

PanelGrip® Glass Railing System

PanelGrip® is a high-quality, dry-glaze shoe moulding systems. A unique, lightweight design can save you time and money by providing a faster, simpler installation when compared to other dry-glaze options. PanelGrip is the clear choice for your next structural glass railing system.

When assembled appropriately, PanelGrip enables installer to fabricate a structural glass railing system with significant reductions in labor and freight costs over standard wet glaze options.

Subject to one or more of the following patents: US8181405, NZ581456, CA2697162, EP217180 and AU2008282693, plus patent pending.

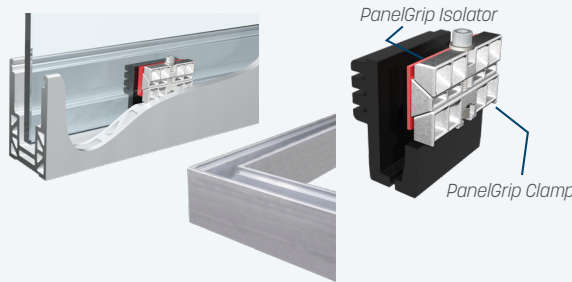
ICC-ES Compliance Notice

Select PanelGrip® components are now ICC certified when installed according to ESR-3950 –giving you peace of mind knowing that our system has undergone rigorous testing to ensure it meets specific building code requirements.

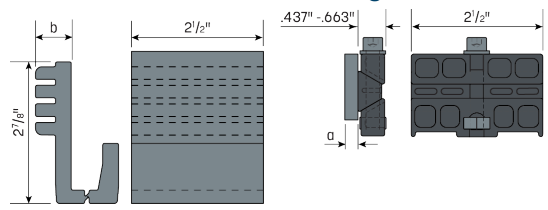
The PanelGrip® system has been tested per ASTM E2358, Standard Specification for Permanent Metal Railing Systems and Rails. Florida Building Code (2014) TAS202 and TAS201, Section 1618.4.6.1 and California Building Code (2013) section 1607.8.1, 1607.8.11 and 1607.8.1.2

PanelGrip® Kit

- 10' and 20', aluminum, 6005-T5 base shoe
- Package of 10 mechanisms with four alignment pins



To determine total height of the system with glass, add 1" to account for the shoe moulding.



Kit Part Number	Glass Thickness Range	Glass Thickness (in.)	Glass Thickness (mm)	Mechanism Dimension (a)	Mechanism Dimension (b)	Shoe Dimension (a)	Shoe Dimension (b)	Shoe lb/ft	Glass Length	Counter Bored Holes
Narrow 2.50" x 4.125"										
PG2460KIT10	.496"-.550"	9/16" Laminated	13mm Laminated	.035"	.562"	2.75"	1.87"	4.88	0-10'	12"
PG2460KIT20	.496"-.550"	9/16" Laminated	13mm Laminated	.035"	.562"	2.75"	1.87"	4.88	0-20'	12"
Standard 2.75" x 4.125"										
PG2472KIT10	.496"-.550"	9/16" Laminated	13mm Laminated	.250"	.672"	2.50"	.930"	4.76	0-10'	12"
PG2472KIT20	.496"-.550"	9/16" Laminated	13mm Laminated	.250"	.672"	2.50"	.930"	4.76	0-20'	12"
PG2415KIT10	.569"-.638"	5/8" Laminated	15mm Laminated	.250"	.630"	2.50"	.930"	4.76	0-10'	12"
PG2415KIT20	.569"-.638"	5/8" Laminated	15mm Laminated	.250"	.630"	2.50"	.930"	4.76	0-20'	12"
PG2417KIT10	.642"-.726"	11/16" Laminated	17mm Laminated	.125"	.593"	2.50"	.930"	4.76	0-10'	12"
PG2417KIT20	.642"-.726"	11/16" Laminated	17mm Laminated	.125"	.593"	2.50"	.930"	4.76	0-20'	12"
PG2475KIT10	.705"-.800"	3/4" Laminated	19mm Laminated	.125"	.544"	2.50"	.930"	4.76	0-10'	12"
PG2475KIT20	.705"-.800"	3/4" Laminated	19mm Laminated	.125"	.544"	2.50"	.930"	4.76	0-20'	12"
PG2421KIT10	.768"-.874"	13/16" Laminated	21mm Laminated	.035"	.521"	2.50"	.930"	4.76	0-10'	12"
PG2421KIT20	.768"-.874"	13/16" Laminated	21mm Laminated	.035"	.521"	2.50"	.930"	4.76	0-20'	12"
Mitered Corners										
PG2460KITMK	.496"-.550"	9/16" Laminated	13mm Laminated	.035"	.562"	2.50"	.930"	4.88	5' Each Side	12"
PG2472KITMK	.496"-.550"	9/16" Laminated	13mm Laminated	.250"	.672"	2.75"	1.87"	4.76	5' Each Side	12"
PG2415KITMK	.569"-.638"	5/8" Laminated	15mm Laminated	.250"	.630"	2.75"	1.87"	4.76	5' Each Side	12"
PG2417KITMK	.642"-.726"	11/16" Laminated	17mm Laminated	.125"	.593"	2.75"	1.87"	4.76	5' Each Side	12"
PG2475KITMK	.719"-.781"	3/4" Laminated	19mm Laminated	.125"	.544"	2.75"	1.87"	4.76	5' Each Side	12"
PG2421KITMK	.768"-.874"	13/16" Laminated	21mm Laminated	.035"	.521"	2.75"	1.87"	4.76	5' Each Side	12"

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

See WagnerCompanies.com/catalog/page-135 for PanelGrip® installation instructions.

Learn more or order at WagnerCompanies.com

