FUTUREGLASS

Glass Railing Systems
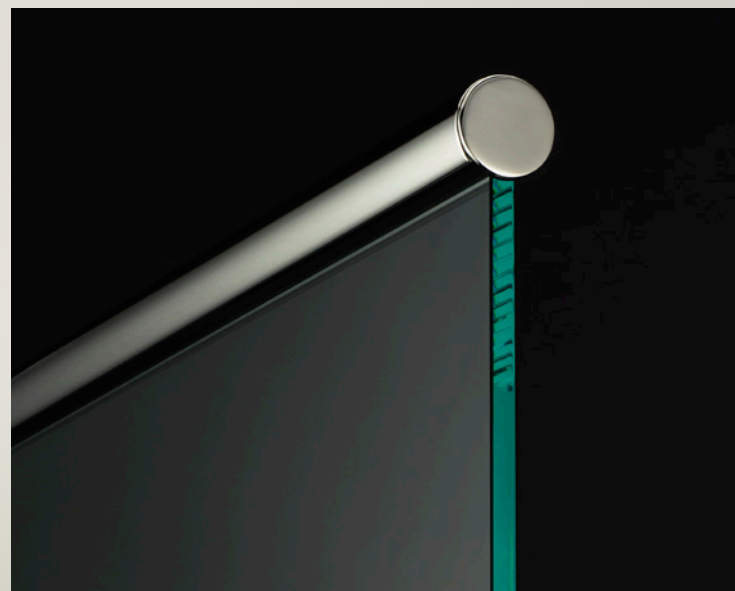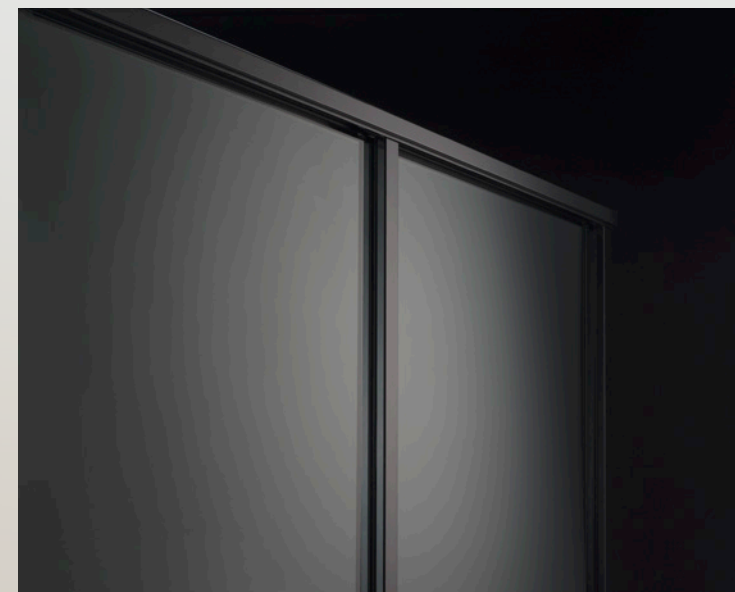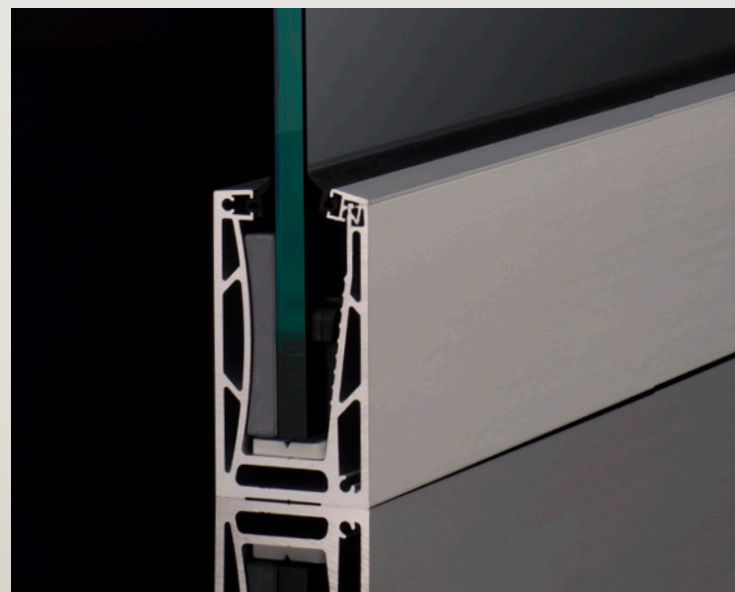
Contents

Introducing
Glass Railing

Explore our complete line of spigots, channels, posts, glass panels, railings and accessories. Design and manifest your new glass railing with our Online Glass Railing Designer. Get everything you need, delivered at once to get your project up and running.

futureglass.us

FUTUREGLASS

Design Online
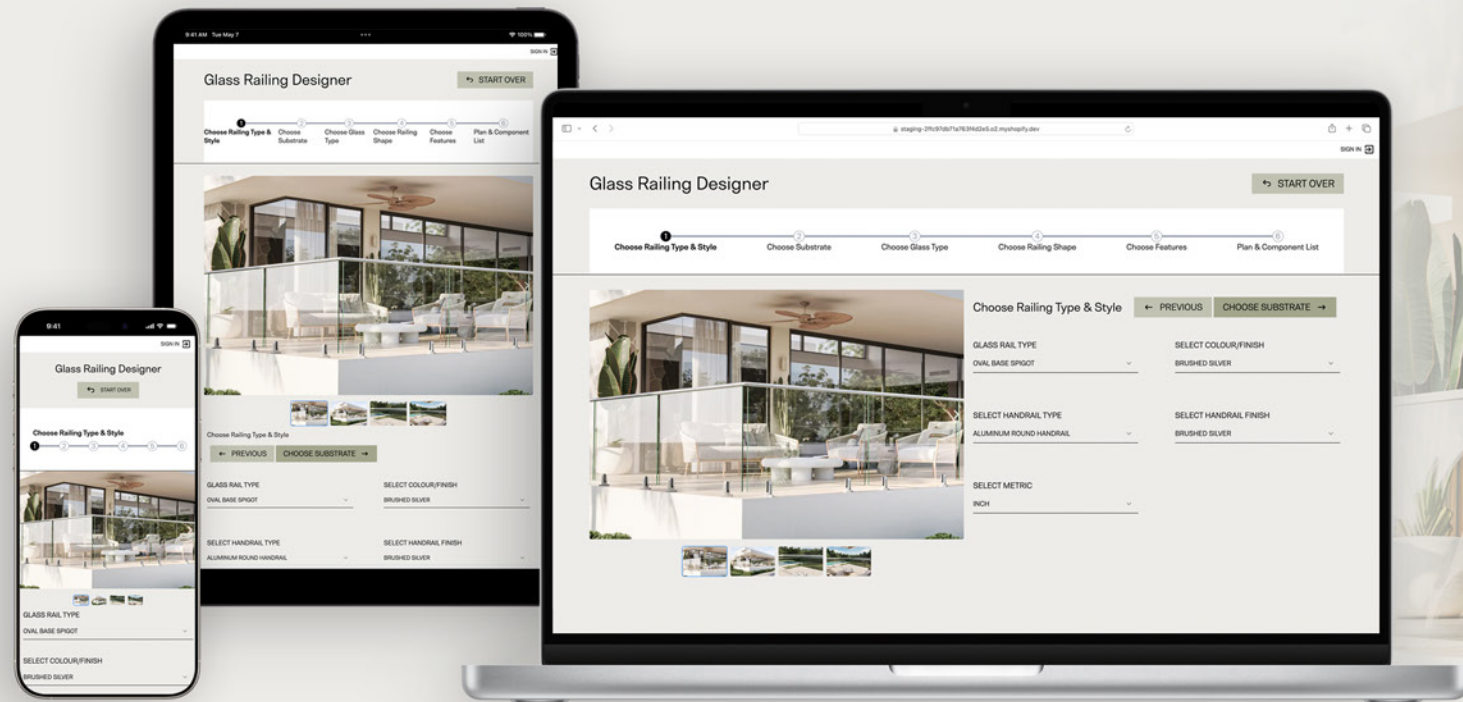
Your Glass Railing Project Starts Here.

