

RAILING SIMPLIFIED



IRON RAILING | CABLE RAILING | ALUMINUM RAILING | GLASS RAILING | BALUSTERS | POST CAPS & LED LIGHTING

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PRODUCTS THAT ENCLOSE. DESIGNS THAT LIBERATE.

There's a reason Fortress Railing Products is one of the strongest brands in the railing industry. From commercial, code-tested products to diverse residential styles, Fortress Railing Products is a category creator, with a complete line of railing solutions to turn your outdoor space into a living place. Our products feature thoughtful designs constructed with the strength of more than 40 years of innovation. There's a security that comes with having so many options at your fingertips,

and that's because they're not just options—they're solutions. That's why Fortress Railing Products also offers unique customizations beyond railings, with a powerful selection of accessories to open up new options for your enclosure. So whether you're looking for aluminum, iron, or a different aesthetic entirely, you can feel secure that with Fortress, your imagination won't be boxed in.





WHY FORTRESS RAILING?

FORTRESS FIVE

1

QUALITY

Fortress Railing Products coats its products with durable, multi-layered anti-corrosion coating technology adopted from the high-end automotive industry, which translates into virtually maintenance free and long lasting railing products.

2

STRENGTH

Fortress Railing Products is focused and committed to manufacturing the strongest railing systems on the market. Fortress Railing Products is proactive in having its products tested to meet or exceed code for various single, multi-family and commercial applications.

3

INNOVATION

Fortress Railing Products is an industry leader with its proprietary pre-welded panel systems as well as its modular caps and lighting system, and are committed to designing innovative products to enhance the decking and railing industry, which ultimately transforms outdoor spaces.

4

VERSALITY

Fortress Railing Products not only offers a full range of railing product lines but also offers a large variety of customizing options within each of its product lines for limitless combination possibilities. Regardless of projects utilizing full Fortress systems or in conjunction with other decking and railing materials, Fortress Railing Products are ideal for any project.

5

EASE OF INSTALLATION

Fortress Railing Products designs its railing systems for easy installation with simple to use bracket systems or other simple installation components, which drastically reduces installation time.

Fe²⁶ | IRON RAILING SIMPLIFIED



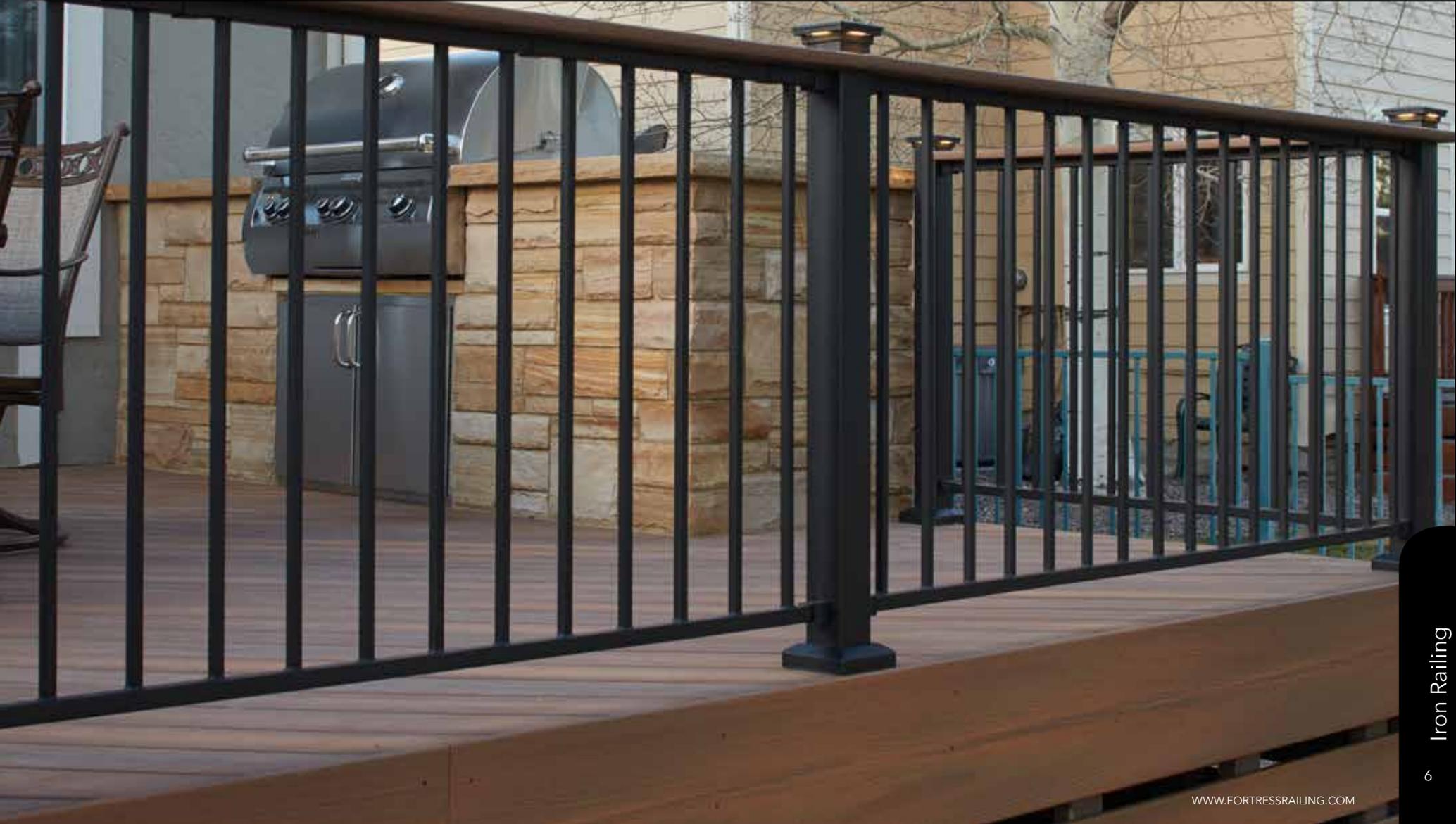
0192



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IRON MADE. FORTRESS STRONG.

Fortress Fe²⁶ Iron Railing is a pre-welded, easily customized and enhanced version of traditional wrought iron railing that brings unparalleled quality to any patio, deck, balcony or porch. It provides a clean, classic appearance that is versatile for a variety of applications and surfaces. Pre-galvanized steel, zinc phosphate, e-coat and premium powder coating make it the most elegant and durable iron railing system on the market.



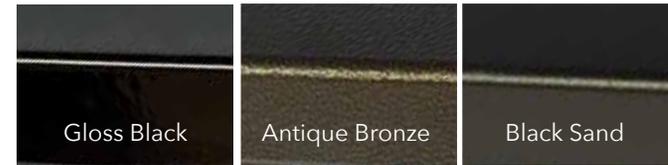


FEATURES & BENEFITS

- Pre-welded Panels with Patent Pending bracket system
- FortressShield Coated utilizing advanced automotive coating process to resist rust and corrosion
- Many customizing options to choose from
- Use with Wood, Composite, Vinyl or Fortress Iron Posts
- Quick and Easy Installation
- Fortress Fe²⁶ Panels are tested in accordance with AC273 & OBC/NBCC

PREMIUM FINISH

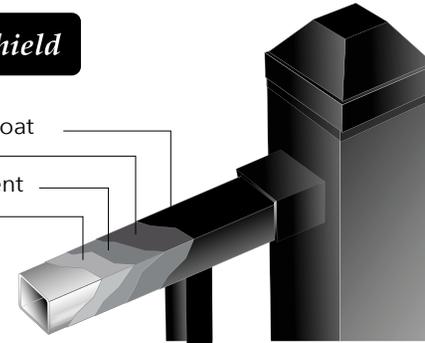
Fortress Fe²⁶ Iron Railing is available in three premium finishes engineered to withstand the elements.



Protected with

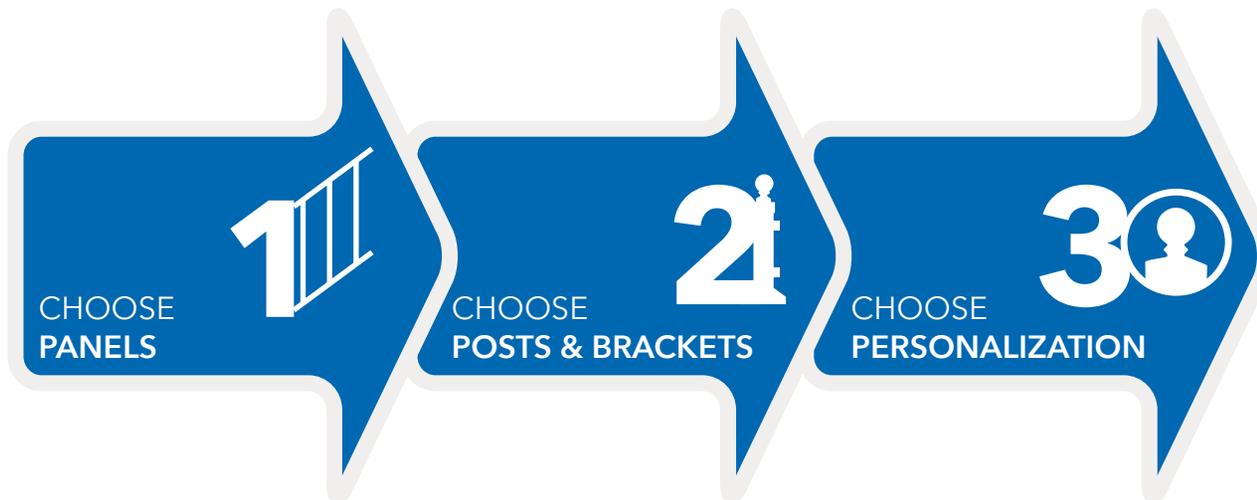


Premium Powder Coat
E-Coat
Quality Pre-treatment
Zinc Galvanized



SIMPLE ASSEMBLY

EASY AS 1, 2, 3 **FORTRESS**



FORTRESS

Fe²⁶ | IRON RAILING

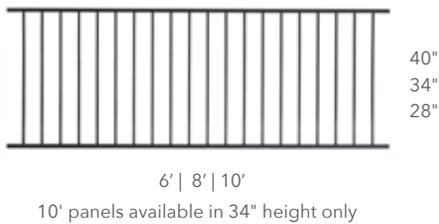
SELECTION SIMPLIFIED

| PANELS

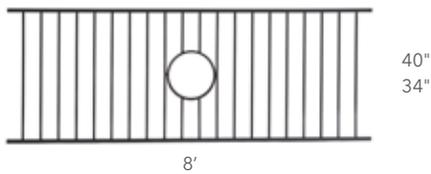
All panels can be used with several types of posts such as Metal, Wood, Vinyl or Composite

LEVEL

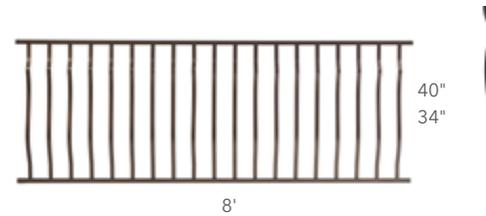
TRADITIONAL



ORNAMENTAL

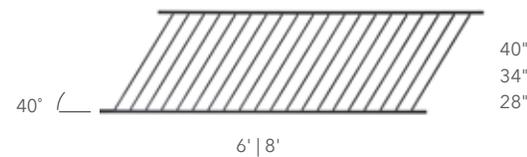


VIENNA



STAIR

TRADITIONAL ADJUSTABLE



I-Support
(Panel support optional)

Reference the Fortress Railing Product Grid on page 65 for exact dimensions



2 | POSTS & BRACKETS

POSTS

All post base plates are pre-drilled enabling ease of wiring for lighting installations

45.5" | 55"

(Goes with 40" Railing panel or 34" Rail panel when using Accent Top Panels)

39.5" | 49"

(Goes with 34" Railing panel and with 28" Rail panel when using Accent Top Panel)



45.5"
39.5"

49"
55"

2"

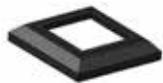
3"

2"

3"

(For Fascia Mount applications only)

Base Cover not Required



(Post Base Cover included in post box)

BRACKETS

UNIVERSAL BRACKET

Hidden Fasteners (Patent Pending)



UB
(Level)



UB-ANG
(Add to Universal Bracket for Stair or Angle/Miter Application)



Patio Bracket Standard
(Level)



Patio Bracket ADJ
(Stair or Angle/Miter Applications)

(For on-grade 30" or less above ground)

COLLAR BRACKET

Traditional Fasteners



CB
(Level)



CBS-ADJ
(Angle/Miter)

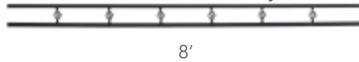


CB-ADJ
(Stair)

PANEL ACCESSORIES

ACCENT TOP PANEL

Basket (Gloss Black Only)



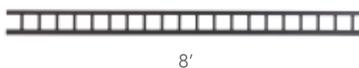
Ring Top



Circle Top



3 Rail



ACCENT TOP RAIL

Colonial Round



KNUCKLES



CAP RAIL CLIP



ORNAMENTS



2D Star



3D Star



4CS



Mountains



Elk

(To be used for ornamental panels only)

GATES

TRADITIONAL GATE



34.5"

40"
34"

(Hinges, Locks and Latches are available)

GATE UPRIGHTS

(Make a gate)



Maximum Overall width 48"



POST ACCESSORIES

CAPS

(Without Lighting Capability)



Pressed Dome Cap
2" | 3"

Ball Cap
2" | 3"
(Gloss Black only)

CAPS

(With Lighting Capability)



Flat Pyramid Cap
(For details on applications visit the
FortressAccents on Page 45)

2" | 3"
Shown with Cap
Light Kit

2" | 3"
Shown with
Glow Ring

POST BASE COVER

(Use with Wood, Vinyl or
Composite Posts)



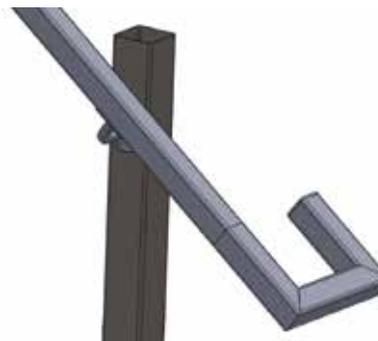
3.5" | 4" | 5" | 6"
This is available in ALL finishes of
Gloss Black, Antique Bronze, White,
& Black Sand

ACCENT LIGHTING LED LIGHT MOUNTS

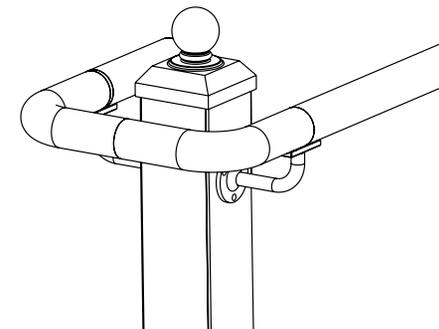
(For details on applications visit the
FortressAccents on Page 45)



HANDRAIL SQUARE (IRON)

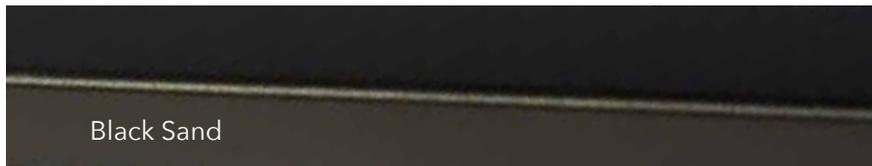


ROUND (ALUMINUM)



CABLE RAILING

SIMPLIFIED



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CABLE MADE. FORTRESS EASY.

