PRECISION LOCK™ ADJUSTABLE RAILING

Precision Lock™ Adjustable Railing is the latest innovation in glass railing. Allowing the installer to adjust the glass for plumb quickly and easily with no specialized tools, this product provides the best solution to the real-world installation conditions encountered at all construction sites.

With a full range of top rails, hand rails, fasteners, drain blocks, and cladding you can count on Morse Industries to help make your next glass railing job fast and profitable.

PRODUCT FEATURES

• Extruded from 6063 T6 Aluminum
• Over 2” of adjustment to plumb glass
• Accommodates 1/2” to 1” Glass
• Patented rotating pressure plate
• Available in all popular drilling patterns
• Fully engineered
PRECISION LOCK™ DRY GLAZED SHOES

With two standard shoes and three mechanisms to choose from, Precision Lock Adjustable Railing can be configured to work with both laminated and monolithic glass in thicknesses from 1/2” to 1”.

PRECISION LOCK MODEL 68 BASE SHOE

2 - 3/4” wide x 4 - 1/8” tall, for use with 1/2” to 11/16” monolithic or laminate glass.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Glass Size</th>
<th>Gasket A</th>
<th>Gasket B</th>
</tr>
</thead>
<tbody>
<tr>
<td>A42-PL68</td>
<td>10mm</td>
<td>V11-PLG1BK20</td>
<td>V11-PLG25BK20</td>
</tr>
<tr>
<td></td>
<td>1/2” Temp. (12 - 12.76mm)</td>
<td>V11-PLG1BK20</td>
<td>V11-PLG17BK20</td>
</tr>
<tr>
<td></td>
<td>17/32” (13.52mm)</td>
<td>V11-PLG1BK20</td>
<td>V11-PLG15BK20</td>
</tr>
<tr>
<td></td>
<td>5/8” (15.87mm)</td>
<td>V11-PLG2BK20</td>
<td>V11-PLG17BK20</td>
</tr>
<tr>
<td></td>
<td>11/16” (16.76 - 17.52mm)</td>
<td>V11-PLG2BK20</td>
<td>V11-PLG15BK20</td>
</tr>
</tbody>
</table>

Gasket Table for 68 Base Shoe.

PRECISION LOCK MODEL 68 MECHANISMS

For use with model 68 base shoe, configured to fit glass thicknesses from 1/2” – 11/16”.

Part #: A42-PL68MF10
For 1/2” to 11/16” (12.6 to 17.52mm) monolithic or laminated tempered glass, 10 foot lengths, undrilled, mill finish.

Part #: A42-PL68MF20
For 1/2” to 11/16” (12.6 to 17.52mm) monolithic or laminated tempered glass, 20 foot lengths, undrilled, mill finish.

Part #: A42-PL68MFCB
For 1/2” to 11/16” (12.6 to 17.52mm) monolithic or laminated tempered glass, 10 foot lengths, counterbored, mill finish.

Part #: A42-PL68MF20CB
For 1/2” to 11/16” (12.6 to 17.52mm) monolithic or laminated tempered glass, 20 foot lengths, counterbored, mill finish.

Part #: M42-PL68B-4
For 1/2” to 17/32” Glass (12-12.76mm and 13.52mm).

Part #: M42-PL68E-4
For 11/16” Glass (16.76mm - 17.52mm).

Part #: M42-PL68D-4
For 9/16” Glass (14.28mm to 15mm).
PRECISION LOCK MODEL 80 BASE SHOES
3 - 5/32” wide x 4 - 1/8” tall, for use with 11/16” to 1” monolithic or laminate glass.

**PRECISION LOCK 80 SHOE - 10 FT. UNDRILLED**
For 11/16” to 1” (17.52 to 25.52mm) monolithic or laminated tempered glass, 10 foot lengths, undrilled, mill finish.

Part #: A42-PL80MF10

**PRECISION LOCK 80 SHOE - 20 FT. UNDRILLED**
For 11/16” to 1” (17.52 to 25.52mm) monolithic or laminated tempered glass, 20 foot lengths, undrilled, mill finish.

Part #: A42-PL80MF20

**PRECISION LOCK 80 SHOE - 10 FT. COUNTERBORED**
For 11/16” to 1” (17.52 to 25.52mm) monolithic or laminated tempered glass, 10 foot lengths, counterbored, mill finish.