Use our online glass railing configurator and select from multiple systems including spigots, posts, or base shoe. Select glass thickness, substrate, fence shape and measurement configuration. Use preconfigured layouts or design your own.

Preview Your Selected Glass Railing System

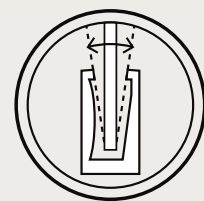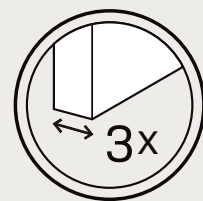### Provides Precise Layout & Parts List

FUTUREGLASS.US
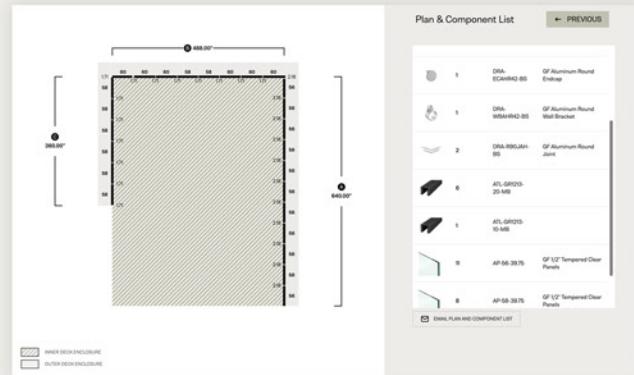
Glass Railing Simplified

Our all new patented taper lock glass railing channel system is a quick and simple solution for any channel/base shoe installation.

FAST FIT
CHANNEL TAPER LOCK SYSTEM

Taper Lock Wedge System for Quick Install

1"+ Out of Plumb Panel Adjustment in Both Directions

3x — Supports Three Glass Thickness Options
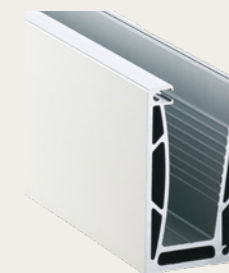
FAST FIT CHANNEL/BASE SHOE SYSTEM FEATURES

› Fast Fit Taper Lock system for quick and simple installation

› 1³⁄₁₆" out of plumb glass panel adjustment in both directions

› Fully adjustable from inside edge

› Compact slim line appearance and construction

› Fully engineered

› Available in three finishes, Brushed Silver, Matte Black & White

› Finished body, no cover or facia boards necessary

RANA

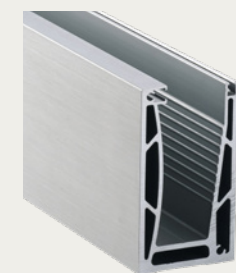### 100×55 mm Residential Aluminum Fence Channel

The Rana Channel is part of our patented innovation of the FastFit Taper Lock Channel System. While being fully adjustable from the inside, it is engineered from start to finish to provide a tilt adjustability of 1.2 inches (30 mm) in both directions. The Rana Channel is a complete and finished channel system with a compact, slim design and appearance. There is no extra hassle of facia boards or covers of any kind. Complete it with any of our available handrail systems for a clean, streamlined look that minimizes visual impact. Accommodates ½" (12 mm), ⁹⁄₁₆" (14 mm), and ¹¹⁄₁₆" (17 mm) glass thickness.

Brushed Silver
RAN-CHRES-10-BS
RAN-CHRES-19-BS

RANA CHANNEL SYSTEM FEATURES

› Fully adjustable from inside edge

› No cover or facia boards necessary

› Tilt adjustability of 1.2" (30 mm) in both directions

› Accommodates ½" (12 mm), ⁹⁄₁₆" (15 mm), and ¹¹⁄₁₆" (17 mm) glass thickness

› Available in 2 channel lengths: 10 ft. (3048 mm) and 19 ft. (5791 mm)

› Comes with all components (excluding glass)

› Specialty tool kit required for installation (Item# KIT-TOOLS on page 9)

› Certified for use in extreme weather conditions

White
RAN-CHRES-10-WH
RAN-CHRES-19-WH

Brushed Silver
RAN-CHRES-10-BS
RAN-CHRES-19-BS

Matte Black
RAN-CHRES-10-MB
RAN-CHRES-19-MB

⁹⁄₁₆" 2³⁄₁₆" ⁵⁄₁₆"
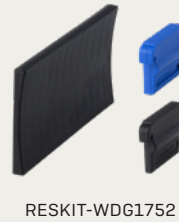3⁷⁄₈" 3³⁄₁₆"
2³⁄₁₆"

AVAILABLE IN TWO LENGTHS:
10'
19'
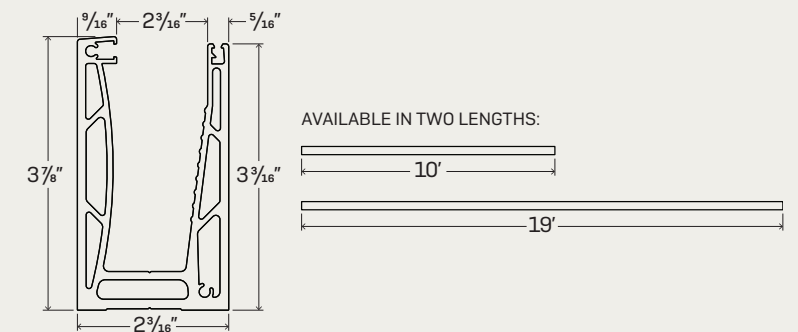
RANA
Corners, Endcaps, and Other Elements

Parts and tools were designed and engineered specifically for use with the Rana Channel System. All parts required for installation come with each channel segment. To ensure proper installation, Future Glass specialty tools must also be purchased (See Item# KIT-TOOLS on page 9).

Brushed Silver
RAN-CHRES-EX-BS

Matte Black
RAN-CHRES-EX-MB

White
RAN-CHRES-EX-WH

15×15 cm Residential Aluminum External Channel / Base Shoe Corner

Brushed Silver
RAN-CHRES-IN-BS

Matte Black
RAN-CHRES-IN-MB

White
RAN-CHRES-IN-WH

15×15 cm Residential Aluminum Internal Channel / Base Shoe Corner

Brushed Silver
RAN-CHEC-RES-BS

Matte Black
RAN-CHEC-RES-MB

White
RAN-CHEC-RES-WH

Endcap for 100×55 mm Residential Aluminum Fence Channel

RAN-PINS

Connecting Pins (4 pack) for Rana Channel

RESKIT-WDG1752

Leveling Wedges and Fixing Wedges for 10' Rana Channel Segment—$\frac{11}{16}$" glass

RESKIT-WDGS12

Leveling Wedges, and Fixing Wedges for 10' Rana Channel Segment—$\frac{1}{2}$" and $\frac{9}{16}$" glass

RESWDG-BOT-15PC

Channel Bottom Fixing Wedge—15 pcs Black

RESWDG-LVL12

Channel Glass Leveling Wedge—$\frac{1}{2}$" and $\frac{9}{16}$" glass

RESWDG-LVL1752

Channel Glass Leveling Wedge—$\frac{11}{16}$" glass (Black)

RESWDG-TOP-15PC

Channel Top Fixing Wedge —15 pcs Blue

R.GSKT-20

Rubber Gasket for Glass Clamp

TOOL KIT
Aluminum Floor Mounted Channel / Base Shoe System Tool Kit

Our Future Glass Tool Kit must be purchased for any first time install of our channel/base shoe system. These tools were designed and engineered specifically for use with the Rana Channel System and will make installation quick and easy. The Tool Kit includes a branded Future Glass carry bag and all of the individual tools shown to the right.