Research told us that Cable Railing was very difficult to install and very costly. With that in mind, Fortress set out on a mission to not only simplify Cable Railing but to create the first vertical Cable Railing system in the industry. We have succeeded! Now Cable Railing is not only affordable, anyone can install it. The sleek top and bottom rail make this option a great choice for style and function.





FEATURES & BENEFITS

- 1st Vertical Cable Railing Panel in the Cable Railing Industry
- FortressShield Coated utilizing advanced automotive coating process to resist rust and corrosion
- Pre-assembled for ease of installation
- 316 Marine Grade Stainless Steel Cable and Components
- Works with Wood, Composite, Vinyl and Fortress Iron Posts
- Quick and Easy Installation
- Meets AC273, NBCC, OBC, ABC, and BCBC standards

SIMPLE ASSEMBLY

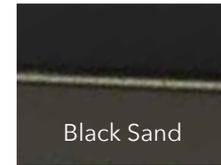
EASY AS 1, 2, 3 **FORTRESS**



FORTRESS

PREMIUM FINISH

Fortress Cable Railing Black Sand finish is engineered to withstand the elements.

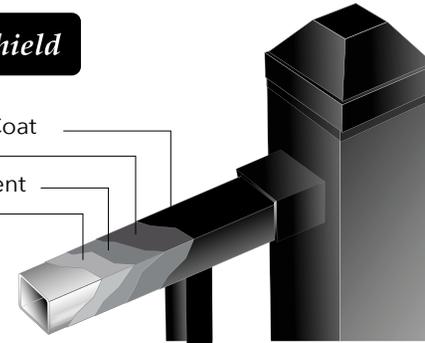


Black Sand

Protected with



Premium Powder Coat
E-Coat
Quality Pre-treatment
Zinc Galvanized

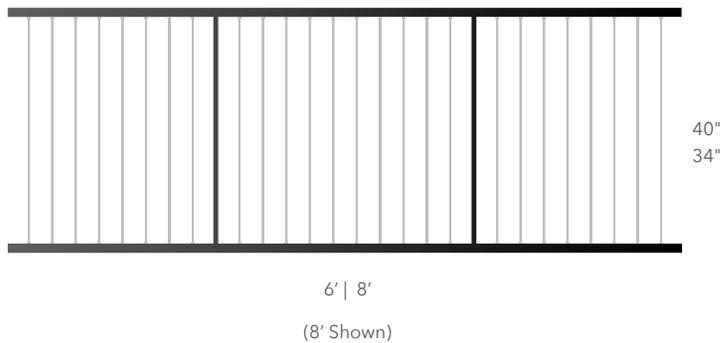


CABLE RAILING SELECTION SIMPLIFIED

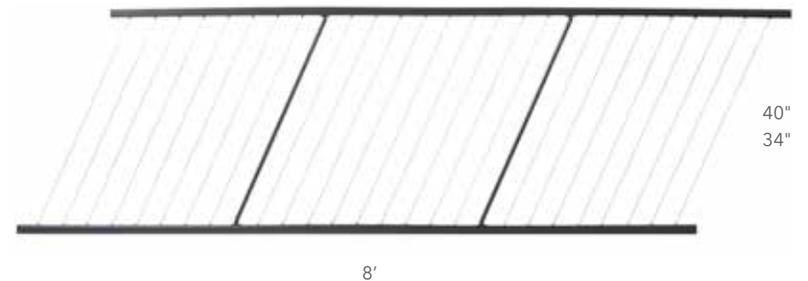
| PANELS

All panels can be used with several types of posts such as Metal, Wood, Vinyl or Composite

LEVEL



STAIR ADJUSTABLE



I-Support
(Panel support optional)

Reference the Fortress Railing Product Grid on page 65 for exact dimensions



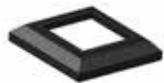
2 | POSTS & BRACKETS

POSTS

All post base plates are pre-drilled enabling ease of wiring for lighting installations.

45.5" | 55"
(Goes with 40" railing panel)

39.5" | 49"
(Goes with 34" railing panel)



(Post Base Covers included in box)



2"

3"

2"

3"

(For Fascia Mount applications only)

Base Cover is not Required

BRACKETS

UNIVERSAL BRACKET Hidden Fasteners (Patent Pending)



UB-05
(Level)

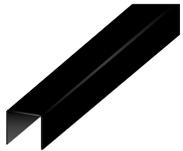


UB-05 ANG
(Add to UB Bracket for Stair or Angle Application)

Please refer to the Fortress Railing Product Grid on page 65 for specific applications

PANEL ACCESSORIES

FLAT ACCENT TOP RAIL



CAP RAIL CLIP

1.25" Cap Rail Clip only used with Cable Rail System - only available in Black Sand finish



POST ACCESSORIES

CAPS (Without Lighting Capability)



Pressed Dome Cap
2" | 3"

CAPS (With Lighting Capability)

For details on applications visit the FortressAccents on Page 45



Flat Pyramid Cap



2" | 3"
Shown with Cap
Light Kit



2" | 3"
Shown with
Glow Ring

FortressAccents POST BASE COVER (Use with Wood, Vinyl or Composite Posts)



3.5" | 4" | 5" | 6"

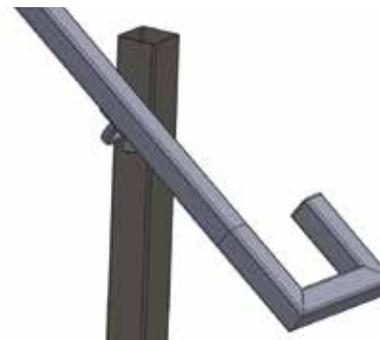
This is available in ALL finishes of
Gloss Black, Antique Bronze, White,
& Black Sand

ACCENT LIGHTING LED LIGHT MOUNTS

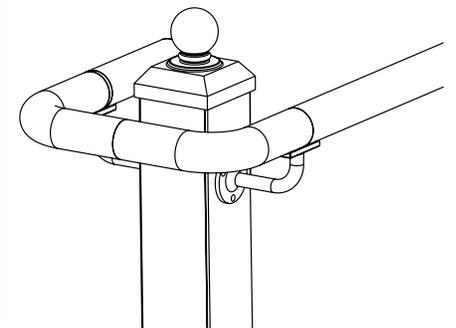
(For details on applications visit the
FortressAccents on Page 45)



HANDRAIL SQUARE (IRON)



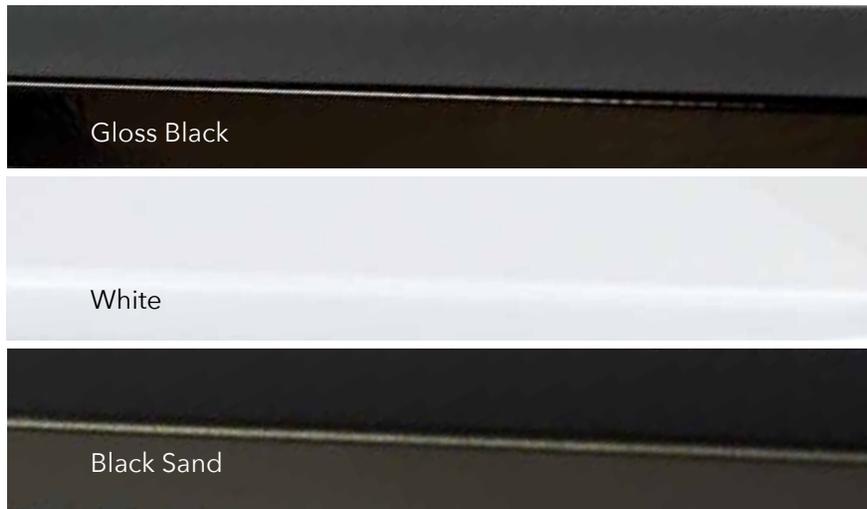
ROUND (ALUMINUM)





AL¹³ | ALUMINUM RAILING

SIMPLIFIED



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ALUMINUM MADE. FORTRESS DURABLE.

Fortress Al¹³ is an innovative, first of its kind, fully pre-welded aluminum railing system. Distinctly different from aluminum kits, Fortress Al¹³ is attractive and easy to install with its simple bracket system. It also has superior performance in strength and safety, which is a unique benefit to a pre-welded system. Quality welding and premium powder coating create a virtually maintenance free system designed for use in a variety of environments.





FEATURES & BENEFITS

- Pre-welded Panels with Patent Pending bracket system
- Distinctly different from the traditional Aluminum Kits
- Tested in accordance with AC273, NBCC, OBC, ABC & BCBC
- Quick and Easy Installation
- 100% recyclable
- Superior performance in strength and safety
- Use with Wood, Composite, Vinyl or Fortress Aluminum posts

SIMPLE ASSEMBLY EASY AS 1, 2, 3 **FORTRESS**



FORTRESS

PREMIUM FINISH

Fortress Al¹³ Aluminum Railing is available in three premium finishes engineered to withstand the elements.



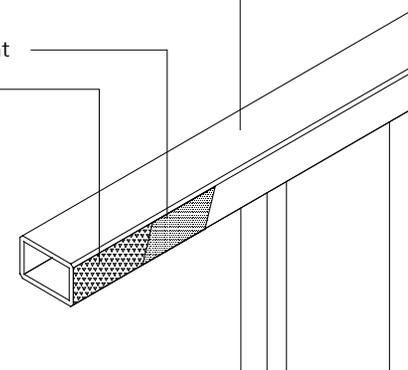
Protected with



Premium Grade Powder Coat

Quality Pre-Treatment

Alloy Extruded Tube



AI¹³ | ALUMINUM RAILING

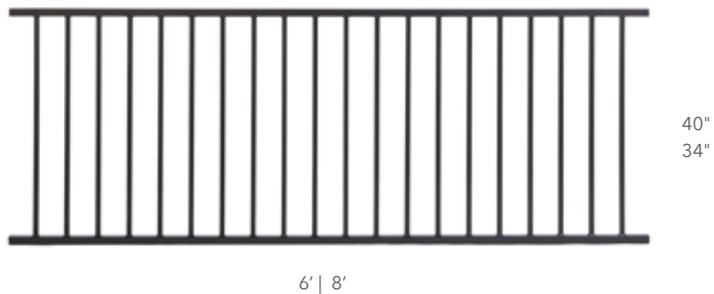
SELECTION SIMPLIFIED

| PANELS

All panels can be used with several types of posts such as Metal, Wood, Vinyl or Composite

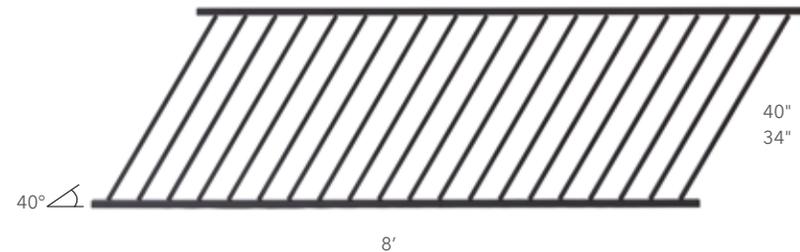
LEVEL

TRADITIONAL



STAIR

TRADITIONAL ADJUSTABLE



I-Support
(Panel support optional)

Reference the Fortress Railing Product Grid on page 67 for exact dimensions



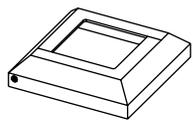
2 | POSTS & BRACKETS

POSTS

All post base plates are pre-drilled enabling ease of wiring for lighting installations.

