



### PRECISION LOCK® ADJUSTABLE RAILING

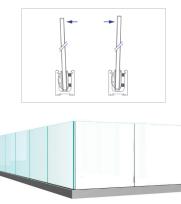
Precision Lock<sup>®</sup> adjustable railing is the latest innovation in glass railing. This allows the installer to adjust the glass for plumb quickly and easily with no specialized tools. This product provides the best solution to the real-world installation conditions encountered at all construction sites.

With a full range of top rails, hand rails, fasteners, drain blocks, and cladding you can count on Morse Architectural 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 (1" either direction at 42" glass height)
- Accommodates 1/2" to 1" glass
- · Patented rotating pressure plate
- Available in several popular drilling patterns
- · Fully engineered







### PRECISION LOCK® MODEL 68 BASE SHOES

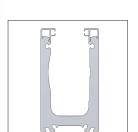
2 - 3/4" wide x 4 - 1/8" tall, for use with 1/2" to 11/16" monolithic or laminate glass.



# PRECISION LOCK® 68 SHOE - 10 FT. UNDRILLED

For 1/2" to 11/16" (12.6 to 17.52mm) monolithic or laminated tempered glass, 10 foot lengths, undrilled, mill finish.

Part #: A42-PL68MF10



# PRECISION LOCK® 68 SHOE - 20 FT. UNDRILLED

For 1/2" to 11/16" (12.6 to 17.52mm) monolithic or laminated tempered glass, 20 foot lengths, undrilled, mill finish.

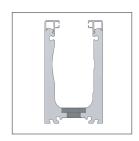
Part #: A42-PL68MF20



# PRECISION LOCK® 68 SHOE - 10 FT. COUNTERBORED

For 1/2" to 11/16" (12.6 to 17.52mm) monolithic or laminated tempered glass, 10 foot lengths, bottom drill counterbore, mill finish.

Part #: A42-PL68MF10CB



# PRECISION LOCK® 68 SHOE - 20 FT. COUNTERBORED

For 1/2" to 11/16" (12.6 to 17.52mm) monolithic or laminated tempered glass, 20 foot lengths, bottom drill counterbore, mill finish.

Part #: A42-PL68MF20CB

### PRECISION LOCK® MODEL 68 MECHANISMS

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



# PRECISION LOCK® 68 MECHANISM 1/2" to 17/32" GLASS

For 1/2" to 17/32" glass (12-12.76mm and 13.52mm).

Part #: M42-PL68B-4



# PRECISION LOCK® 68 MECHANISM 9/16" GLASS

For 9/16" glass (14.28mm to 15mm).

Part #: M42-PL68D-4



# PRECISION LOCK® 68 MECHANISM 11/16" GLASS

For 11/16" glass (16.76mm -17.52mm).

Part #: M42-PL68E-4

Gasket Table for 68 Base Shoe.

Part #	Glass Size	Gasket A	Gasket B
A42-PL68	1/2" Temp. (12 - 12.76mm)	V11-PLG1BK	V11-PLG17BK
	17/32" (13.52mm)	V11-PLG1BK	V11-PLG15BK
	9/16" (14.28 - 15mm)	V11-PLG1BK	V11-PLG15BK
	5/8" (15.87mm)	V11-PLG2BK	V11-PLG17BK
	11/16" (16.76 - 17.52mm)	V11-PLG2BK	V11-PLG15BK



### 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, bottom drill counterbore, 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, bottom drill counterbore, 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" & 13/16" GLASS

For 27/32" & 13/16" glass (20.52 - 21.52mm).

Part #: M42-PL80F-4



#### PRECISION LOCK® 80 MECHANISM 1" GLASS

For 1" glass (25.52mm).

Part #: M42-PL80G-4

Gasket table for 80 base shoe.

Part #	Glass Size	Gasket A	Gasket B
A42-PL80	11/16" (16 - 17.52mm)	V11-PLG17BK	V11-PLG17BK
	3/4" Temp (19mm)	V11-PLG1BK	V11-PLG25BK
	13/16" & 27/32" (20.52 - 21.52mm)	V11-PLG1BK	V11-PLG17BK
	1" (24.76 - 25.5mm)	V11-PLG2BK	V11-PLG17BK

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### 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-PL68SOMF10



#### **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-PL68SOMF20

### 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 - 10FT, or 20 FT.

Please reference the gasket tables on pages 2 & 3 to align with your base shoe + glass combinations.

Part #: V11-PLG1BK10 or Part #: V11-PLG1BK20



#### COMPRESSIBLE CLOSURE GASKET - 10FT, or 20 FT.

Please reference the Gasket Tables on pages 2 & 3 to align with your base shoe + glass combinations.

Part #: V11-PLG2BK10 or Part #: V11-PLG2BK20



#### **COMPRESSIBLE CLOSURE** GASKET - 10FT. or 20 FT.

Please reference the Gasket Tables on pages 2 & 3 to align with your base shoe + glass combinations.

Part #: V11-PLG15BK10 or Part #: V11-PLG15BK20



#### **COMPRESSIBLE CLOSURE** GASKET - 10FT. or 20 FT.

Please reference the Gasket Tables on pages 2 & 3 to align with your base shoe + glass combinations.

Part #: V11-PLG17BK10 or Part #: V11-PLG17BK20



#### **COMPRESSIBLE CLOSURE** GASKET - 10FT. or 20 FT.

Please reference the Gasket Tables on pages 2 & 3 to align with your base shoe + glass combinations.

Part #: V11-PLG25BK10 or Part #: V11-PLG25BK20



REFER TO TABLES ON PAGES 2 & 3 TO ALIGN WITH YOUR BASE SHOE AND **GLASS COMBINATIONS** 

#### **ACCESSORIES**



#### **ALIGNMENT PINS**

Alignment pins should be used at each base shoe joint

Part #: A42-PLJP-8



#### 19MM RATCHETING WRENCH

For locking patented mechanisms in place.

Part #: T42-PLRW



#### **TOP INFILL DIVIDERS**

Available in 4" and 8"

Part #: V50-PL68BK4 Part #: V50-PL68BK8 Part #: V50-PL80BK4 Part #: V50-PL80BK8

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