Complete Installation Kit w/Bag
KIT-TOOLS

REPLACEMENT TOOLS CAN ALSO BE PURCHASED SEPARATELY USING THE SKUS BELOW:

Wedge Hammer
TOOL-HAM

Wedge Removal Tool
TOOL-WREMT

Bag
RAN-CHRES-10-MB

Additional Profile Extractor Tool
TOOL-APET

Wedge Installation Tool
TOOL-WINT

Glass Alignment Tool
TOOL-GALIGNT

ARA
Square Baseplate Spigot

The Ara is a square baseplate spigot designed with rectangular, clean modern lines. It is designed for surface mounted applications to achieve a fully frameless glass aesthetic, while being engineered to US glass railing standards. Made from the highest grade Duplex 2205 Stainless Steel, it provides the best protection for outdoor applications.
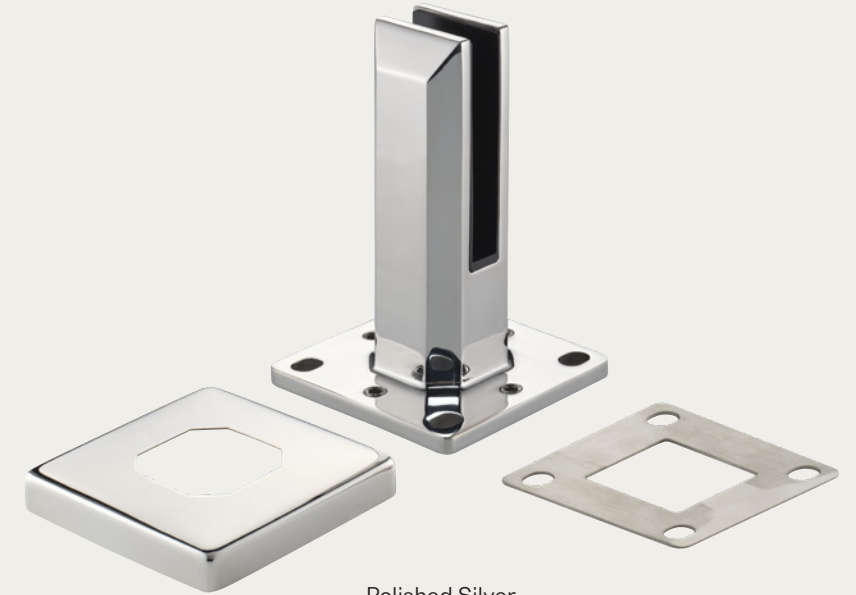
Polished Silver
ARA-BPSQ-PS

Spigots

ARA SPIGOT FEATURES

› Suited for ⅜" to ⁹⁄₁₆" (10 to 14.28 mm) glass

› 3.94" (100 mm) slot, 0.63" (16 mm) high cover plate

› Multiple finishes available in 2205 duplex stainless steel

› Glass height adjustment up to 6 mm, adjustable camber

› Optional 2 mm packing shim (included)

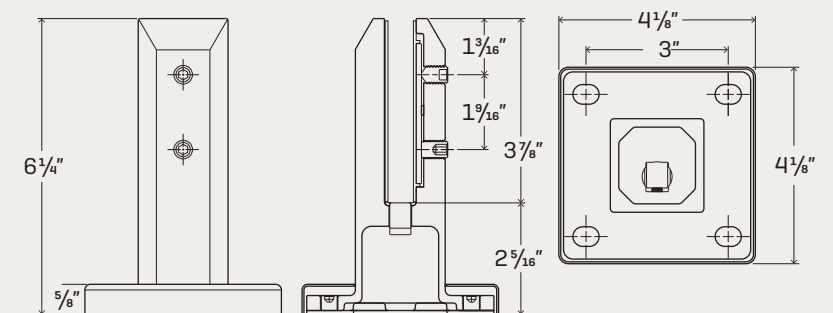› Compatible with LED Lighting Kit

› Easy to install

› Easy to maintain

White
ARA-BPSQ-WH

Brushed Silver
ARA-BPSQ-BS

Matte Black
ARA-BPSQ-MB

DORADO
Round Baseplate Spigot

The Dorado is a round baseplate spigot designed with a circular, clean modern appearance. It is designed for surface mounted applications to achieve a fully frameless glass aesthetic, while being engineered to US glass railing standards. Made from the highest grade 2205 Duplex Stainless Steel, it provides the best protection for outdoor applications.

Polished Silver
DOR-BPRD-PS

DORADO SPIGOT FEATURES

› Suited for $\frac{3}{8}$" to $\frac{9}{16}$" (10 to 14.28 mm) glass

› 3.94" (100 mm) slot, 0.63" (16 mm) high cover plate

› Multiple finishes available in 2205 duplex stainless steel

› Glass height adjustment up to 6 mm, adjustable camber

› Optional 2 mm packing shim (included)

› Easy to install

› Easy to maintain

White
DOR-BPRD-WH

Brushed Silver
DOR-BPRD-BS

Matte Black
DOR-BPRD-MB
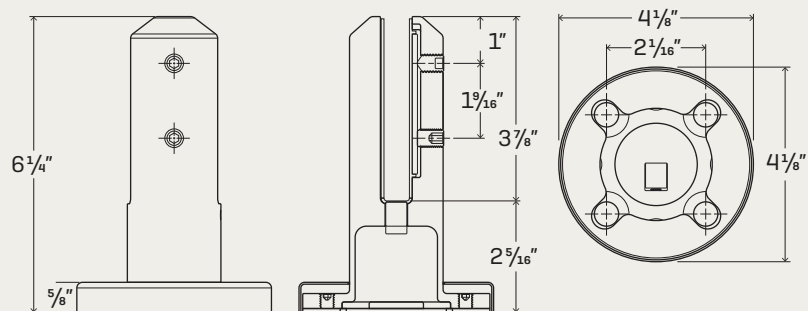
CANIS
Oval Baseplate Spigot

The Canis is an oval baseplate spigot designed with a slimline profile to achieve the ultimate frameless look. It is designed for surface mounted applications and engineered to US glass railing standards. Made from the highest grade 2205 Duplex Stainless Steel, it provides the best protection for outdoor applications.