45.5"
(Goes with 40" Rail panel or 34" Railing panel when using Accent Top Panels)

39.5"
(Goes with 34" Railing panel)



(Post Base Covers included in box)

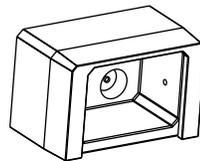


3"

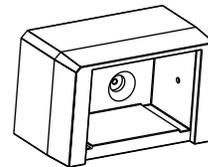
BRACKETS - PATENT PENDING

EVOLVE BRACKETS

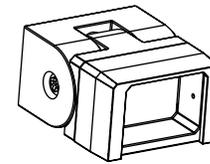
Hidden Fasteners



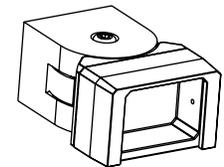
External
(Level)
Patent Pending



External Large
(only use when installing an
Accent Top Panel) - (Level)

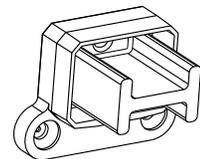


Stair



Angle
(used for Miter applications)

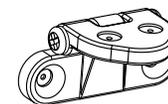
Low Profile Fasteners



Internal
(Use Stair/Angle brackets
from above to coordinate)
(Level)



P2 Level
(Must use when installing Accent Top Rail, can
also be used to install Accent Top Panel)
(Level and Angle/Miter)



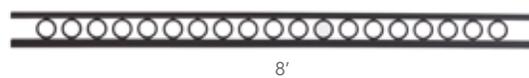
P2 Stair

Please refer to the Fortress Railing Product Grid on page 67 for specific applications

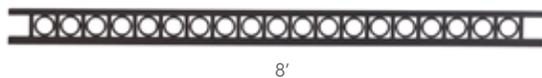
PANEL ACCESSORIES

ACCENT TOP PANEL

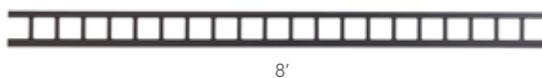
Circle Top



Ring Top



3 Rail



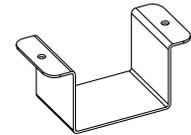
ACCENT TOP RAIL



Colonial Flat Accent Top Rail



CAP RAIL CLIP



POST ACCESSORIES

CAPS

(Without Lighting Capability)



Flat Pyramid Cap
3"

Ball Cap
3"

CAPS

(With Lighting Capability)



Flat Pyramid Cap

3"
Shown with Cap
Light Kit

3"
Shown with
Glow Ring

FortressAccents

POST BASE COVER

(Use with Wood, Vinyl or Composite Posts)



3.5" | 4" | 5" | 6"
This is available in ALL finishes of
Gloss Black, Antique Bronze, White,
& Black Sand



GATES

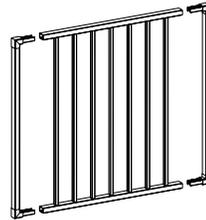
TRADITIONAL GATE



40"
34"

34.5"

GATE UPRIGHTS (Make a gate)



40"
34"



Maximum overall width 48"

(Hinges, Locks and Latches are available)

ACCENT LIGHTING

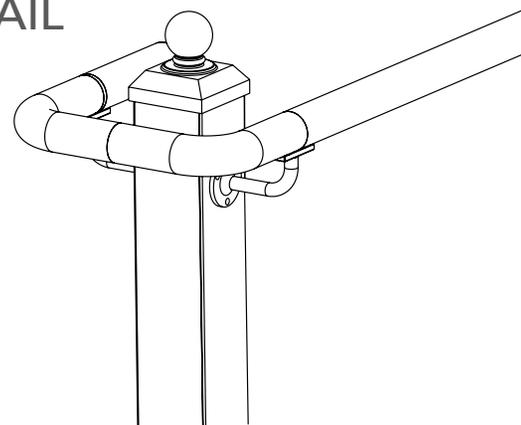
LED LIGHT MOUNTS

(For details on applications visit the
FortressAccents on Page 45)



HANDRAIL

ROUND



PURE VIEW | GLASS RAILING

SIMPLIFIED



Aluminum Rails



Iron Rails

GLASS MADE. FORTRESS CLEAR.

Traditionally when using a glass system it is complicated to order and install. Fortress has simplified the Glass Railing industry by developing a simple drop in solution that is easy. Choose your design by the choice of Full Glass Panel or Glass Balusters and enjoy the view with peace of mind that your system is not only beautiful but Fortress Strong.





FEATURES & BENEFITS

- Open your view - it's clearly a good idea!
- Quicker, easier installation with "Drop in" style glass panel and balusters
- Minimal rail profile for unobstructed view
- Works with Wood, Composite, Vinyl or Fortress Posts
- Premium powder coat offers long term, low maintenance, system
- Cost effective and elegant glass railing system eliminating custom cutting of glass panels
- Glass Balusters Tested in accordance with AC208, IRC & OBC/NBCC

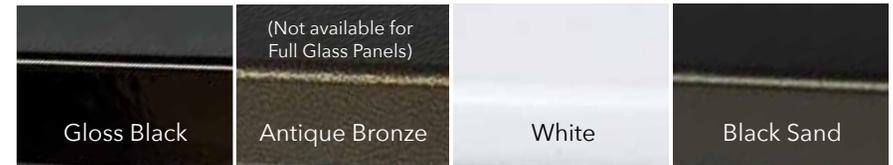
SIMPLE ASSEMBLY EASY AS 1, 2, 3 **FORTRESS**



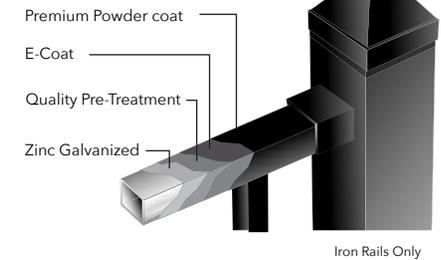
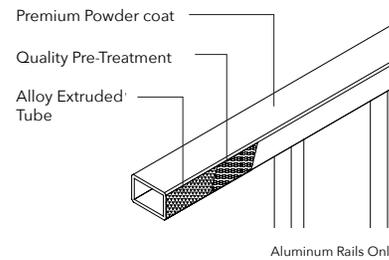
FORTRESS

PREMIUM FINISH

Fortress Pure View Glass Railing is available in four premium finishes engineered to withstand the elements.



Protected with



PURE VIEW | GLASS RAILING

SELECTION SIMPLIFIED

| PANELS

All panels can be used with several types of posts such as Metal, Wood, Vinyl or Composite.

LEVEL

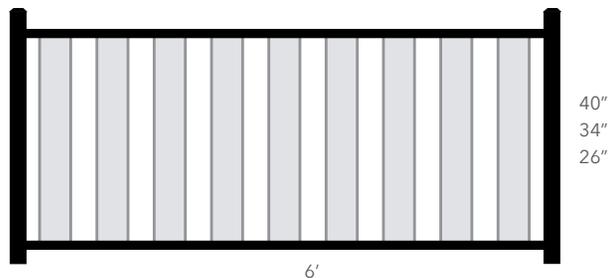
FULL GLASS PANEL (ALUMINUM RAILS)

Glass Widths: 31.25" | 36.25" | 41.25" | 46.25" | 51.25" | 56.25" | 61.25"



GLASS BALUSTERS (ALUMINUM & IRON RAIL OPTIONS)

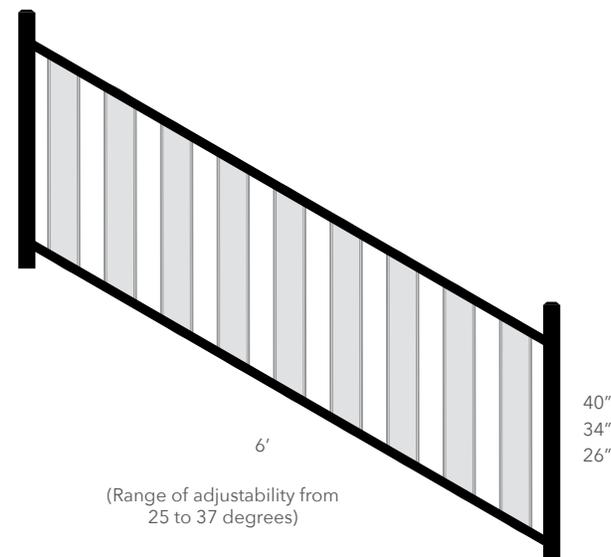
Choose from Iron or Aluminum for your pre-slotted rails.



STAIR

GLASS BALUSTERS ADJUSTABLE (ALUMINUM & IRON RAIL OPTIONS)

Choose from Iron or Aluminum for your pre-slotted rails.



Iron Aluminum
(Panel Supports Required)

Reference the Fortress Railing Product Grid on page 67 for exact dimensions



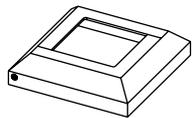
2 | POSTS & BRACKETS

POSTS

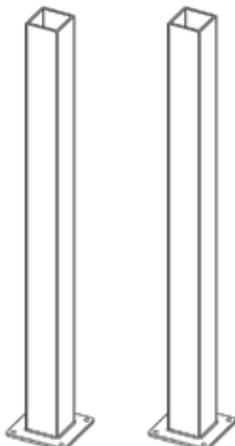
All post base plates are pre-drilled enabling ease of wiring for lighting installations.

45.5"
(Goes with 40" rail panel)

39.5"
(Goes with any rail panel height of 34" and below)



(Post Base Covers included in box)



2"
(Iron)

3"
(Iron & Aluminum)

BRACKETS

IRON COLLAR BRACKET Traditional Fasteners



CB-05
(Level)



CBS-ADJ-05
(Angle)



CB-ADJ-05
(Stair)

UNIVERSAL BRACKET Hidden Fasteners (Patent Pending)

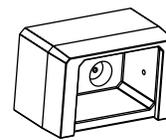


UB-05
(Level)

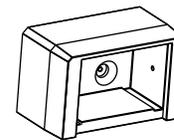


UB-ANG-05
(Add to Universal Bracket for Stair or Angle Applications)

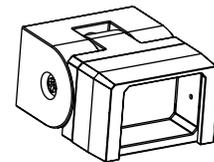
ALUMINUM EVOLVE BRACKET Hidden Fasteners



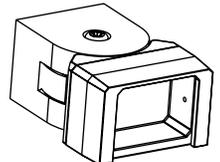
External
(Level)
(Patent Pending)



External Large
(only use with Accent Top Panels)

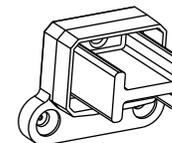


Stair



Angle

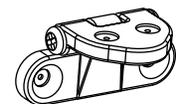
Low Profile Fasteners



Internal
(Level)



P2 Level
Must use when using Accent Top Rail or for use with Accent Top Panels (Level or Angle)



P2 Stair
(Stair)

POST ACCESSORIES

CAPS

(Without Lighting Capability)



CAPS

(With Lighting Capability)



POST BASE COVER

(Use with Wood, Vinyl or Composite Posts)



GATES

GATE UPRIGHTS (MAKE A GATE)

(Use with Glass Balusters only)



ACCENT LIGHTING

LED LIGHT MOUNTS

(For details on applications visit the FortressAccents on Page 45)

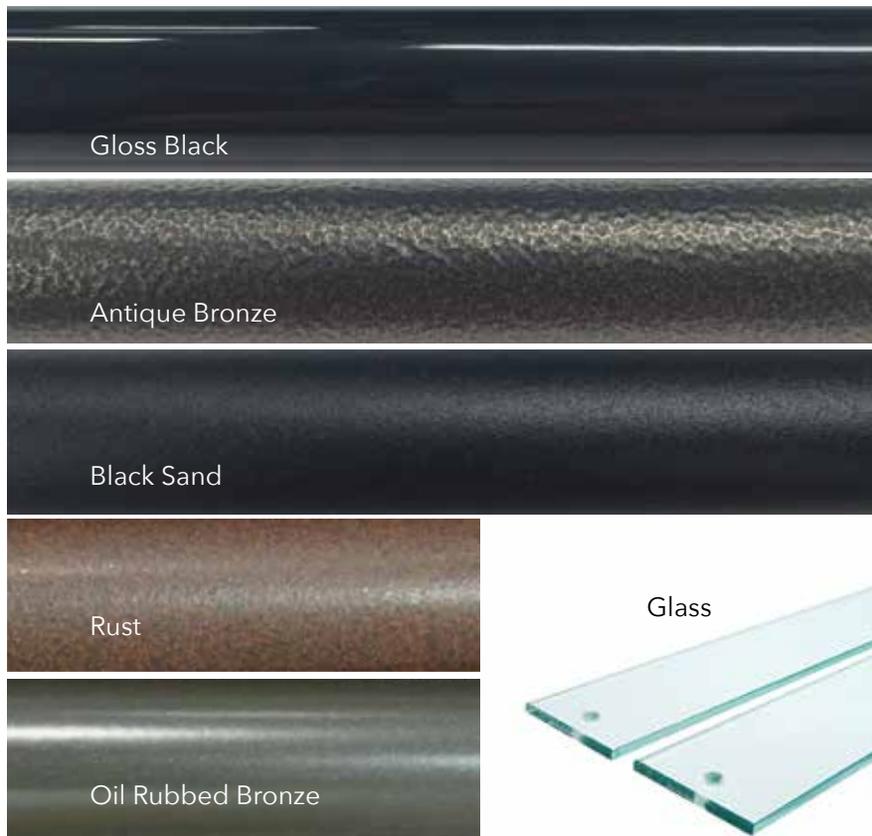


HANDRAIL: SQUARE | ROUND





BALUSTERS SIMPLIFIED



WWW.FORTRESSRAILING.COM

IRON AND GLASS MADE. FORTRESS STYLE.

Fortress Railing Balusters are offered in four distinct series: Vienna, Vintage, Mega and Glass. Each series offers its own style and identity to transform your individual project design into reality. Metal Balusters are pre-galvanized and premium powder coated to provide the ultimate combination of strength and appearance with low maintenance living.





