

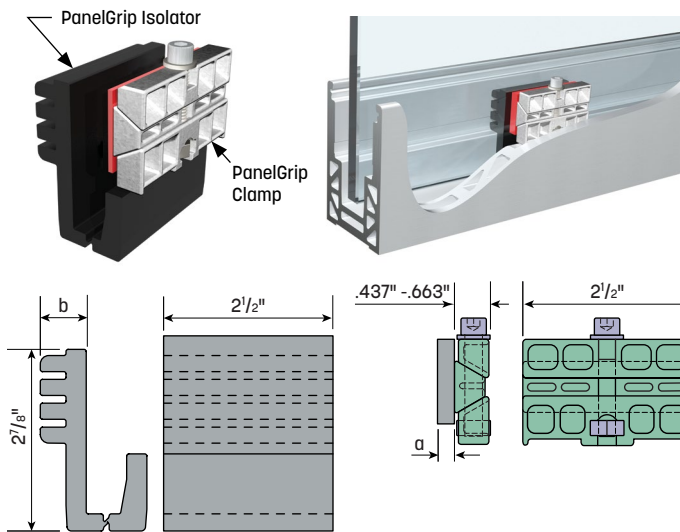
# PanelGRIP<sup>®</sup> 2

glass railing system

The **Wagner PanelGrip System** utilizes a unique locking mechanism of high-strength Aluminum and PVC **Isolators** combined with a specially designed Aluminum **Base Shoe Moulding**.

When assembled with tempered or laminated tempered glass of the appropriate size, **PanelGrip** enables the installer to fabricate a structural **Glass Railing System** with significant reductions in labor and freight costs over standard wet glaze options.

*The PanelGrip System was tested per ASTM E935, Standard Test Methods for Performance of Permanent Railing Systems and Rails for Buildings. This test report may be downloaded at [panelgrip.com](http://panelgrip.com).*



## PanelGrip 2 Clamping Assembly

**Plastic Isolator** with Aluminum **PanelGrip** Clamp

PanelGrip is set in place using our **PGTWRENCH** - page 109 - or a  $\frac{3}{16}$ " hex head, Allen wrench.

*Subject to one or more of the following patents: US7730682, US8181405, NZ581456, CA2697162, EP2171180 and AU2008282693.*

PANELGRIP PACKAGE OF 10	a	b	Isolator Color	Pad Color	Grip Range*
<b>PG2472</b>	.250"	.670"	Black	Black	.470" to .550" (12 - 14mm)
<b>PG2462</b>	.125"	.590"	Light Grey	White	$\frac{5}{8}$ "
<b>PG2475</b>	.125"	.555"	White	White	.700" to .780" (18 - 20mm)
<b>PG2421</b>	.035"	.507"	Cream	Red	.805" to .885" (20.5 - 21.5mm)

\* Due to glass dimensional tolerances, you must confirm that your selected **PanelGrip** fits properly prior to final installation.

- **Reduce Labor Costs Up To 80% over Wet Glaze**  
No sealing of **Base Shoe Moulding**, 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** shoe is almost 30% lighter than standard **Base Shoe Moulding** yet meets structural load requirements for railings.
- **Broadest Grip Range In One Base Of Any Dry Glaze Option**  
For Monolithic and Laminated Tempered Glass. Options available to work with any panel between  $\frac{1}{2}$ " and  $\frac{7}{8}$ " (12.7mm and 21.5mm).
- **No Special Tools Required**  
All you need is an Allen wrench for installation or removal.
- **No Mess**  
No mixing and pouring of expansion cement.  
No running of cement on incline.

## PanelGrip 2 Base Shoe Moulding

Aluminum, 6005-T5; 10' and 20' Lengths

Lighter yet **Stronger**

For mounting **Glass Railing Systems** with **PanelGrip** or **Wet Glaze**.

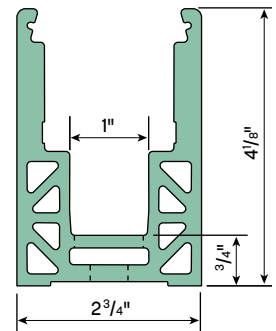
Produced from extruded Aluminum, they may be painted or clad to match the **Top Rail** or area decor. The shoe is the key to the structural integrity of any **Glass Railing System**. Proper attachment is extremely important - refer to page 113.

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**One Aluminum Base Shoe for monolithic and laminated glass from  $\frac{1}{2}$ " to  $\frac{3}{4}$ ".**



lb/ft	Length	COUNTERBORED HOLES
5.01	20'	<b>GR2457HCB</b>
5.01	10'	<b>GR2457HCB-10</b>



## Gasket - Black

For use with **Cladding** only.  
 $\frac{1}{8}$ " Wide x  $\frac{1}{4}$ " High.

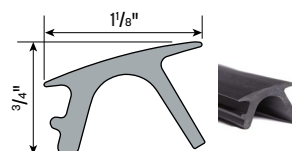
Peel back paper to reveal self-adhesive strip. Stick onto underside of **Cladding** before applying **Cladding to Base Shoe Moulding**. Accommodates all glass sizes.



	GLASS OVER .460"
Gasket 20'	<b>GR9302-20</b>
Gasket 40'	<b>GR9302-40</b>
Gasket 100'	<b>GR9302-100</b>
Gasket 500'	<b>GR9302</b>

## Gasket - Black, for PanelGrip

For use without **Cladding**.



Gasket 20'	<b>GR9355-20</b>
Gasket 40'	<b>GR9355-40</b>
Gasket 100'	<b>GR9355-100</b>
Gasket 250'	<b>GR9355</b>

**NUMBERS IN BOLD TYPE** are typically in stock. Other items may not be available for immediate shipment or are made-to-order - requiring a minimum quantity and a longer lead time. Visit [shopwagner.com](http://shopwagner.com) for availability.