Polished Silver
CAN-BPOV-PS

CANIS SPIGOT FEATURES

› Suited for $\frac{3}{8}$" to $\frac{9}{16}$" (10 to 15 mm) glass

› 3.98" (101 mm) slot, 0.94" (24 mm) high cover plate

› Multiple finishes available in 2205 duplex stainless steel

› Easy to install

› Easy to maintain

Brushed Silver
CAN-BPOV-BS

Matte Black
CAN-BPOV-MB

FORNAX

Tilt-Lock Side Fixed Spigot

The Fornax is a side mounting spigot designed with a rectangular modern shape. When installed, the vertical glass position can be adjusted with ease. It is designed for face mounting applications to achieve a fully frameless glass aesthetic, while being engineered to US glass railing standards. Made from the highest grade Duplex 2205 Stainless Steel, it provides the best protection for outdoor applications.
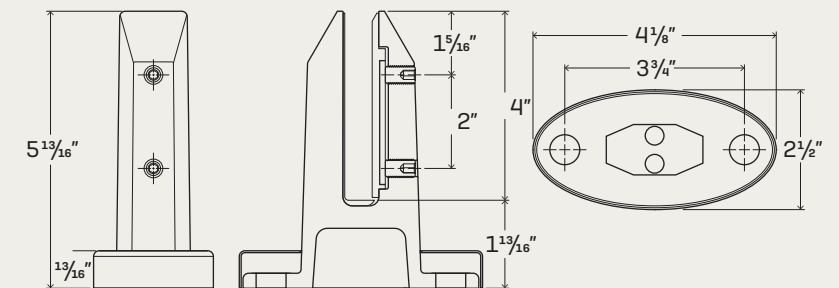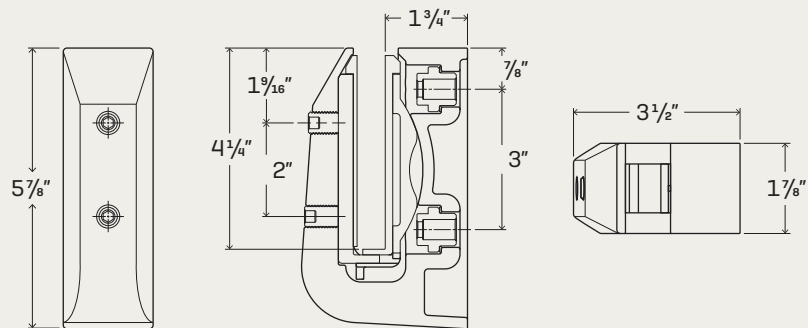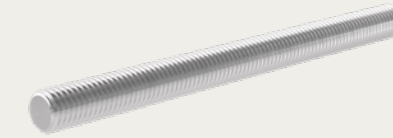
Polished Silver
FOR-TLSF -PS

FORNAX SPIGOT FEATURES

› TILT-LOCK side mounting fixed spigot

› Suited for ½" to $^{11}/_{16}$" (12 to 17.52 mm) glass

› Multiple finishes available in 2205 duplex stainless steel

› Easy to install

› Easy to maintain

Brushed Silver
FOR-TLSF-BS

Matte Black
FOR-TLSF-MB

1 ¾"

$1^9/_{16}$"

⅞"

$4^1/_4$"

2"

3"

$5^7/_8$"

3 ½"

$1^7/_8$"

SPIGOT PARTS

From basic screws and shims to stainless steel glue and LED lights- Futureglass has everything that it takes to make the details of your glass railing project come to life.

THREAD-RODS-KIT

100 mm Threaded Rods
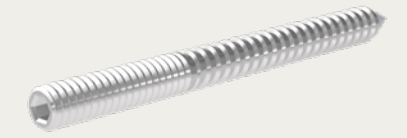
LAG-SCREW-KIT

150 mm Lag Screws

SSGLUE

Stainless Steel Products Compound

LED-LGHT-KIT

Spigot Fence Lighting Kit

Brushed Silver
RDPSHIM-BS

Brushed Silver
SQPSHIM-BS

Round Height Adjustment Shim

Square Height Adjustment Shim

STIFFENERS

Brushed Silver
HER-STB180-BS

Matte Black
HER-STB180-MB

Polished Silver
HER-STB180-PS

White
HER-STB180-WH

Single Hole 180 Degree Glass to Glass Stainless Steel Stiffener Bracket

Brushed Silver
HER-STB90-BS

Matte Black
HER-STB90-MB

Polished Silver
HER-STB90-PS

White
HER-STB90-WH

Single Hole 90 Degree Glass to Glass Stainless Steel Stiffener Bracket

Brushed Silver
HER-STBAJ-BS

Matte Black
HER-STBAJ-MB

Polished Silver
HER-STBAJ-PS

White
HER-STBAJ-WH

Single Hole Adjustable Glass to Glass Stainless Steel Stiffener Bracket

Brushed Silver
HER-STBW-BS

Matte Black
HER-STBW-MB

Polished Silver
HER-STBW-PS

White
HER-STBW-WH

Single Hole 180 Degree Glass to Wall Stainless Steel Stiffener Bracket

Handrails

CORONA

40 × 36 mm Square Aluminum Handrail
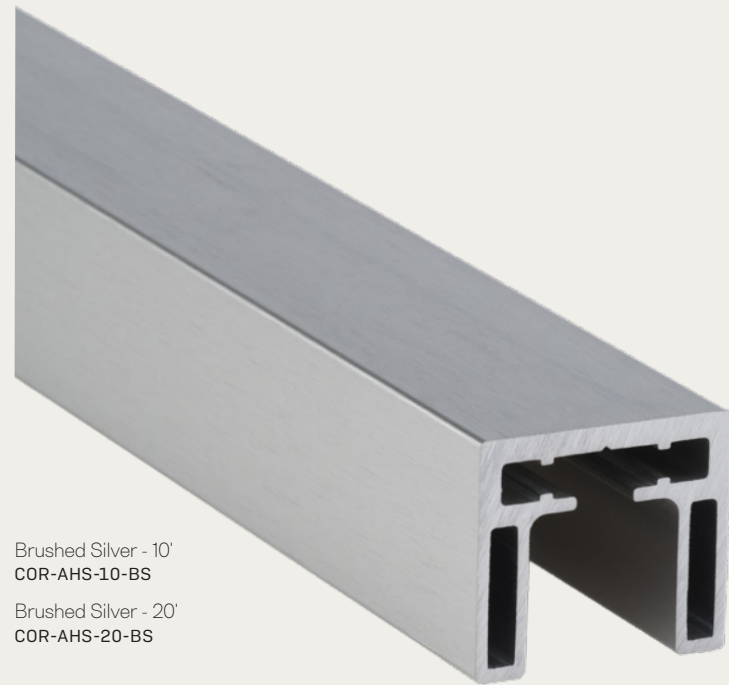
The Corona is a square, premium grade aluminum handrail system designed to work in tandem with our spigot and channel/base shoe frameless glass railing systems. Its streamline design minimizes visual impact on your view line and is available in the same premium finishes to match your spigots or channel/base shoe.

Brushed Silver - 10'
COR-AHS-10-BS

Brushed Silver - 20'
COR-AHS-20-BS

CORONA SQUARE HANDRAIL FEATURES

› Suitable for ½"–⅞" (12–21.52 mm) glass

› Comes in 10 or 20 ft. (3048 or 6100 mm) but can be cut to any length

› FastFit design for easy installation

› Streamlined design for minimal visual impact

› No welding required

› Glass and endcaps not included

› Easy to maintain

White - 10'
COR-AHS-10-WH

White - 20'
COR-AHS-20-WH

Matte Black - 10'
COR-AHS-10-MB

Matte Black - 20'
COR-AHS-20-MB

Brushed Silver
COR-ECAHS-BS

Matte Black
COR-ECAHS-MB

White
COR-ECAHS-WH

Endcap for 40 × 36mm Square Aluminum Handrail

Brushed Silver
COR-S90JAH-BS

Matte Black
COR-S90JAH-MB

White
COR-S90JAH-WH

90 Degree Joiner for Horizontal Square Aluminum Handrail

Brushed Silver
COR-SAJAH-BS

Matte Black
COR-SAJAH-MB

White
COR-SAJAH-WH

Aluminum Square Adjustable Horizontal Joiner

Brushed Silver
COR-WBAHS-BT-BS

Matte Black
COR-WBAHS-BT-MB

White
COR-WBAHS-BT-WH

Wall Bracket for 40 × 36mm Square Aluminum Handrail — Bottom Tab
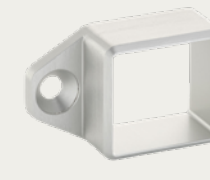
Brushed Silver
COR-WBAHS-ST-BS