FEATURES & BENEFITS

- 100% galvanized steel balusters with premium powder coat finish
- Face Mount installation or surface mount installation
- Mix and match stylish designs including: Square, Round, 1 basket, 2 basket, 1 twist, and 2 twist
- Easy to install with our Fortress mounting system
- Use with Wood, Composite or Vinyl Rails and Posts
- This is a great way to replace wood balusters with something more durable

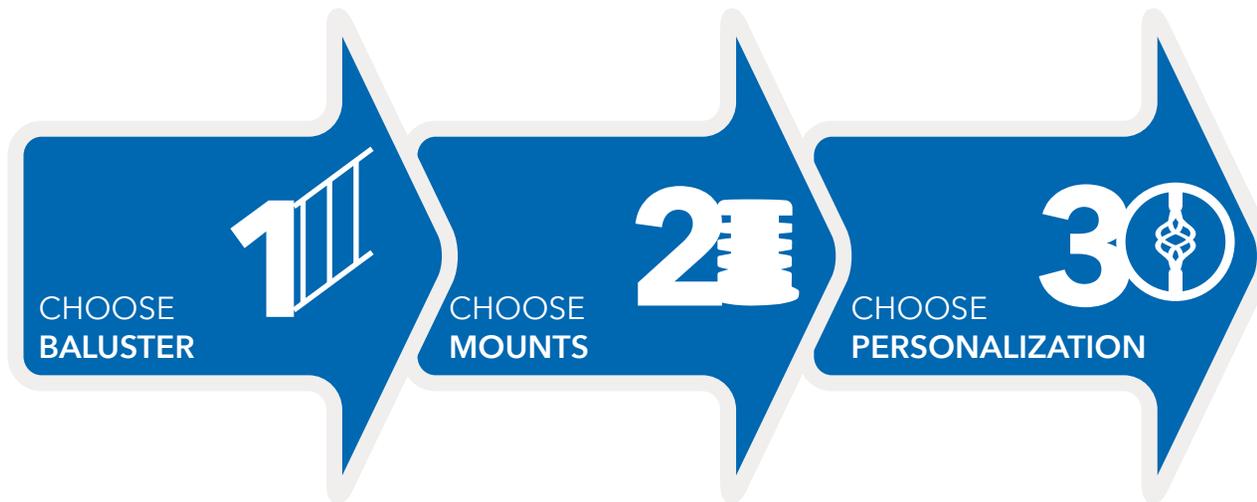
PREMIUM FINISH

Fortress Metal Railing Balusters are available in up to five premium finishes engineered to withstand the elements.



SIMPLE ASSEMBLY

EASY AS 1, 2, 3 **FORTRESS**



FORTRESS

RB | IRON & GLASS BALUSTERS

SELECTION SIMPLIFIED



IRON: FACE MOUNTED

(No Mounts needed, screws included)

VINTAGE: SQUARE



VIENNA: BELLY



VIENNA: BOW



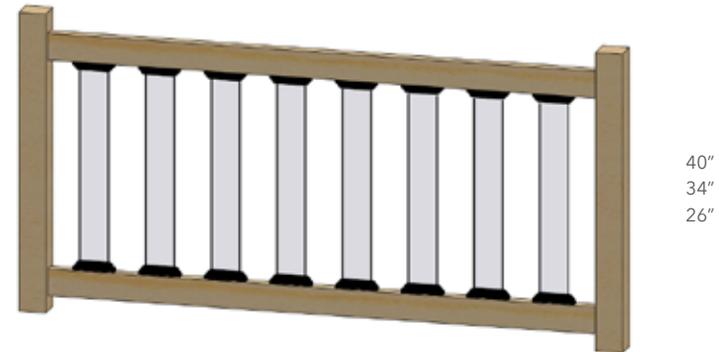


IRON: SURFACE MOUNTED

GLASS: SURFACE MOUNTED

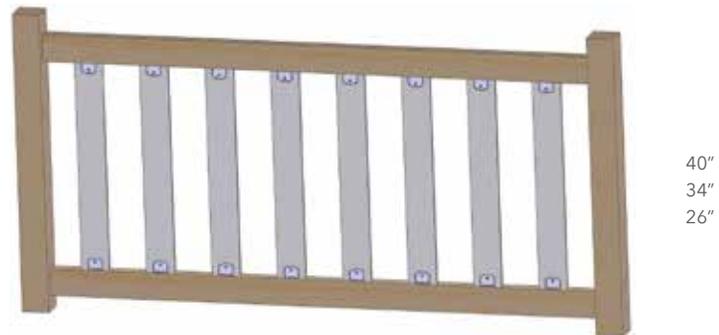
VINTAGE: ROUND

GLASS BALUSTER WITH SHOE MOUNT



MEGA: SQUARE

GLASS BALUSTER WITH CLIP MOUNT



2 | MOUNTS: Surface Mount Applications

IRON

VINTAGE: ROUND EZ MOUNTS



LEVEL



STAIR

VINTAGE: ROUND NYLON SHOE MOUNTS



LEVEL



STAIR

MEGA: SQUARE EZ MOUNTS



LEVEL



STAIR

MEGA: SQUARE NYLON SHOE MOUNTS



LEVEL



STAIR

2 | MOUNTS

GLASS

SHOE MOUNT



(Available in Level and Stair Options for Glass Balusters)

CLIP MOUNT



(Can be used with Level or Stair Glass Balusters)

RAIL TO POST CONNECTIONS



2" x 4" Nylon Rail Bracket
(Use for Level or Stair Rail Connections)



45 degree/Angle (Miter) 2" x 4" Nylon Rail Bracket

30 | PERSONALIZATION

BALUSTER DESIGN OPTIONS

1 BASKET



(Available for Vintage Round, Vintage Square and Mega Square)

2 BASKET



1 TWIST



(Available for Vintage Square and Mega Square , excluding 42" option)

2 TWIST



FORTRESSACCENTS SIMPLIFIED

POST CAPS & LED LIGHTING



Post Caps and Lighting



WWW.FORTRESSRAILING.COM

DIE CAST ALUMINUM MADE. FORTRESS ILLUMINATED.

FortressAccents is a complete line of post caps, base covers and LED Lighting accessories for decks, patios and other outdoor spaces. Our Patent Pending technology, takes lighting to a whole new level with easy installation and user friendly function.





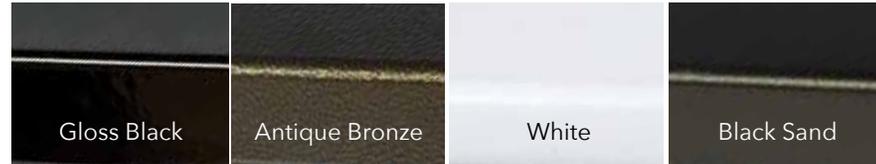
FEATURES & BENEFITS

- Strong and durable die-cast aluminum post base covers and caps
- Multiple Energy efficient LED lighting options
- Versatile - use with a variety of decking and railing materials
- Most FortressAccents components are ETL Listed
- LED Lighting is virtually maintenance free backed by a 10 year warranty

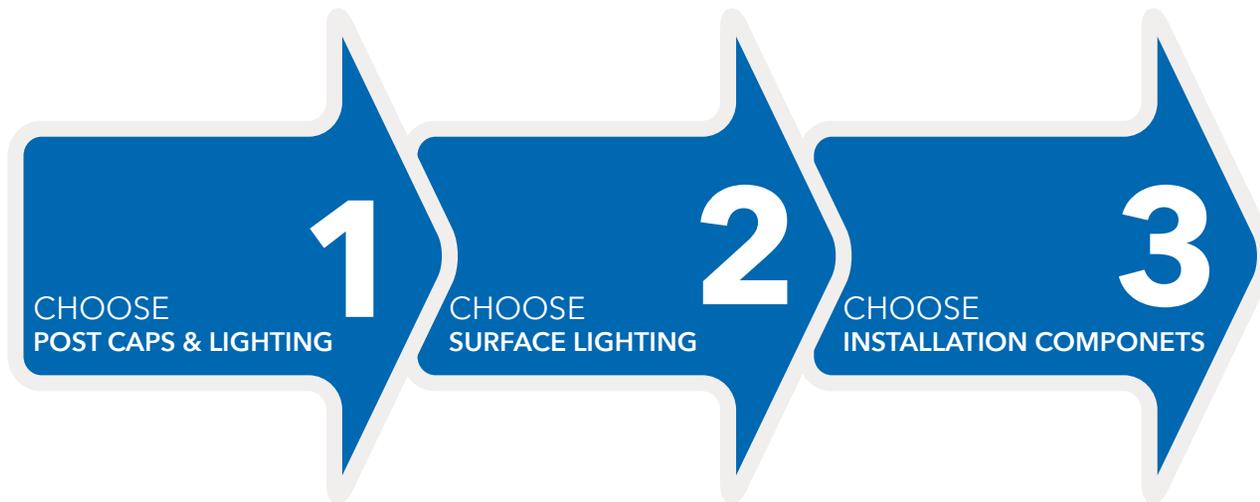
Patented

PREMIUM FINISH

FortressAccents LED Lighting is available in four premium finishes engineered to withstand the elements.



SIMPLE ASSEMBLY EASY AS 1, 2, 3 **FORTRESS**



FORTRESS

FORTRESSACCENTS | LED LIGHTING

SELECTION SIMPLIFIED

ONE | POST CAPS & POST CAP LIGHTING

POST CAPS



2" | 3" | 3.5" | 4" | 5" | 6"
Gloss Black



2" | 3" | 3.5" | 4" | 5" | 6"
Antique Bronze



3" | 3.5" | 4" | 5" | 6"
White



2" | 3" | 3.5" | 4" | 5" | 6"
Black Sand

LED CAP LIGHT KIT

Transform Flat Pyramid Caps by simply dropping in the LED Cap Light Kit during new or existing FortressAccents Flat Pyramid Cap installation.

- Light 1, 2, 3 or all 4 sides



LED GLOW RING

Transform Flat Pyramid Caps by dropping in an LED Glow Ring during new or existing FortressAccents Flat Pyramid Cap installation.

- Available in 2", 3", 3.5", 4", 5" and 6" to fit respective sizes of FortressAccents Caps





TWO | LED LIGHTING

LED VERTICAL POST LIGHT



Dress up your posts with LED Vertical Post Lights. They are perfect for corner posts near stairs to illuminate walkways.



LED SURFACE MOUNT LIGHT & FORSTNER BIT



Light your deck surface, path or stair treads with LED Surface Mount Lights. (Use Forstner Bit for easy installation)



LED UNIVERSAL LIGHT



LED Universal Lights are ideal for any location. Place them under the rails of a Fortress Railing panel or on stairs.



THREE | INSTALLATION COMPONENTS

TRANSFORMER (36W)

Recommended for installation of
FortressAccents LED lighting



(includes dimmer, timer and photocell)



Class 2 power supply
suitable for wet locations.

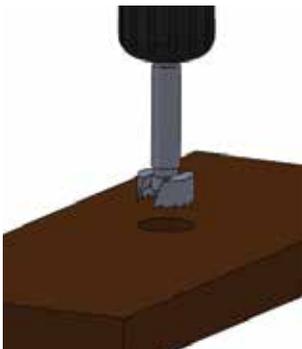
TRANSFORMER (30W)

Recommended for installation of
FortressAccents LED lighting



FORSTNER BIT

Recommended for installation of
FortressAccents LED Surface Mount Light



BULK WIRE 18-2 AWG

Recommended for installation of
FortressAccents LED lighting

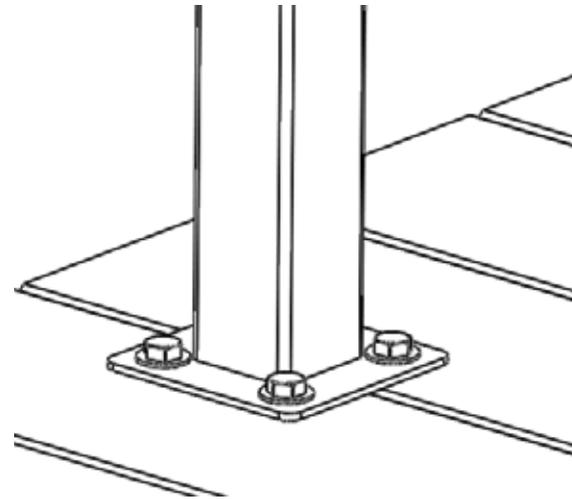




FORTRESS RAILING PANEL SYSTEM SIMPLIFIED

Fe²⁶ | IRON RAILING

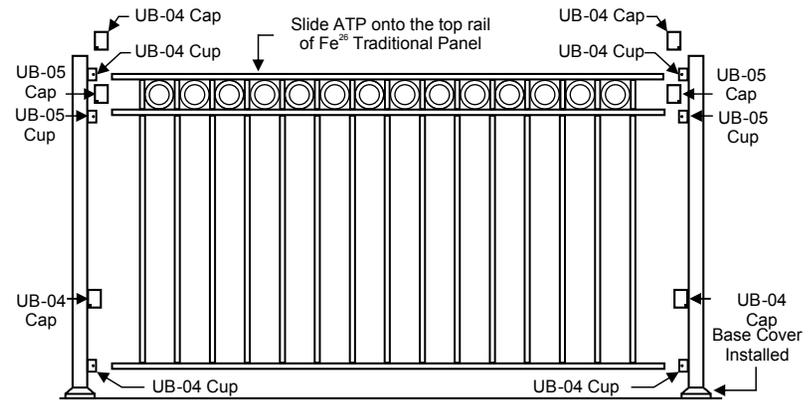
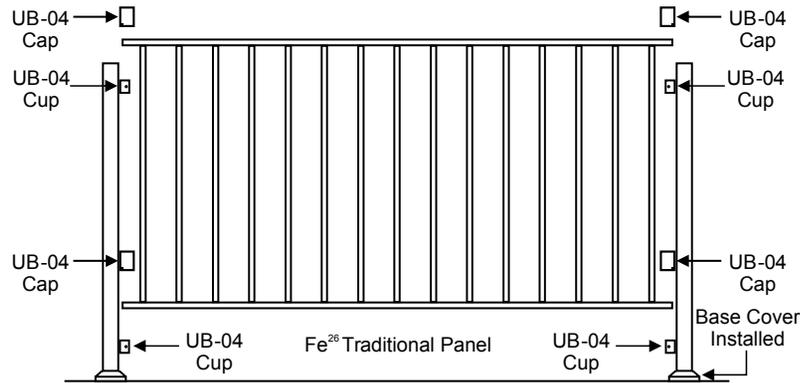
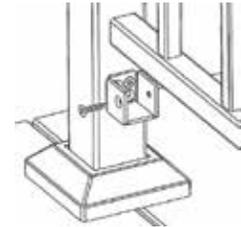
MOUNT POSTS



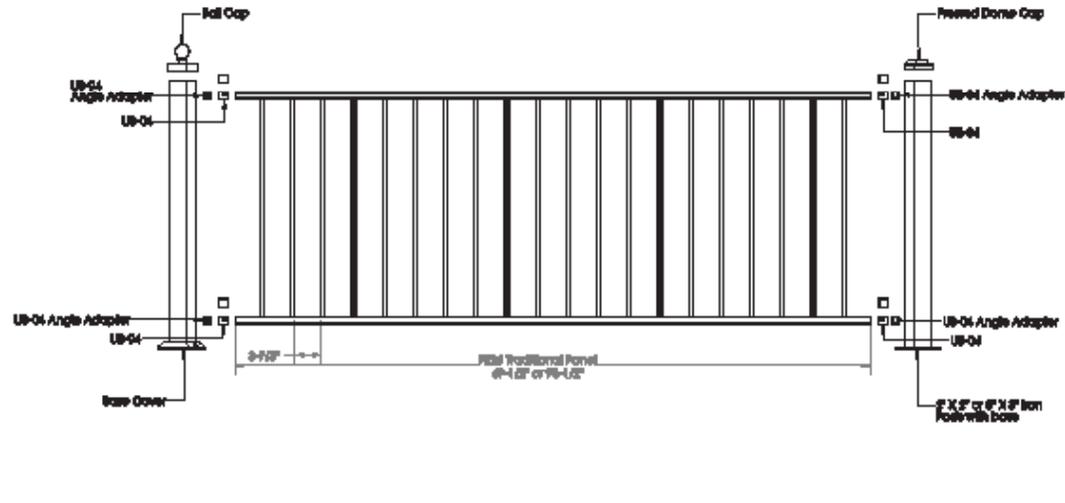
Fortress Posts must always be secured to the deck framing and should never be attached to only the deck boards.

