 304: S16-0073WPOL10 #8 Polished type 316: S16-0073WPOL10B



SS END CAP

Cladding End Cap for 0073 Base Shoe

#4 Brushed type 304: S17-0073VEL #4 Brushed type 316: S17-0073VELB #8 Polished type 304: S17-0073POL



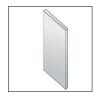
SS SIDE DRILLED CLADDING (FLAT)

Flat cladding to cover top edge of side mounted base shoe. Works well with embedded applications. Compatible with all PanelGrip & Precision Lock shoe Covers side A of base shoe.

#4 Brushed type 304: S16-0073FVEL10 #4 Brushed type 316: S16-0073FVEL10B #8 Polished type 304: S16-0073FPOL10 #8 Polished type 316: S16-0073FPOL10B



#8 Polished type 316: S17-0073POLB



SS END CAP

Cladding End Cap for 0072 Base Shoe

#4 Brushed type 304: S17-0072VEL #4 Brushed type 316: S17-0072VELB #8 Polished type 304: S17-0072POL #8 Polished type 316: S17-0072POLB

ALUMINUM

.050 gauge/thickness, available in clear satin and oil rubbed bronze.



ALUM. STANDARD CLADDING

Standard Cladding compatible with all PanelGrip® & Precision Lock shoes. Covers sides A & B of base shoe.

Clear Satin Anodized: A16-0073VEL10 Mill Finish Aluminum: A16-0073AEY10 Oil Rubbed Bronze: A16-0073BZD10 Special order colors also available



ALUM. SIDE DRILLED CLADDING (WRAP)

Wrap Cladding to cover (3) sides of PanelGrip® shoe model A42-0073AEYxxSD Used in side mount applications.

Covers sides A, B & C of base shoe.

Clear Satin Anodized: A16-0073WVEL10 Mill Finish Aluminum: A16-0073WAEY10 Oil Rubbed Bronze: A16-0073WBZD10 Special order colors also available



ALUM. SIDE DRILLED CLADDING (FLAT)

Flat cladding to cover top edge of side mounted base shoe. Works well with embedded applications. Compatible with all PanelGrip & Precision Lock shoes Covers side A of base shoe.

Clear Satin Anodized: A16-0073FVEL10 Mill Finish Aluminum: A16-0073FAEY10 Oil Rubbed Bronze: A16-0073FBZD10 Special order colors also available



ALUM. END CAP

Cladding End Cap for 0073 Base Shoe

Clear Satin Anodized: A17-0073VEL Mill Finish Aluminum: A17-0073AEY Oil Rubbed Bronze: A17-0073BZD Special order colors also available



ALUM. END CAP

Cladding End Cap for 0072 Base Shoe

Clear Satin Anodized: A17-0072VEL Mill Finish Aluminum: A17-0072AEY Oil Rubbed Bronze: A17-0072BZD Special order colors also available

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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.

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

RUBBER SHOE GASKETS

For use with or without cladding. Seals the gap at top of base shoe. Sold by the foot.



RUBBER SHOE GASKET

1 1/8" x 3/4"

For use without cladding on PanelGrip[®]. Seals the gap at top of base shoe. Sold by the foot.

Part #: V50-0009



RUBBER CLADDING GASKET

1 1/8" x 1/4"

For use with cladding only. Peel back paper to reveal self adhesive strip. Adhere to underside of cladding before applying cladding to base shoe.

Part #: V50-0005

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". For use with PanelGrip® A42-0073 base shoes. Can also work with PanelGrip Narrow A42-0072 base shoes

Part #: F92-0073CH



CONCRETE ANCHOR

For Concrete - Zinc Plated Concrete Anchor Bolt (10 per pkg) 1/2" x 4 1/2". For use with PanelGrip A42-0073 base shoes.

Part #: F92-0073CA



CONCRETE WEDGE BOLT

For Concrete - Zinc Plated Wedge-Bolt[®] Orange Tip (10 per pkg) 3/8" x 4". For use with PanelGrip Narrow A42-0072 base shoes.

Part #: F92-0075WB



STAINLESS STEEL ADHESIVE

Stainless Steel Adhesive, 1.69 fl oz

Part #: R19-1331-000-00

TAPE & ADHESIVE



PLUSTAR HIGH BOND CLADDING TAPE

Adhesive tape to attach cladding to base shoe. Use 1 - 3 rows

Part #: V50-0012

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