Matte Black
COR-WBAHS-ST-MB

White
COR-WBAHS-ST-WH

Wall Bracket for 40 × 36mm Square Aluminum Handrail — Side Tab

Brushed Silver
KAI-INT180JA-BS

180 Degree Internal Joiner for Horizontal Square or Round Aluminum Handrail

Brushed Silver
KAI-INT90JA-BS

90 Degree Internal Joiner for Horizontal Square or Round Aluminum Handrail

Brushed Silver
KAI-INTADJA-BS

Adjustable Internal Vertical Joiner for Square or Round Aluminum Handrail

	ATLAS	ATL-GR1213-10-MB ATL-GR1213-20-MB	Glass Rubber for ½" (12–12.76 mm) Thick Glass Panels
	ATLAS	ATL-GR1315-10-MB ATL-GR1315-20-MB	Glass Rubber for ⁹⁄₁₆" (13–15 mm) Thick Glass Panels
	ATLAS	ATL-GR1518-10-MB ATL-GR1518-20-MB	Glass Rubber for ¹¹⁄₁₆" (15–17.52 mm) Thick Glass Panels
	ATLAS	ATL-GR2022-10-MB ATL-GR2022-20-MB	Glass Rubber for ¹³⁄₁₆" (20.76–21.52 mm) Thick Glass Panels

DRACO

42 mm Round
Aluminum Handrail

The Draco is a round shaped premium grade aluminum handrail system designed to work in tandem with our spigot and channel/base shoe frameless glass railing systems. The streamline design minimizes visual impact on your view line and is available in the same premium finishes to match your spigots or channel/base shoe.

Brushed Silver - 10'
DRA-AHR42-10-BS

Brushed Silver - 20'
DRA-AHR42-20-BS

DRACO ROUND HANDRAIL FEATURES

› Suitable for ½"–⅞" (12–21.52 mm) glass

› Comes in 10 or 20 ft. (3048 or 6100 mm) but can be cut to any length

› FastFit design for easy installation

› Streamlined design for minimal visual impact

› No welding required

› Glass and endcaps not included

› Easy to maintain

White - 10'
DRA-AHR42-10-WH

White - 20'
DRA-AHR42-20-WH

Matte Black - 10'
DRA-AHR42-10-MB

Matte Black - 20'
DRA-AHR42-20-MB

Brushed Silver
DRA-ECAHR42-BS

Matte Black
DRA-ECAHR42-MB

White
DRA-ECAHR42-WH

Endcap for 42 mm Round Aluminum Handrail

Brushed Silver
DRA-R90JAH-BS

Matte Black
DRA-R90JAH-MB

White
DRA-R90JAH-WH

90 Degree Joiner for Horizontal Round Aluminum Handrail

Brushed Silver
DRA-RAJAH-BS

Matte Black
DRA-RAJAH-MB

White
DRA-RAJAH-WH

Aluminum Round Adjustable Horizontal Joiner

Brushed Silver
DRA-WBAHR42-BS

Matte Black
DRA-WBAHR42-MB

White
DRA-WBAHR42-WH

Wall Bracket for 42 mm Round Aluminum Handrail — Bottom Tab

Brushed Silver
KAI-INT180JA-BS

180 Degree Internal Joiner for Horizontal Square or Round Aluminum Handrail

Brushed Silver
KAI-INT90JA-BS

90 Degree Internal Joiner for Horizontal Square or Round Aluminum Handrail

Brushed Silver
KAI-INTADJA-BS

Adjustable Internal Vertical Joiner for Square or Round Aluminum Handrail

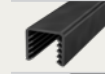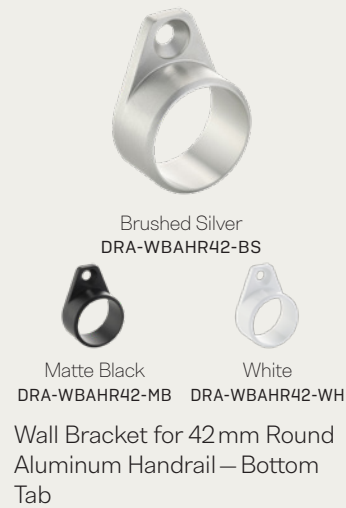|			
ATLAS	ATL-GR1213-10-MB ATL-GR1213-20-MB	Glass Rubber for ½" (12–12.76 mm) Thick Glass Panels
ATLAS	ATL-GR1315-10-MB ATL-GR1315-20-MB	Glass Rubber for ⅝" (13–15 mm) Thick Glass Panels
ATLAS	ATL-GR1518-10-MB ATL-GR1518-20-MB	Glass Rubber for ⁱⁱ⁄₁₆" (15–17.52 mm) Thick Glass Panels
ATLAS	ATL-GR2022-10-MB ATL-GR2022-20-MB	Glass Rubber for ¹³⁄₁₆" (20.76–21.52 mm) Thick Glass Panels

MATA

40 × 30 mm Square Stainless Steel Handrail

The Mata is a square shaped handrail system designed to work in tandem with our spigot and channel/base shoe frameless glass railing systems. It is made of the highest grade 2205 duplex stainless steel giving it a sleek and streamlined aesthetic to minimize visual impact. Available in the same premium finishes to match your spigots or channel/base shoe.

Brushed Silver - 10'
MAT-SHS-10-BS

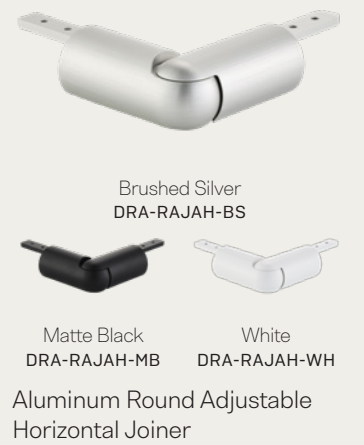Brushed Silver - 20'
MAT-SHS-20-BS

CORONA SQUARE HANDRAIL FEATURES

› Suitable for ½"–⅞" (12–21.52 mm) glass

› Comes in 10 or 20 ft. (3048 or 6100 mm) but can be cut to any length

› FastFit design for easy installation

› Streamlined design for minimal visual impact

› No welding required

› Glass and endcaps not included

› Easy to maintain

Polished Silver - 10'
MAT-SHS-10-PS

Polished Silver - 20'
MAT-SHS-20-PS

Matte Black - 10'
MAT-SHS-10-MB

Matte Black - 20'
MAT-SHS-20-MB

Brushed Silver
MAT-ECSSHS-BS

Matte Black
MAT-ECSSHS-MB

Polished Silver
MAT-ECSSHS-PS

Endcap for 40×30mm Square Stainless Steel Handrail

Brushed Silver
MAT-S90JSSH-BS

Matte Black
MAT-S90JSSH-MB

Polished Silver
MAT-S90JSSH-PS

90 Degree Joiner for Horizontal Square Stainless Steel Handrail

Brushed Silver
MAT-S180JSSH-BS

Matte Black
MAT-S180JSSH-MB

Polished Silver
MAT-S180JSSH-PS

180 Degree Joiner for Horizontal Square Stainless Steel Handrail

Brushed Silver
MAT-SAJSSH-BS

Matte Black
MAT-SAJSSH-MB

Polished Silver
MAT-SAJSSH-PS

Stainless Steel Square Adjustable Horizontal Joiner

Brushed Silver
MAT-SAJSSV-BS

Matte Black
MAT-SAJSSV-MB

Polished Silver
MAT-SAJSSH-PS

Stainless Steel Square Adjustable Vertical Joiner

Brushed Silver
MAT-WBFPSSHS-BS

Matte Black
MAT-WBFPSSHS-MB

Polished Silver
MAT-WBFPSSHS-PS

Wall Bracket with Two Fixing Points for 40×30mm Square Stainless Steel Handrail

Brushed Silver
MAT-WBSSHS-BS

Matte Black
MAT-WBSSHS-MB

Polished Silver
MAT-WBSSHS-PS

Wall Bracket for 40×30mm Square Stainless Steel Handrail

ATLAS	ATL-GR1213-10-MB ATL-GR1213-20-MB	Glass Rubber for ½" (12–12.76 mm) Thick Glass Panels
ATLAS	ATL-GR1315-10-MB ATL-GR1315-20-MB	Glass Rubber for ⅝" (13–15 mm) Thick Glass Panels
ATLAS	ATL-GR1518-10-MB ATL-GR1518-20-MB	Glass Rubber for ¹¹⁄₁₆" (15–17.52 mm) Thick Glass Panels
ATLAS	ATL-GR2022-10-MB ATL-GR2022-20-MB	Glass Rubber for ¹³⁄₁₆" (20.76–21.52 mm) Thick Glass Panels

AGENA

42 mm Round Stainless Steel Handrail

The Agena is a round shaped handrail system designed to work in tandem with our spigot and channel/base shoe frameless glass railing systems. It is made of the highest grade 2205 duplex stainless steel giving it a sleek and streamlined aesthetic to minimize visual impact. Available in the same premium finishes to match your spigots or channel/base shoe.