MOUNT BRACKETS & PANELS

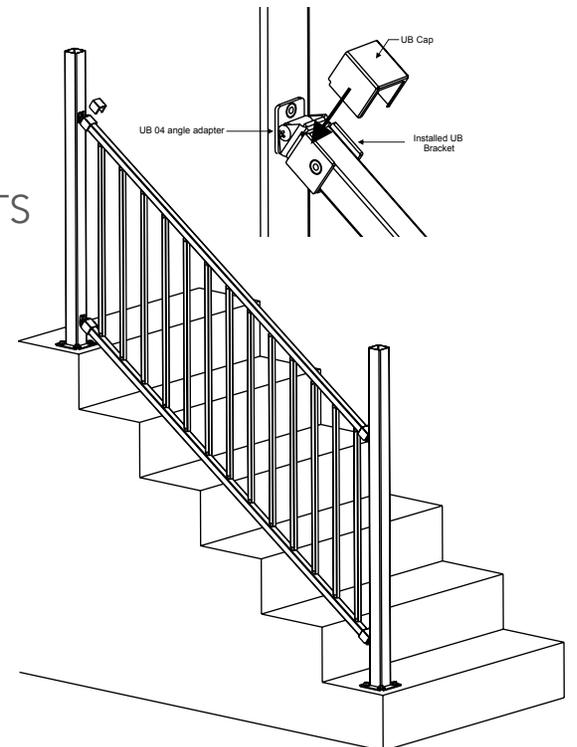
OPTION 1: UNIVERSAL BRACKETS



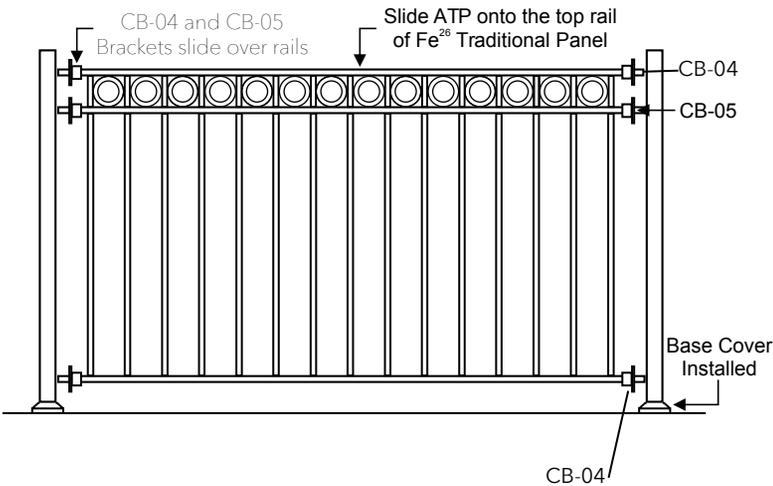
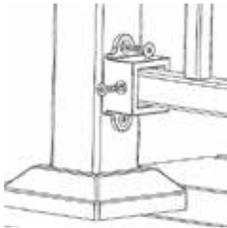
UNIVERSAL BRACKET: ANGLE/MITER



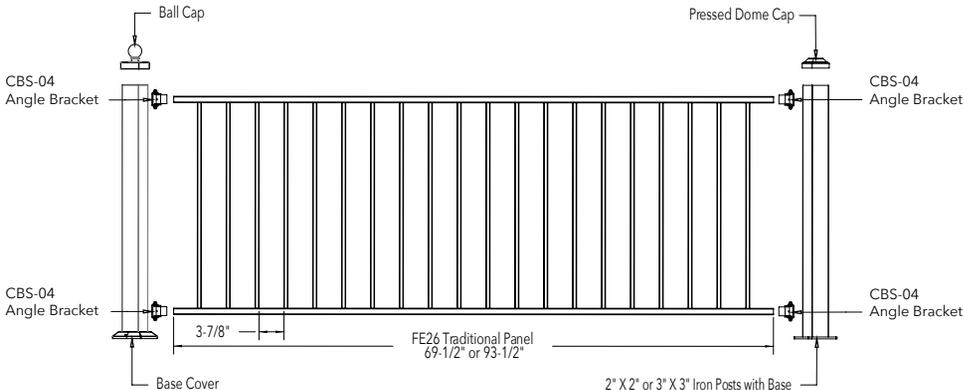
STAIR WITH UNIVERSAL BRACKETS



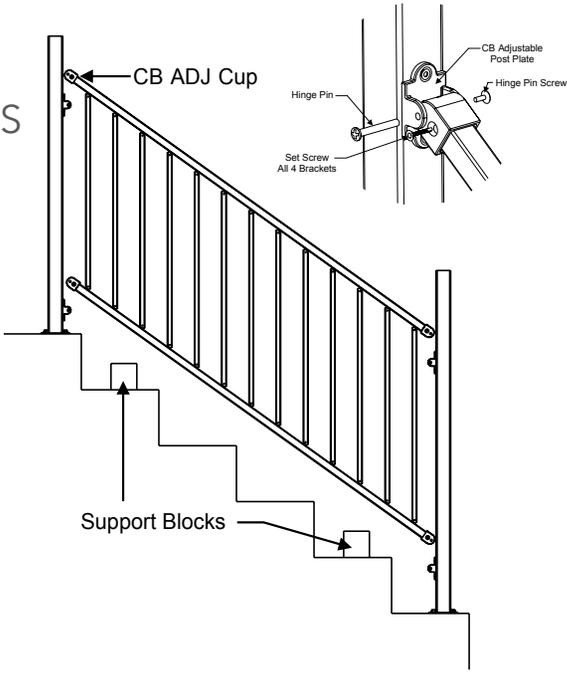
OPTION 2: COLLAR BRACKETS



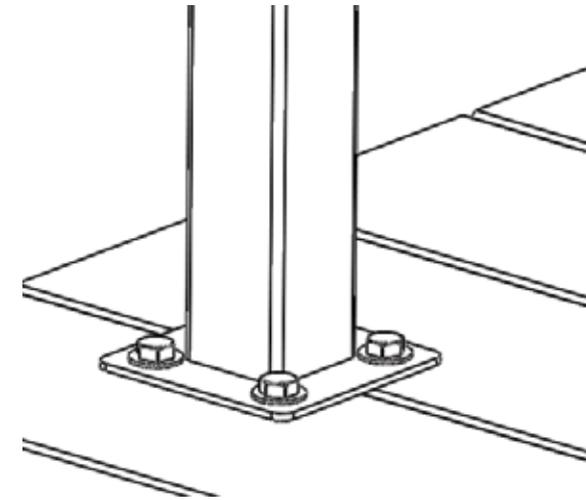
COLLAR BRACKET: ANGLE/MITER (CBS-04)



STAIR WITH COLLAR BRACKETS



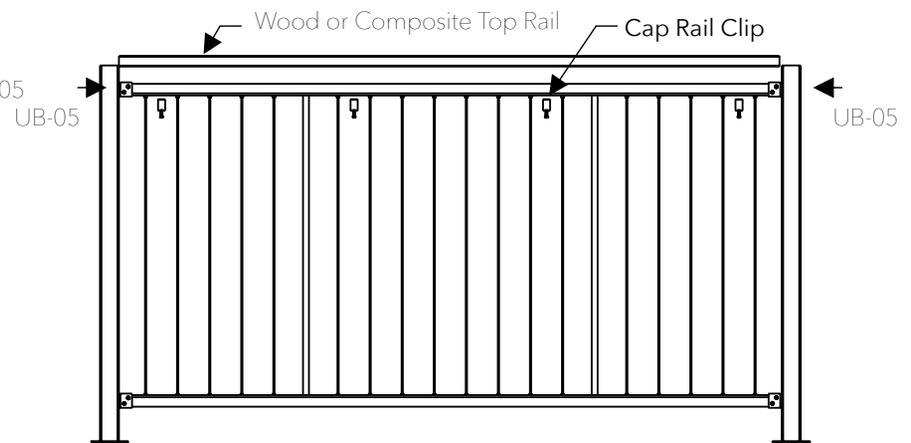
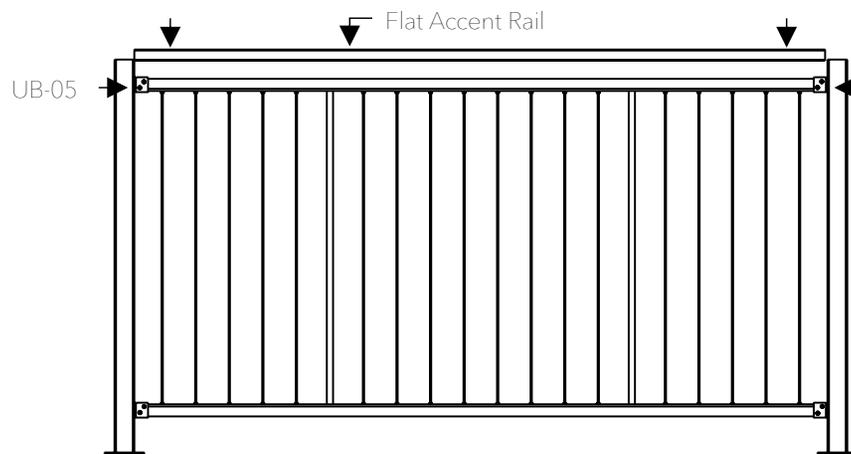
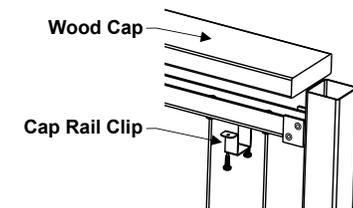
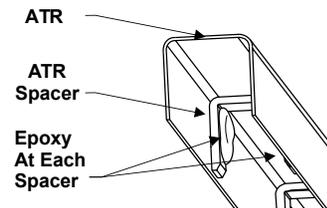
MOUNT POSTS



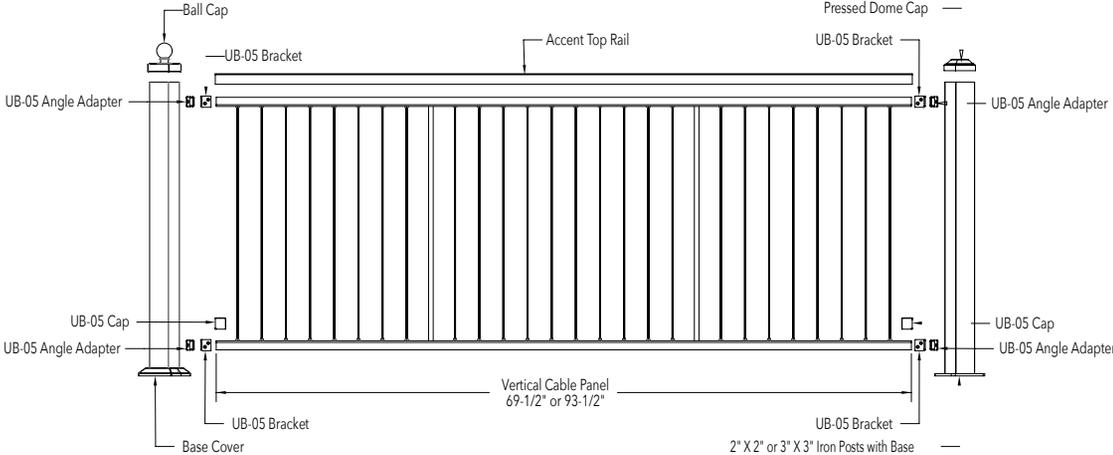
Fortress Posts must always be secured to the deck framing and should never be attached to only the deck boards.