Part #: A42-PL80MF10CB

**PRECISION LOCK 80 SHOE - 20 FT. COUNTERBORED**
For 11/16” to 1” (17.52 to 25.52mm) monolithic or laminated tempered glass, 20 foot lengths, counterbored, mill finish.

Part #: A42-PL80MF20CB

**PRECISION LOCK MODEL 80 MECHANISMS**
For use with model 80 base shoe, configure to fit glass thicknesses from 11/16” to 1”.

**PRECISION LOCK 80 MECHANISM 11/16” GLASS**
For 11/16” Glass (16-17.52mm).

Part #: M42-PL80D-4

**PRECISION LOCK 80 MECHANISM 3/4” GLASS**
For 3/4” Glass (19mm).

Part #: M42-PL80E-4

**PRECISION LOCK 80 MECHANISM 27/32” GLASS**
For 27/32” Glass (21.52mm).

Part #: M42-PL80F-4

**PRECISION LOCK 80 MECHANISM 1” GLASS**
For 1” Glass (25.52mm).

Part #: M42-PL80G-4

<table>
<thead>
<tr>
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<th>Glass Size</th>
<th>Gasket A</th>
<th>Gasket B</th>
</tr>
</thead>
<tbody>
<tr>
<td>A42-PL80</td>
<td>9/16” (15mm)</td>
<td>V11-PLG17BK20</td>
<td>V11-PLG25BK20</td>
</tr>
<tr>
<td></td>
<td>11/16” (16 - 17.52mm)</td>
<td>V11-PLG17BK20</td>
<td>V11-PLG17BK20</td>
</tr>
<tr>
<td></td>
<td>3/4” Temp (19mm)</td>
<td>V11-PLG1BK20</td>
<td>V11-PLG25BK20</td>
</tr>
<tr>
<td></td>
<td>13/16” &amp; 27/32” (20.52 - 1.52mm)</td>
<td>V11-PLG1BK20</td>
<td>V11-PLG17BK20</td>
</tr>
<tr>
<td></td>
<td>1” (24.76 - 25.5mm)</td>
<td>V11-PLG2BK20</td>
<td>V11-PLG17BK20</td>
</tr>
</tbody>
</table>

Gasket Table for 80 Base Shoe.
SNAP ON GASKET EXTRUSIONS

Paired with our selection of compressible gaskets, these extrusions make it simple to get a tight seal between the glass and the shoe. Extrusions are designed to work with both model 68 and model 80 base shoes. Optional cladding fits over the top for a perfect finished look.

 SNAP ON GASKET EXTRUSIONS - 10 FT.
Snap on gasket extrusion profile, mill finish, for use with models 68 & 80 base shoes, 10 foot length.
Part #: A16-PL685OMF10

 SNAP ON GASKET EXTRUSIONS - 20 FT.
Snap on gasket extrusion profile, mill finish, for use with models 68 & 80 base shoes, 20 foot length.
Part #: A16-PL685OMF20

COMPRESSIBLE GASKETS

Compressible gaskets work in tandem with the gasket extrusion to make a perfect seal between the glass and shoe. Can be configured to seal glass thicknesses between 1/2” & 1”.

 COMPRESSIBLE CLOSURE GASKET - 20 FT.
Please reference the Gasket Tables on pages 2 & 3 to align with your base shoe + glass combinations.
Part #: V11-PLG1BK20

 COMPRESSIBLE CLOSURE GASKET - 20 FT.
Please reference the Gasket Tables on pages 2 & 3 to align with your base shoe + glass combinations.
Part #: V11-PLG2BK20

 COMPRESSIBLE CLOSURE GASKET - 20 FT.
Please reference the Gasket Tables on pages 2 & 3 to align with your base shoe + glass combinations.
Part #: V11-PLG15BK20

 COMPRESSIBLE CLOSURE GASKET - 20 FT.
Please reference the Gasket Tables on pages 2 & 3 to align with your base shoe + glass combinations.
Part #: V11-PLG17BK20

 COMPRESSIBLE CLOSURE GASKET - 20 FT.
Please reference the Gasket Tables on pages 2 & 3 to align with your base shoe + glass combinations.
Part #: V11-PLG25BK20

 19MM RATCHETING WRENCH
For locking patented mechanisms in place.
Part #: T42-PLRW

WELD & DRAIN BLOCKS
PERFECT ALIGNMENT PINS
ATTACHMENT HARDWARE
CLADDING
TOP RAIL