Brushed Silver - 10'
AGE-SHR42-10-BS

Brushed Silver - 20'
AGE-SHR42-20-BS

CORONA SQUARE HANDRAIL FEATURES

› Suitable for ½"–⅞" (12–21.52 mm) glass

› Comes in 10 or 20 ft. (3048 or 6100 mm) but can be cut to any length

› FastFit design for easy installation

› Streamlined design for minimal visual impact

› No welding required

› Glass and endcaps not included

› Easy to maintain

Polished Silver - 10'
AGE-SHR42-10-PS

Polished Silver - 20'
AGE-SHR42-20-PS

Matte Black - 10'
AGE-SHR42-10-MB

Matte Black - 20'
AGE-SHR42-20-MB

Brushed Silver
AGE-ECSSR42-BS

Matte Black
AGE-ECSSR42-MB

Polished Silver
AGE-ECSSR42-BS

Endcap for 42 mm Round Stainless Steel Handrail

Brushed Silver
AGE-R90JSSH-BS

Matte Black
AGE-R90JSSH-MB

Polished Silver
AGE-R90JSSH-PSH

90 Degree Joiner for Horizontal Round Stainless Steel Handrail

Brushed Silver
AGE-R180JSSH-BS

Matte Black
AGE-R180JSSH-MB

Polished Silver
AGE-R180JSSH-PS

180 Degree Joiner for Horizontal Round Stainless Steel Handrail

Brushed Silver
AGE-R42AJSSH-BS

Matte Black
AGE-R42AJSSH-MB

Polished Silver
AGE-R42AJSSH-PS

Stainless Steel Round Adjustable Horizontal Joiner

Brushed Silver
AGE-RAJSSV-BS

Matte Black
AGE-RAJSSV-MB

Polished Silver
AGE-RAJSSV-PS

Stainless Steel Round Adjustable Vertical Joiner

Brushed Silver
AGE-WBFPSSR42-BS

Matte Black
AGE-WBFPSSR42-MB

Polished Silver
AGE-WBFPSSR42-PS
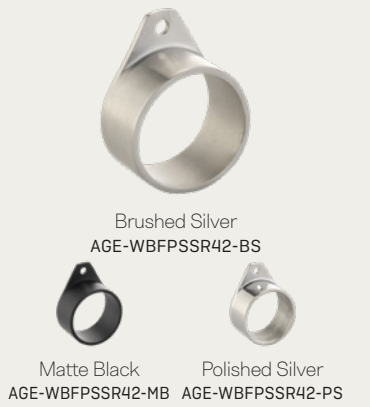
Wall Bracket with Fixing Point for 42 mm Round Stainless Steel Handrail

Brushed Silver
AGE-WBSSR42-BS

Matte Black
AGE-WBSSR42-MB

Polished Silver
AGE-WBF-PSSR42-PS

Wall Bracket for 42 mm Round Stainless Steel Handrail

|			
ATLAS	ATL-GR1213-10-MB ATL-GR1213-20-MB	Glass Rubber for ½" (12–12.76 mm) Thick Glass Panels
ATLAS	ATL-GR1315-10-MB ATL-GR1315-20-MB	Glass Rubber for ⁹⁄₁₆" (13–15 mm) Thick Glass Panels
ATLAS	ATL-GR1518-10-MB ATL-GR1518-20-MB	Glass Rubber for ¹¹⁄₁₆" (15–17.52 mm) Thick Glass Panels
ATLAS	ATL-GR2022-10-MB ATL-GR2022-20-MB	Glass Rubber for ¹³⁄₁₆" (20.76–21.52 mm) Thick Glass Panels

Steel Posts

CALIBAN

Steel Post
Glass Railing System

When durability is paramount, you can rely on the Caliban Stainless Steel Post Glass Railing System. Comes with top saddle for easy handrail installation (handrail sold separately). Handrail is optional, however, in some cases, it may be necessary in order to meet height requirements. Glass panel and post/handrail requirements vary by area. Please consult local and regional building codes for specific glass panel and railing system requirements in your area before purchasing.

Stainless Steel Two-way Post

Brushed Silver
CAL-SPBP-2W-BS
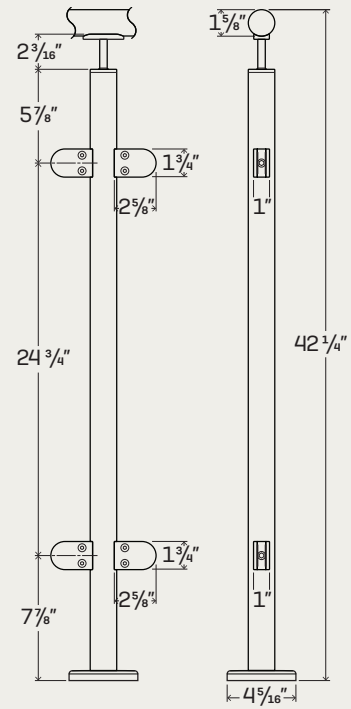
CALIBAN STEEL POST FEATURES

› Round shape post system in 316 stainless steel and Duplex 2205 components

› Post height 38½" (971.5 mm) without saddle, 42½" (1003 mm) with saddle and handrail

› 1⅝" (42 mm) diameter post with 2.55"×1.75" D clamps

› Post system suits ½" (12.76 mm) glass

› D Clamps Flow Drilled on Posts

› Join 180°, 90° corner, and end posts available

› All posts include top cap and handrail saddle

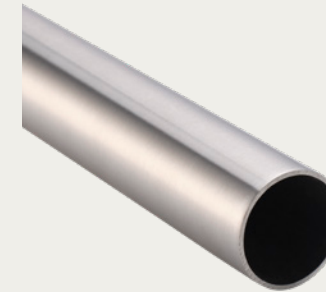**Stainless Steel One-way End Post**

Brushed Silver
CAL-SPBP-1W-BS

Stainless Steel 90-degree Post

Brushed Silver
CAL-SPBP-90-BS

CALIBAN

Steel Post
System Handrail

CALIBAN STEEL HANDRAIL FEATURES

› Round shape railing for Caliban post systems

› Available in 10 ft. (3048 mm) or 20 ft. (6100 mm) lengths

› 1⅝" (42 mm) diameter, 2 mm thickness

Brushed Silver - 10'
CAL-SHPR-10-BS

Brushed Silver - 20'
CAL-SHPR-20-BS

Stainless Steel Post Round Adjustable Vertical Joiner

Brushed Silver
CAL-PRAJSSV-BS

Endcap for 42 mm Round Stainless Steel Post Handrail

Brushed Silver
CAL-PECSSR42-BS

180 Degree Horizontal Joiner for Round Stainless Steel Post Handrail

Brushed Silver
CAL-PR180JSH-BS

90-degree Horizontal Joiner for Round Stainless Steel Post Handrail

Brushed Silver
CAL-PR90JSSH-BS

Aluminum Posts

PORTIA
Aluminum Post
Glass Railing System

For a quality post handrail system that is fast and easy to install, look no further than the Portia. This streamlined aluminum post glass railing system is powder-coated to be corrosion-resistant and comes complete with fixing channels and base infill with a 4 mm sitting block to make installation a breeze. Finish your fence with our easy two-part railing system (sold separately). Simply screw handrail undercapping to top of post and snap handrail onto secured undercapping. Glass panel and post/handrail requirements vary by area. Please consult local and regional building codes for specific glass panel and railing system requirements in your area before purchasing.