MOUNT BRACKETS & PANELS

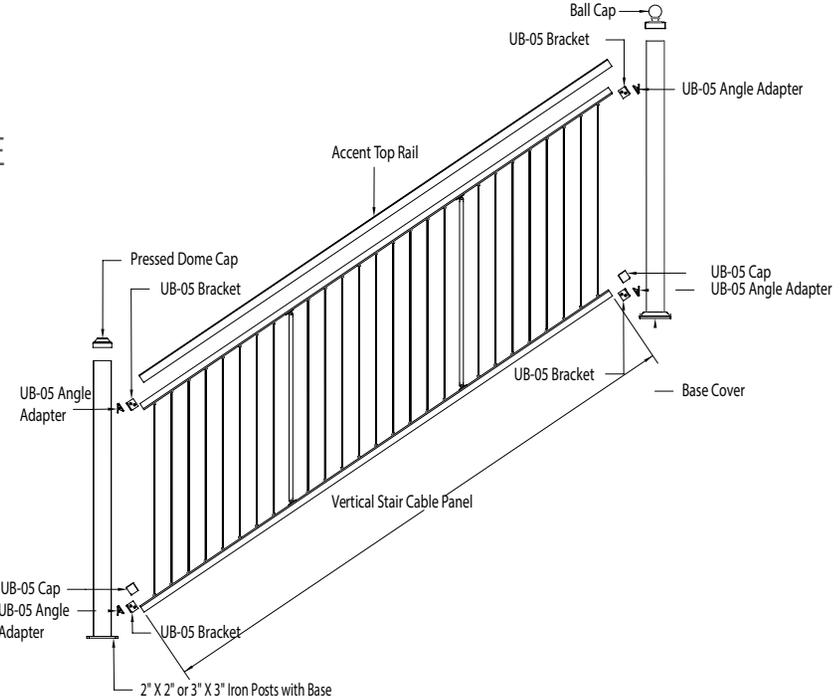
OPTION 1: UNIVERSAL BRACKETS



UNIVERSAL BRACKETS: ANGLE/MITER



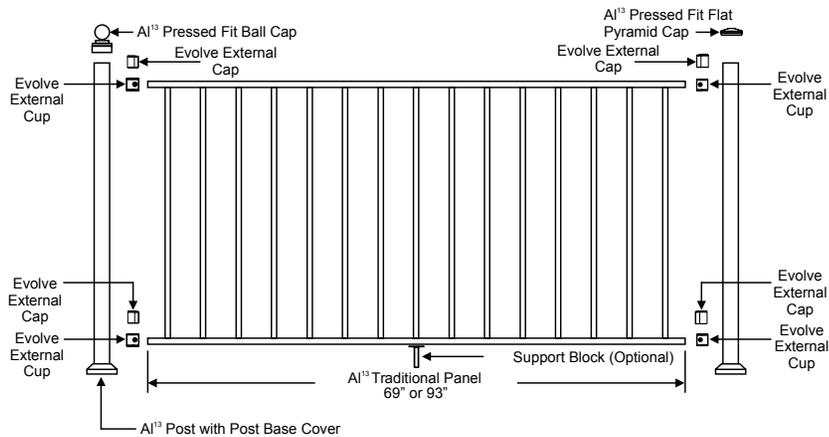
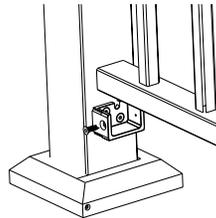
UNIVERSAL BRACKETS: STAIRS WITH UB-05 ANGLE ADAPTER



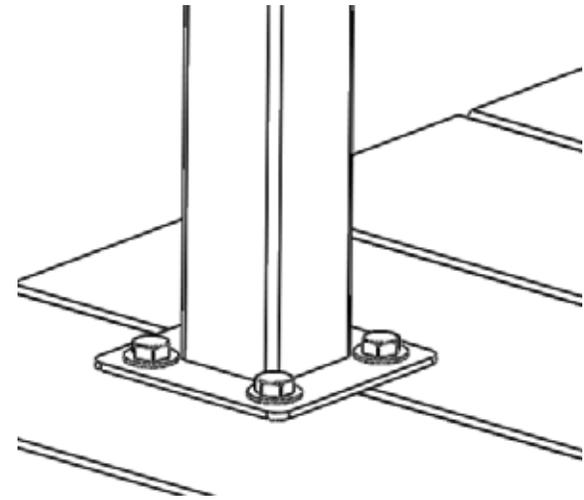
Al¹³ | ALUMINUM RAILING

MOUNT BRACKETS & PANELS

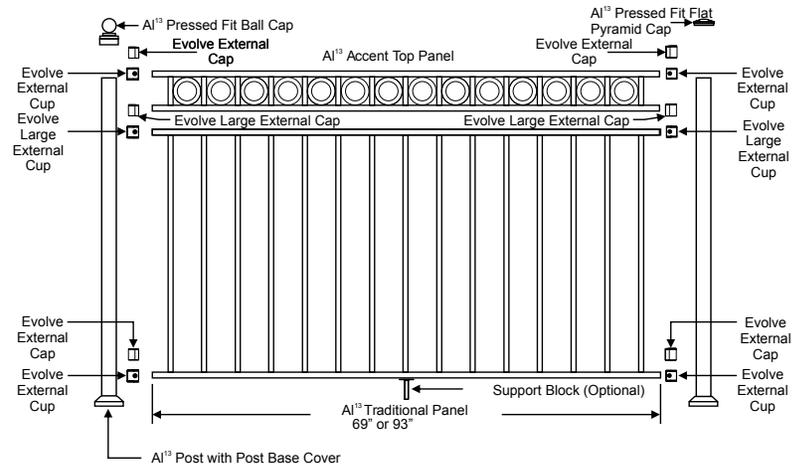
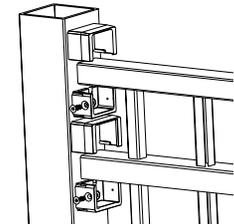
OPTION 1: EVOLVE EXTERNAL BRACKETS



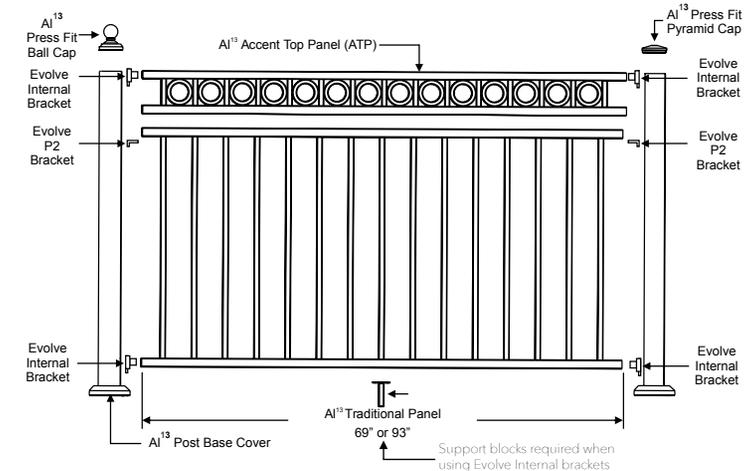
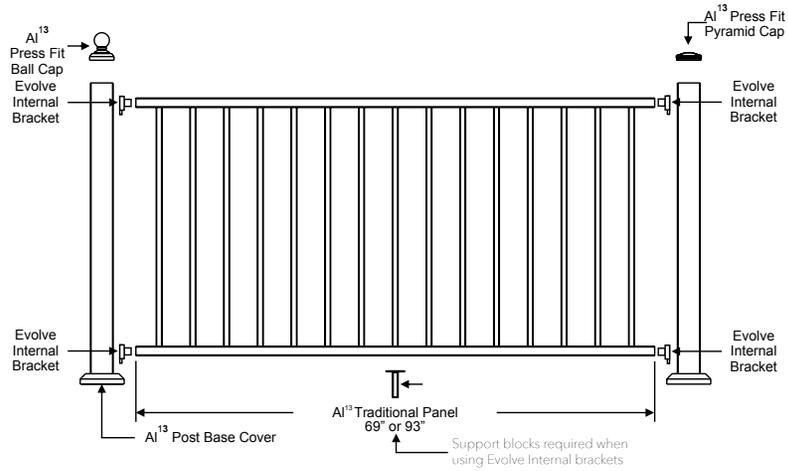
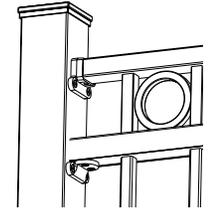
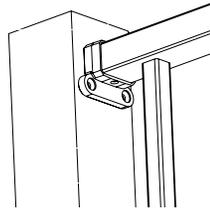
MOUNT POSTS



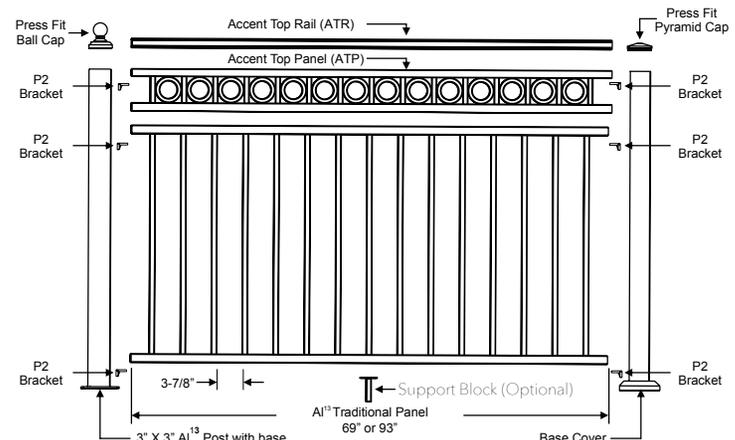
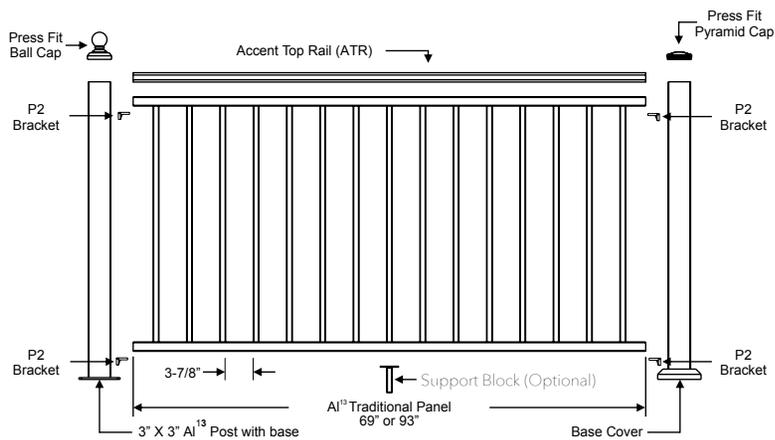
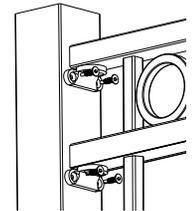
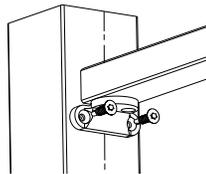
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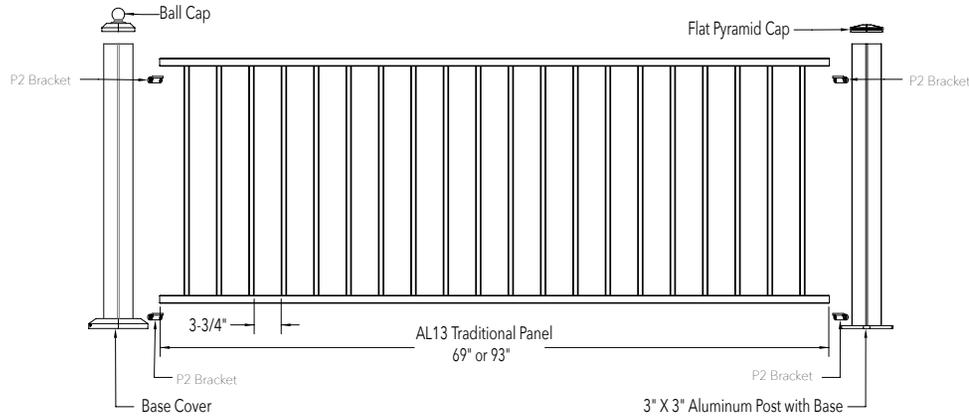
OPTION 2: EVOLVE INTERNAL BRACKETS



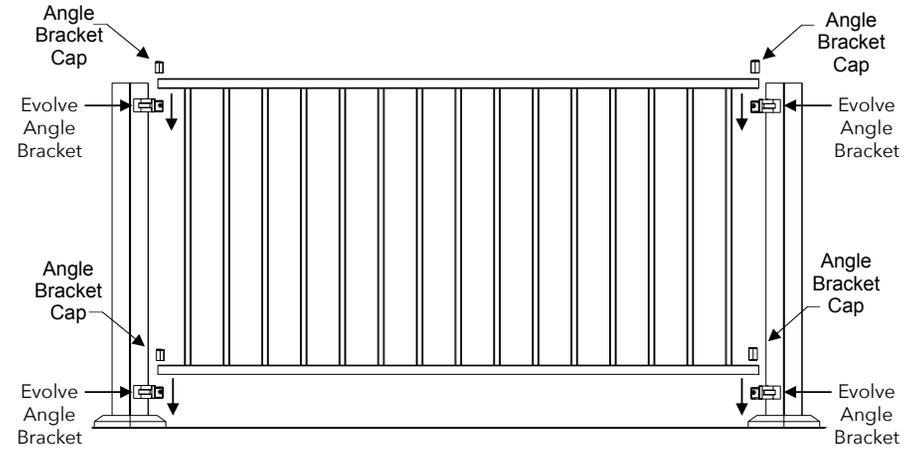
OPTION 3: EVOLVE P2 BRACKETS



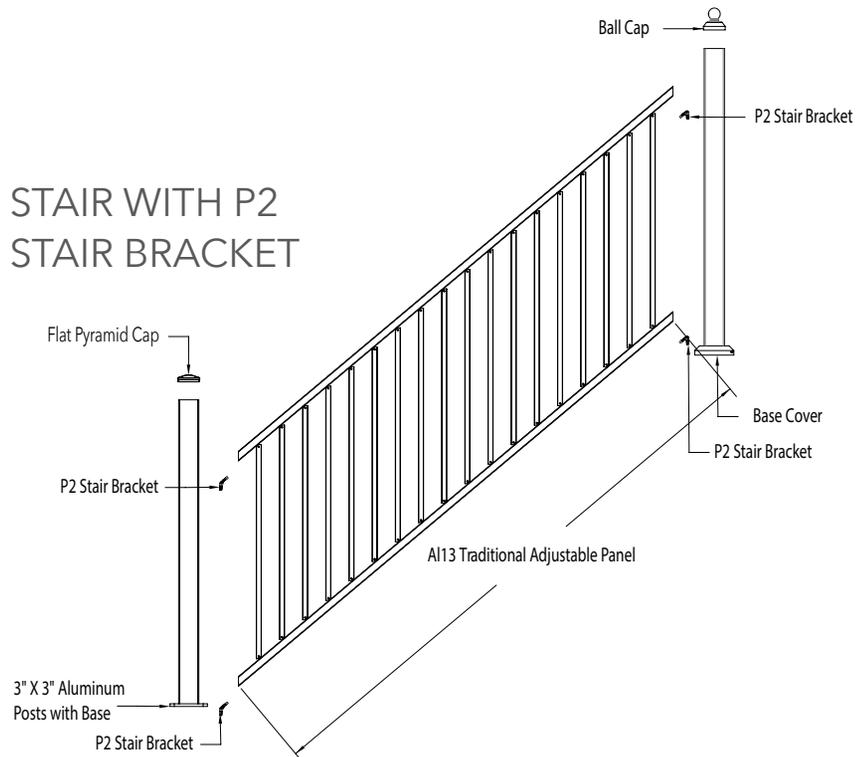
EVOLVE P2 BRACKETS: ANGLE/MITER



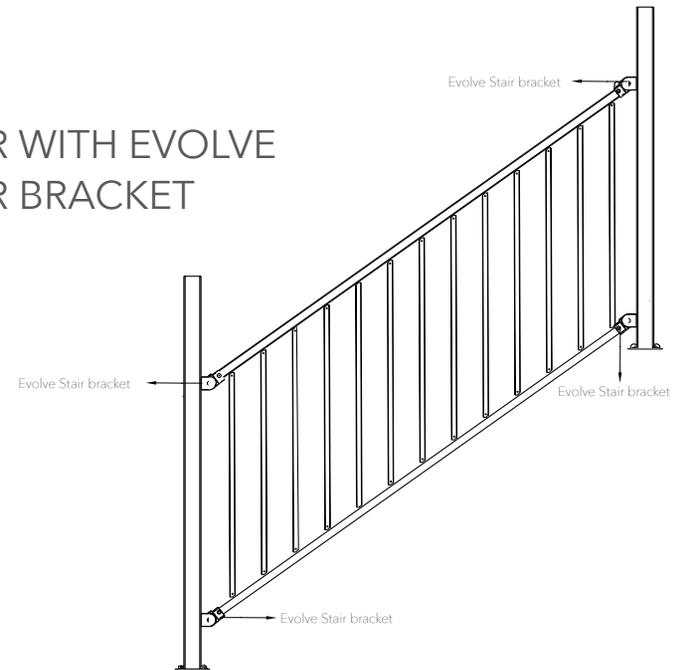
ANGLE WITH EVOLVE ANGLE BRACKET



STAIR WITH P2 STAIR BRACKET

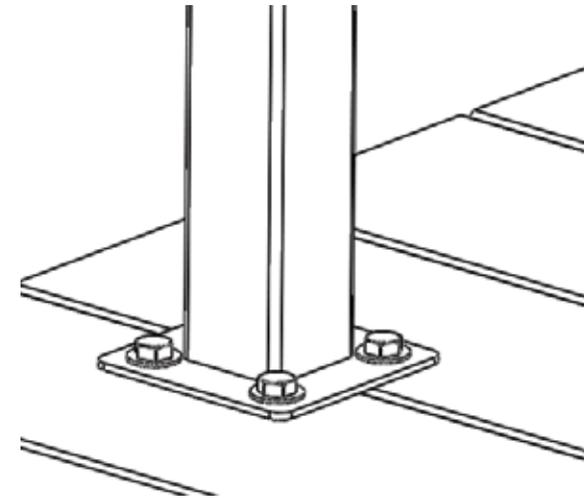


STAIR WITH EVOLVE STAIR BRACKET



PURE VIEW | FULL GLASS PANEL & GLASS BALUSTER

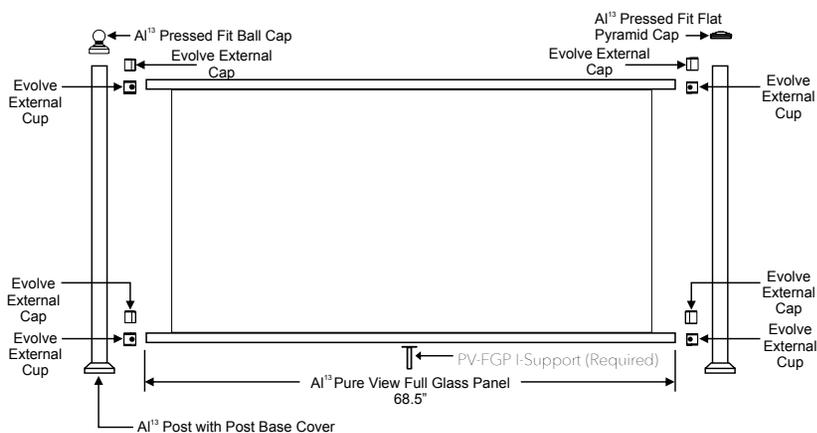
MOUNT POSTS



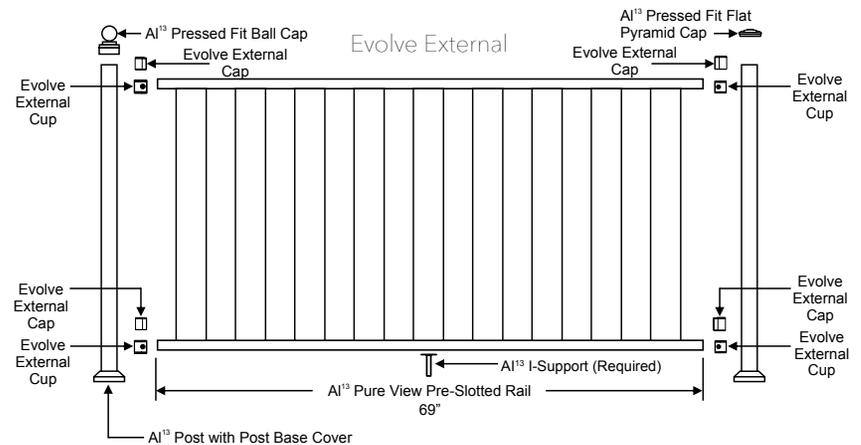
Fortress Posts must always be secured to the deck framing and should never be attached to only the deck boards.