White
POR-APBP-2W-WH

1³⁄₁₆"

42½"

2"

1¹⁄₁₆"

4⅛"
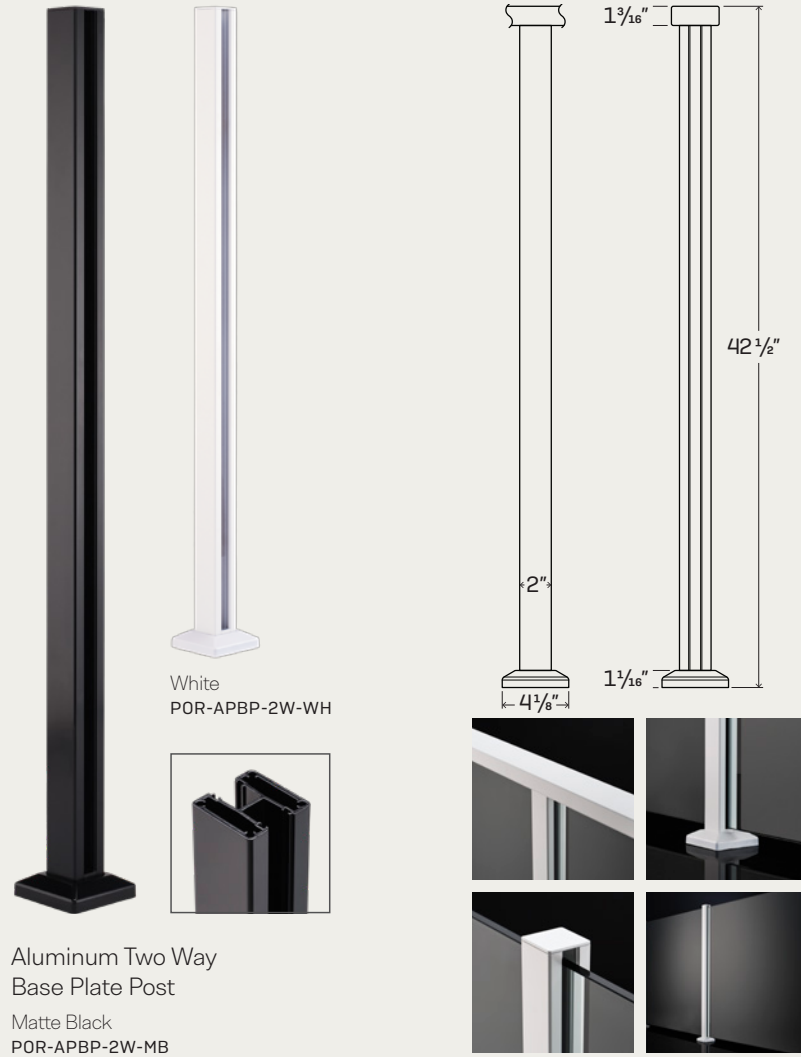
**Aluminum Two Way
Base Plate Post**

Matte Black
POR-APBP-2W-MB

PORTIA ALUMINUM POST FEATURES

› Post height 41¼" with flat top cap, 42½" (1003 mm) with handrail

› Post system suits ½" (12.76 mm) glass

› Deep glazing pockets allow for flexibility of installation

› Concealed infill sitting block for setting glass

› Baseplate one-piece cover plate included

› Available in two colors, black and white powder coated finish

White
POR-APBP-1W-WH

White
POR-APBP-1W-WH

White
POR-APBP-1W-WH

**Aluminum One Way
Base Plate Post**

Matte Black
POR-APBP-1W-MB

**Aluminum 90°
Base Plate Post**

Matte Black
POR-APBP-90-MB

**Aluminum Wall Mount
Half Post**

Matte Black
POR-APBP-2W-MB

PORTIA
Aluminum Post
System Handrail

PORTIA ALUMINUM HANDRAIL FEATURES

› Two-part handrail system includes top handrail that snaps onto bottom undercapping (screws to top of post)

› Templated undercapping makes screwing to post fast and easy

› Available in 10 ft. and 19 ft. lengths

› Can be cut to fit exact enclosure side length

› Rectangular profile in Alloy 6063 T6

› Choose black or white powder coat finish

Matte Black - 10'
POR-AHPS-10-MB

Matte Black - 19'
POR-AHPS-19-MB

White - 10'
POR-AHPS-10-WH

White - 19'
POR-AHPS-19-WH
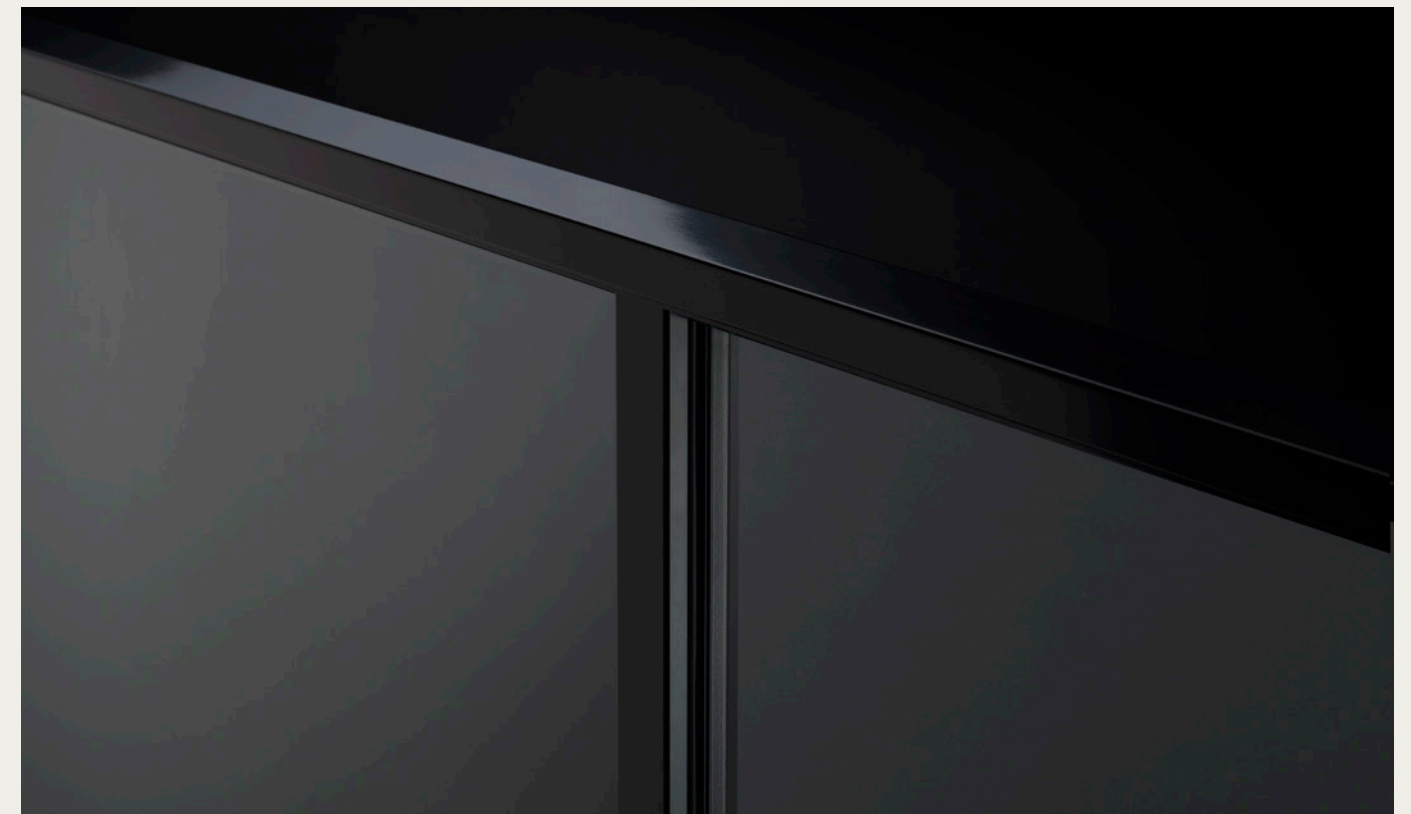
½" GLASS PANELS