MOUNT BRACKETS & PANELS

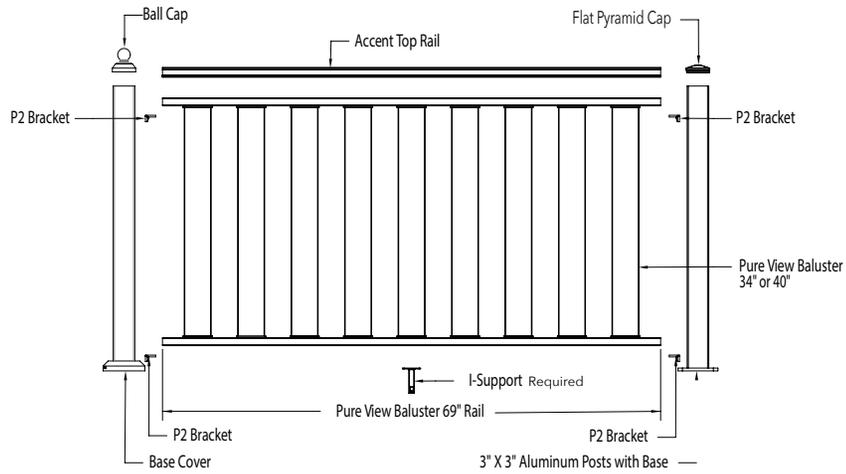
OPTION 1: FULL GLASS PANEL



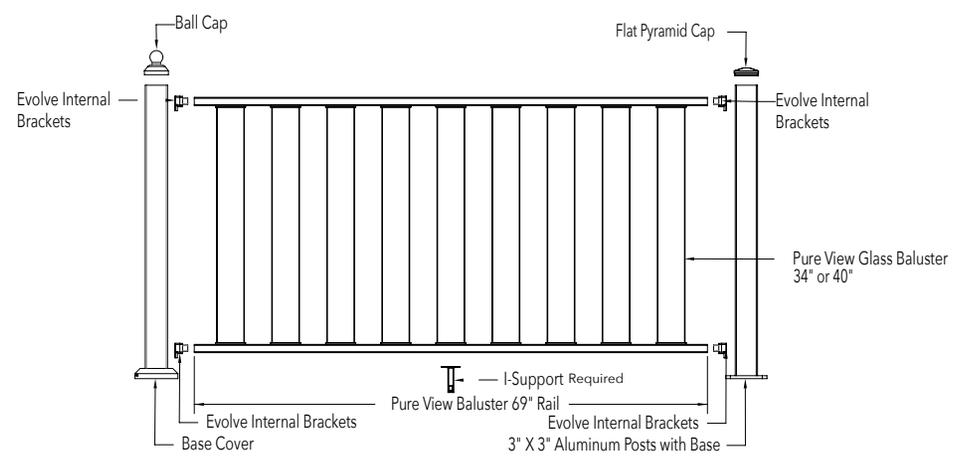
OPTION 2: GLASS BALUSTER ALUMINUM TOP AND BOTTOM PRE-SLOTTED RAILS



Evolve P2 Bracket

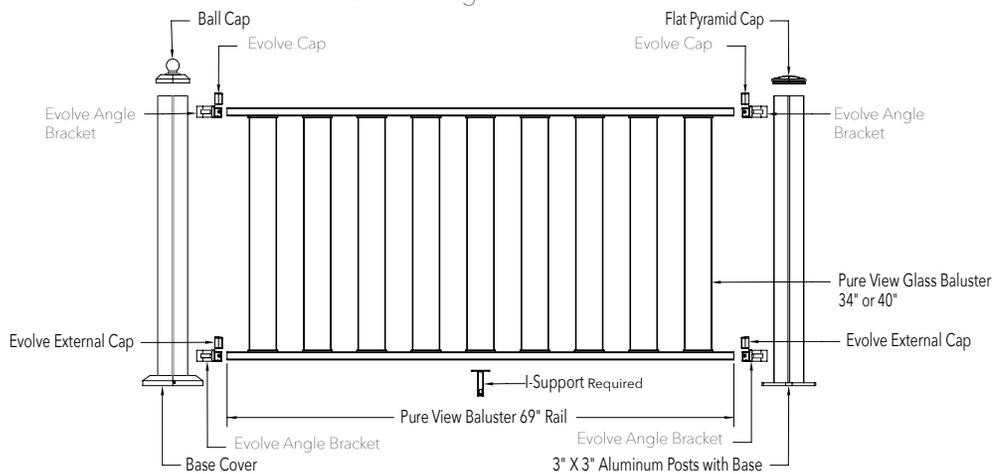


Evolve Internal Bracket

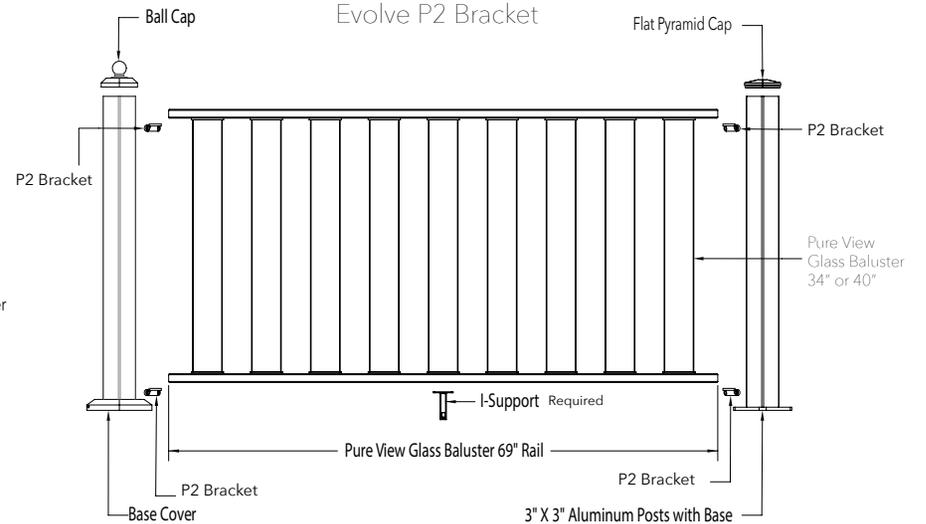


ANGLE/MITER WITH EVOLVE BRACKETS

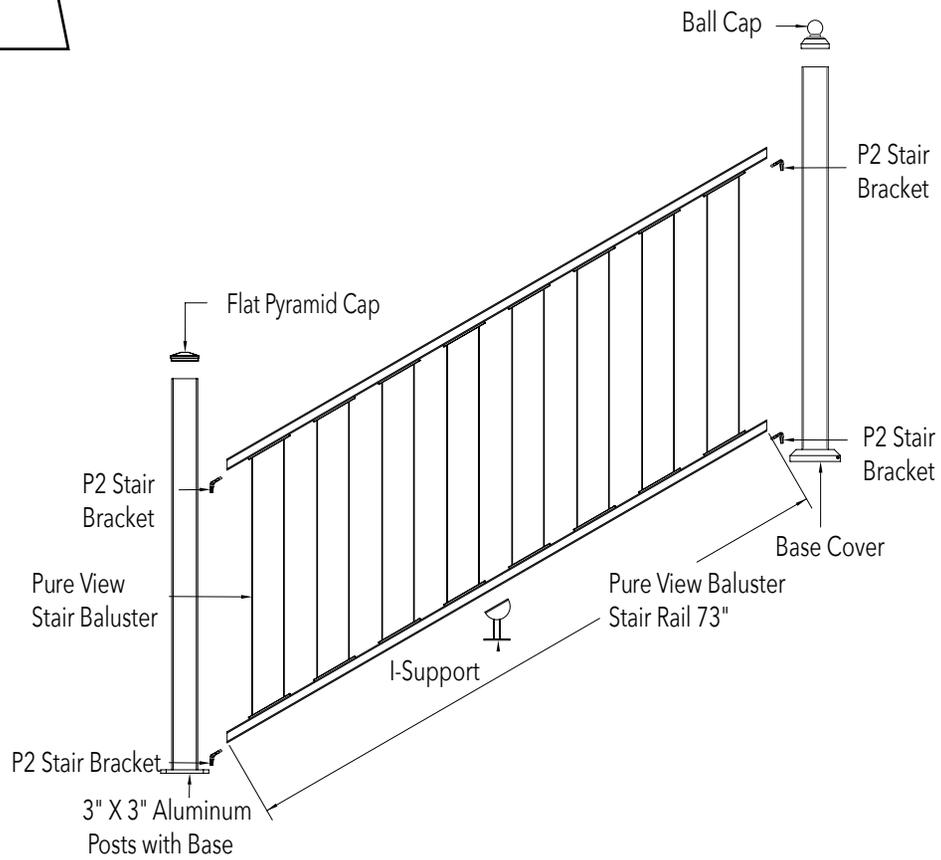
Evolve Angle Bracket



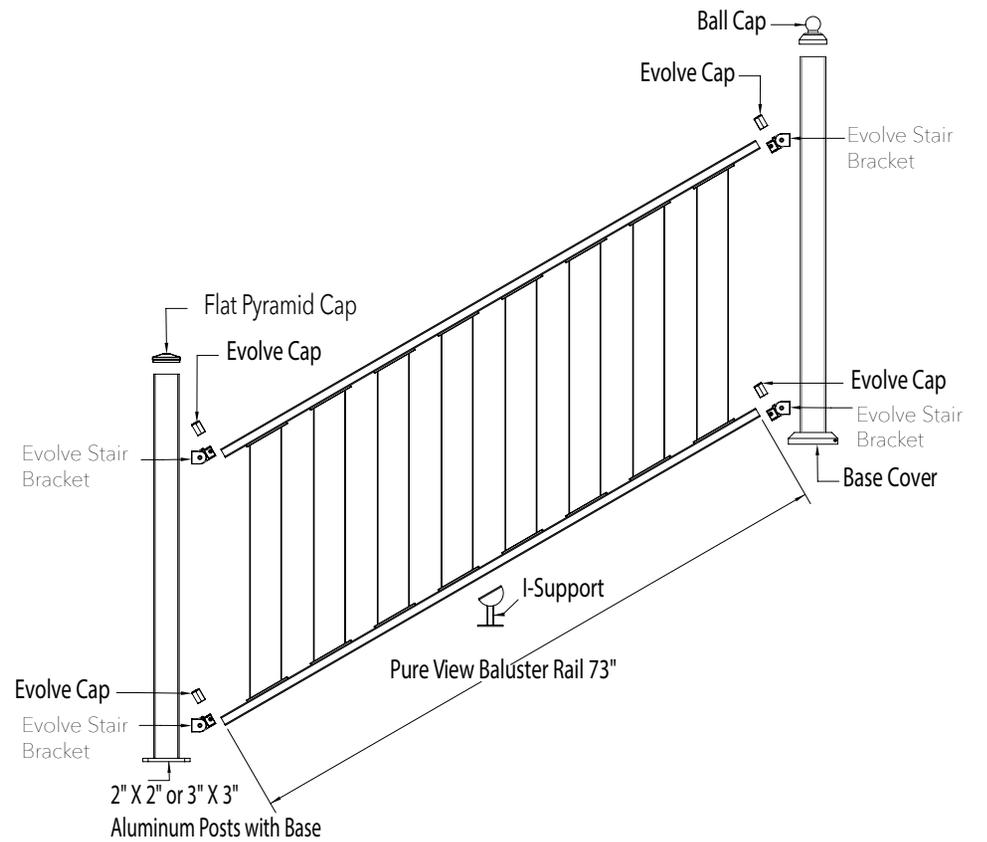
Evolve P2 Bracket



STAIR WITH EVOLVE P2 BRACKETS

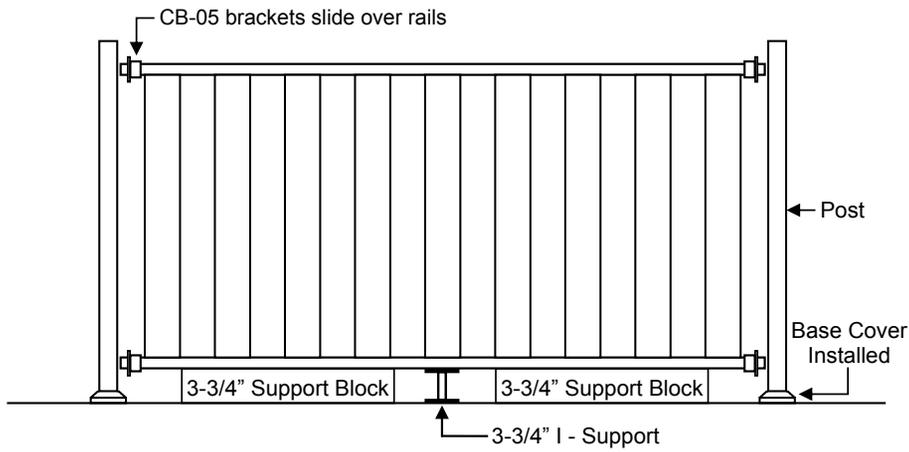


STAIR WITH EVOLVE STAIR BRACKETS

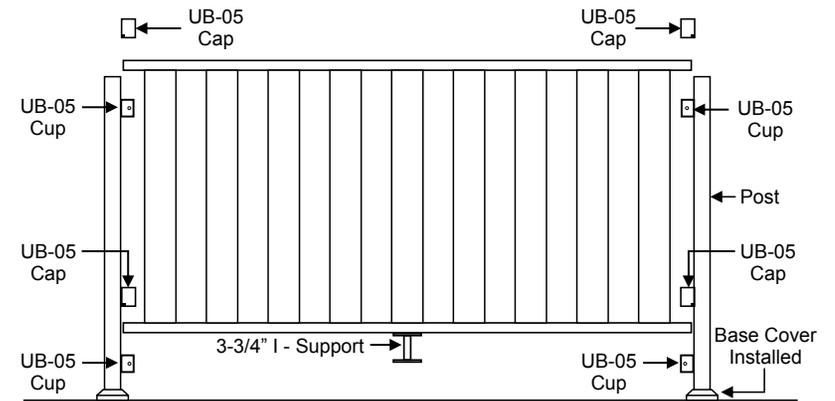


OPTION 3: GLASS BALUSTER PANELS IRON TOP AND BOTTOM PRE-SLOTTED RAILS

Collar Brackets



Universal Brackets



FORTRESS RAILING PRODUCT GRID

SIMPLIFIED

 RAILING PANEL SYSTEM												Posts								Brackets				
	Heights				Lengths			Color Options			Warranty	Code Tested	39.5" high		45.5" high		49" high		55" high		Universal Brackets			
	26"	28"	34"	40"	6' (69.5")	8' (93.5")	10'* (117.5")	GBLK	ABZ	BKSND	15 yr		2"	3"	2"	3"	2"	3"	2"	3"	UB-04 (Level)	UB-04 ANG (Stair/Angle)	UB-05 (Level)	UB-05 (Stair/ Angle)
Fe²⁶ IRON RAILING																								
Traditional		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	• (A)		• (A)
Traditional Adjustable (Stair)		•	•	•	•		•	•	•	•		•	•	•	•	•	•	•	•	•	•	• (s)		
Vienna			•	•	•		•	•		•		•	•	•	•	•	•	•	•	•				
Ornamental			•	•	•		•			•		•	•	•	•	•	•	•	•	•				
CABLE RAILING																								
Vertical			•	•	•	•			•	•	•	•	•	•	•	•	•	•	•				•	
Vertical Adjustable (Stair)			•	•	•				•	•		•	•	•	•	•	•	•	•				•	•
PURE VIEW GLASS RAILING																								
Glass Balusters With Iron Preslotted Rails	•		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•				•	
Glass Balusters With Iron Preslotted Rails (Stair)	•		•	•	•		•	•	•	•		•	•	•	•	•	•	•	•				•	•

*10' panel available only in 34" height

Brackets								Personalize												
Collar Brackets						Other Brackets		Panel Accessories							Post Accessories		Gates			
CB-04 (Level)	CBS-04 ADJ (Angle)	CB-04 ADJ (Stair)	CB-05 (Level)	CBS-05 ADJ (Angle)	CB-05 ADJ (Stair)	Fascia	Patio	Ring Top <small>(must use 05 brackets to attach to top rail)</small>	Circle Top	3 Rail Top	Accent Top Rail <small>(UB Only)</small>	Cap Rail Clip	Knuckles	Ornaments	Caps w/o Lighting Capability	Caps with Lighting Capability	Pre-welded Gates	Gate Uprights (make a gate)		
•	•		•	•**		•	•	•	•	•	•	•	•		Pressed Dome (2" & 3") Ball Caps (GBLK Only) (2" & 3")	FortressAccents Flat Pyramid Caps (2" & 3")	•	•		
		•				•	•	•	•	•	•	•	•							•
•	•		•			•	•	•	•	•	•	•	•	•						
•	•		•	•**		•	•	•	•	•	•	•	•	•					•	
						•					•	•			Pressed Dome (2" & 3")	FortressAccents Flat Pyramid Caps (2" & 3")				
						•					•	•								
			•	•							•				Pressed Dome (2" & 3") Ball Caps (GBLK Only) (2" & 3")	FortressAccents Flat Pyramid Caps (2" & 3")		•		
					•						•									

** only use when installing panel with ATP



FORTRESS™ — RAILING PRODUCTS — RAILING PANEL SYSTEM												Posts		Brackets							
	Heights			Lengths			Color Options			Warranty	Code Tested	39.5" high	45.5" high	Evolve Brackets							
	26"	34"	40"	6' (68.5")	6' (69")	8' (93")	GBLK	WHT	BKSND	LL		3"		External	External LG	Internal	Angle	Stair	P2 (Level or Angle)	P2 Stair	
AI¹³ ALUMINUM RAILING																					
Traditional		•	•		•	•	•	•	•	•	•	•	•	•	•**	•	•		•		
Traditional Adjustable (Stair)		•	•		•	•	•	•	•	•			•					•		•	
PURE VIEW GLASS RAILING																					
Full Glass Panels				•			•	•	•	•	•	•	•	•			•				
Glass Balusters With Aluminum Pre-slotted Rails	•		•		•		•	•	•	•	•	•	•	•		•	•		•		
Glass Balusters With Aluminum Preslotted Rails (Stair)	•		•		•*		•	•	•	•			•					•		•	

*Actual length of PV Aluminum Pre-Slotted Stair is 73"

**only use for the middle section when connecting an Accent Top Panel to a traditional rail

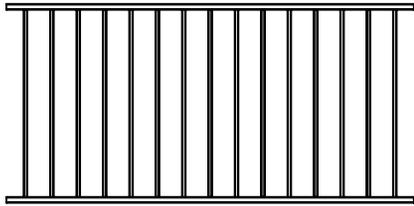
Personalize								
Panel Accessories					Post Accessories		Gates	
Ring Top	Circle Top	3 Rail Top	Accent Top Rail	Cap Rail Clip	Caps w/o Lighting Capability	Caps with Lighting Capability	Pre-welded Gates	Gate Uprights (Make a Gate)
•	•	•	•	•	Flat Pyramid Caps & Ball Caps (3")	FortressAccents Pyramid Caps	•	•
			•	•				
					Flat Pyramid Caps & Ball Caps (3")	FortressAccents Pyramid Caps		
			•	•				•
			•	•				





COMMERCIAL DESIGN

ONE | CHOOSE PANEL



TWO | CHOOSE POSTS AND BRACKETS



THREE | CHOOSE PERSONALIZATION

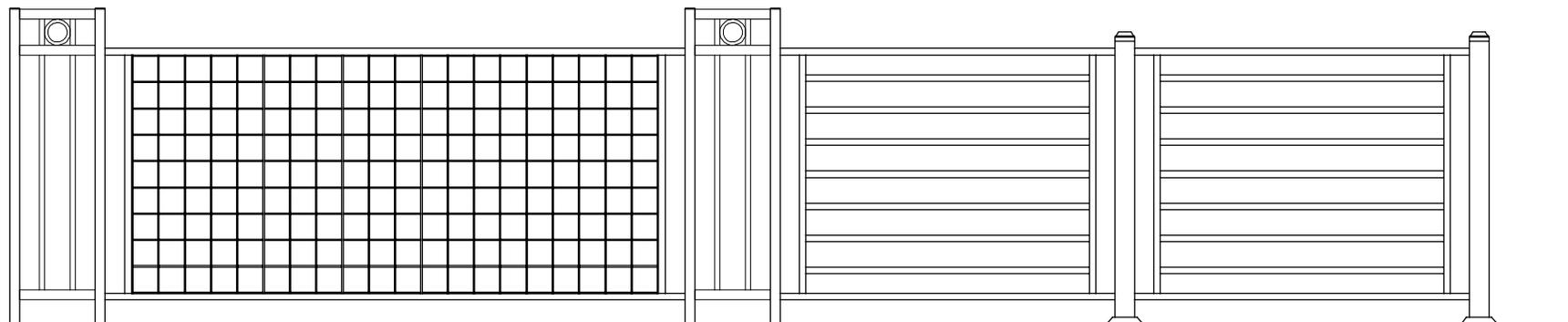


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Looking for a railing not available in Fortress Railing's vast offerings? Fortress Railing has the capabilities to design and manufacture a custom railing to meet your specific needs.

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