› Available in widths from 12" to 60"

› Available in 36½" and 39¾" heights

› Panel thickness ½" (12.76 mm)

› Premium ANSI certified tempered
  safety glass

› Panel front and back treated
  with EnduroShield

36.5" Height	39.75" Height	Description
AP-12-36.5	AP-12-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-16-36.5	AP-16-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-20-36.5	AP-20-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-24-36.5	AP-24-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-26-36.5	AP-26-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-28-36.5	AP-28-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-30-36.5	AP-30-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-32-36.5	AP-32-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-34-36.5	AP-34-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-36-36.5	AP-36-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-38-36.5	AP-38-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-40-36.5	AP-40-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-42-36.5	AP-42-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-44-36.5	AP-44-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-46-36.5	AP-46-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-48-36.5	AP-48-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-50-36.5	AP-50-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-52-36.5	AP-52-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-54-36.5	AP-54-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-56-36.5	AP-56-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-58-36.5	AP-58-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)
AP-60-36.5	AP-60-39.75	Monolithic Tempered Glass Panel— ½" Thickness (12.76 mm)

Highest Quality Glass Panels

All of our glass panels are manufactured
in our own factory to make sure they
retain our standards of creating
the highest quality glass in market.

GLASS PANEL FEATURES

› All Panels coated with Enduroshield

› Available in three thickness:
  ½", ⁹⁄₁₆" and ¹¹⁄₁₆"

› Tempered Glass Manufactured to SGCC
  standards with ANSI Z97.1, 16 CFR 1201 &
  CGSB 12.1 certification.

› Beveled edges

› ⁹⁄₁₆" and ¹¹⁄₁₆" are laminated for
  increased strength

⁹⁄₁₆" GLASS PANELS
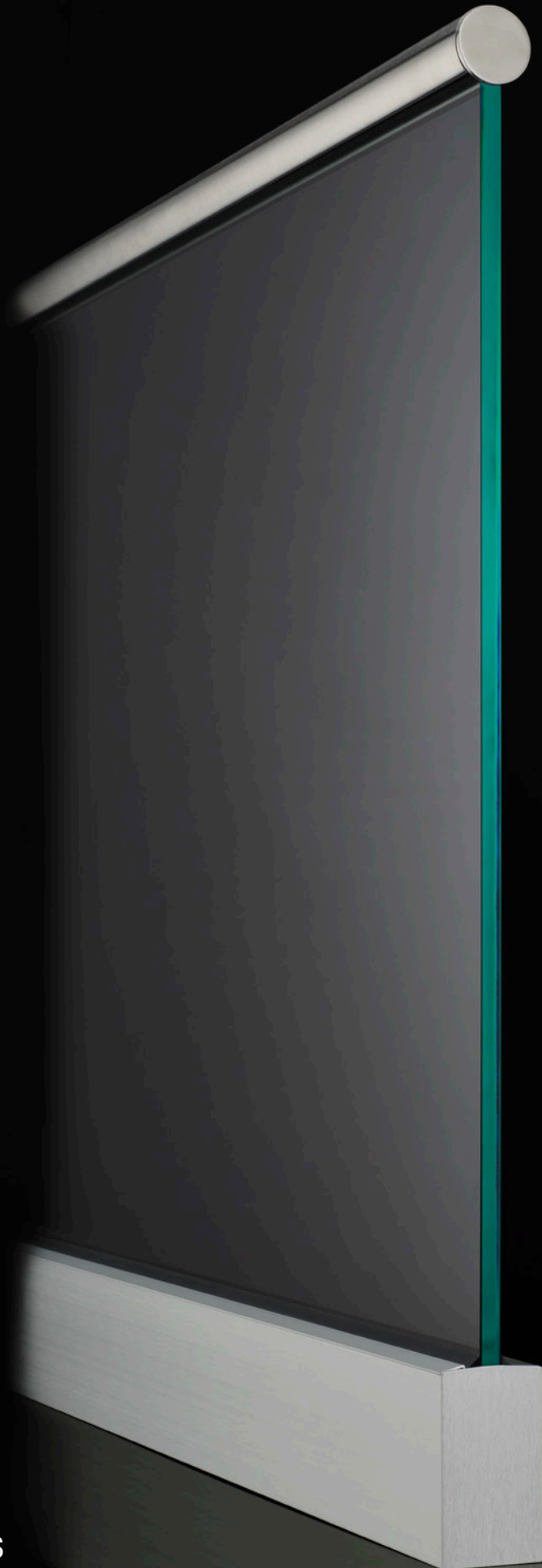
› Laminated panel for increased strength

› Available in widths from 12" to 60"

› Available in 36½" and 39¾" heights

› Panel thickness ⁹⁄₁₆" (14.29 mm)

› Premium ANSI certified tempered safety glass

› Panel front and back treated with EnduroShield

36.5" Height	39.75" Height	Description
BP-12-36.5	BP-12-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-16-36.5	BP-16-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-20-36.5	BP-20-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-24-36.5	BP-24-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-26-36.5	BP-26-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-28-36.5	BP-28-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-30-36.5	BP-30-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
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BP-36-36.5	BP-36-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-38-36.5	BP-38-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-40-36.5	BP-40-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-42-36.5	BP-42-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
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BP-46-36.5	BP-46-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-48-36.5	BP-48-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-50-36.5	BP-50-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-52-36.5	BP-52-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-54-36.5	BP-54-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-56-36.5	BP-56-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-58-36.5	BP-58-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)
BP-60-36.5	BP-60-39.75	Laminated Tempered Glass Panel—⁹⁄₁₆" Thickness (14.29 mm)

1¹⁄₁₆" GLASS PANELS

› Laminated panel for increased strength

› Available in widths from 12" to 60"

› Available in 36½" and 39¾" heights

› Panel thickness 1¹⁄₁₆" (14.29 mm)

› Premium ANSI certified tempered safety glass

› Panel front and back treated with EnduroShield

36.5" Height	39.75" Height	Description
CP-12-36.5	CP-12-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-16-36.5	CP-16-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-20-36.5	CP-20-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-24-36.5	CP-24-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-26-36.5	CP-26-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-28-36.5	CP-28-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-30-36.5	CP-30-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-32-36.5	CP-32-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-34-36.5	CP-34-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-36-36.5	CP-36-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-38-36.5	CP-38-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
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CP-42-36.5	CP-42-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-44-36.5	CP-44-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-46-36.5	CP-46-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
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CP-58-36.5	CP-58-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)
CP-60-36.5	CP-60-39.75	Laminated Tempered Glass Panel—1¹⁄₁₆" Thickness (17.46 mm)

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