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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, steel, or a different aesthetic entirely, you can feel secure that with Fortress, your imagination won’t be boxed in.
WHY FORTRESS RAILING?
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.

Fortress Railing Products is focused and committed to manufacturing the strongest railing systems in 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.

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

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 solution systems or in conjunction with other decking and railing materials, Fortress Railing Products are ideal for any project.

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.
STEEL RAILING
SIMPLIFIED

Gloss Black
Antique Bronze
Black Sand

www.FortressRailing.com
STEEL MADE. FORTRESS STRONG.

Fortress Fe26 Steel 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. FortressShield coating process makes Fortress the most elegant and durable steel railing system on the market.
FEATURES & BENEFITS
- Pre-welded panels with patented 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 Steel Posts
- Quick and easy installation
- Fortress Fe²⁶ Panels are tested in accordance with ICC-ES™ AC273 & OBC/NBCC

SIMPLE ASSEMBLY
EASY AS 1, 2, 3 FORTRESS

PREMIUM FINISH
Fortress Fe²⁶ Steel Railing is available in three premium finishes engineered to withstand the elements.

Gloss Black  Antique Bronze  Black Sand

Protected with

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

www.FortressRailing.com
STEEL RAILING
SELECTION SIMPLIFIED

| PANELS |

Panels can be used with several types of posts such as steel, wood, vinyl or composite.

LEVEL
TRADITIONAL

<table>
<thead>
<tr>
<th>Height</th>
<th>Actual Size</th>
<th>Dimensions</th>
</tr>
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<tbody>
<tr>
<td>6'</td>
<td>69.5&quot;</td>
<td>1765mm</td>
</tr>
<tr>
<td>8'</td>
<td>93.5&quot;</td>
<td>2375mm</td>
</tr>
<tr>
<td>10'</td>
<td>117.5&quot;</td>
<td>2985mm</td>
</tr>
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</table>

10' panels available in 34" height only and are for on grade use only.

ORNAMENTAL

<table>
<thead>
<tr>
<th>Height</th>
<th>Actual Size</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>8'</td>
<td>93.5&quot;</td>
<td>2375mm</td>
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Gloss Black Only

VIENNA

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<thead>
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<th>Height</th>
<th>Actual Size</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>8'</td>
<td>93.5&quot;</td>
<td>2375mm</td>
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34" (864mm)
40" (1016mm)

STAIR
TRADITIONAL ADJUSTABLE

<table>
<thead>
<tr>
<th>Height</th>
<th>Actual Size</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>6'</td>
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<td>1829mm</td>
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<tr>
<td>8'</td>
<td>93.5&quot;</td>
<td>2375mm</td>
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28" (711mm)
34" (864mm)
40" (1016mm)

I-Support
Panel support optional
POSTS & BRACKETS

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

- 39.5” (1003mm) | 49” (1245mm) Goes with 34” Railing panel and with 28” Rail panel when using Accent Top Panel
- 45.5” (1156mm) | 55” (1397mm) Goes with 38” Railing panel or 34” Rail panel when using Accent Top Panels

(Post Base Cover included in Post Box with 39.5” and 45.5” Posts*)

BRACKETS
For stair panel installation, use Universal Brackets with angle adjusters, adjustable Collar Brackets or Simplified Stair Brackets.

UNIVERSAL BRACKET
Hidden Fasteners (Patented)

COLLAR BRACKET
Traditional Fasteners

PATIO BRACKET
(For on-grade use only - 30” or less above ground)

- Patio Bracket Standard (Level)
- Patio Bracket ADJ Stair or Angle/Miter Applications

SIMPLIFIED STAIR BRACKET
For stair applications only. One package of 4 brackets are needed to install one stair panel.

FASCIA MOUNT BRACKET

Available in 2” (51mm) & 3” (76mm) posts, UB-04 (1”) brackets are pre-attached

CB (Level)
CBS-ADJ (Angle/Miter)
CB-ADJ (Stair)
PANEL ACCESSORIES

ACCENT TOP PANEL
Actual 93.5" (2375mm) x 5" (127mm)

8' Basket (Gloss Black Only)

8' Ring Top

8' Circle Top

8' 3 Rail

ORNAMENTS
Available in Gloss Black and to be used for ornamental panels only

2D Star
3D Star
4CS
Mountains
Elk

ACCENT TOP RAIL
Actual 93.5" (2375mm)

8' Colonial Round

KNUCKLES
Use to add a unique look to your railing balusters

CAP RAIL CLIP
Use to attach wood or composite board to top rail of panel
POST ACCESSORIES

CAPS
Without Lighting Capability
For caps with lighting capabilities visit page 73 for more information

Presssed Dome Cap
2” | 3”

Ball Cap
2” | 3”
(Gloss Black only)

GATES
Hinges, Locks and Latches are available

TRADITIONAL GATE

GATE UPRIGHTS
Make a gate

34” (864mm)
40” (1016mm)

Maximum Overall width 48” (1219mm)

GATE KIT #2
Works with Traditional Gate and Gate Uprights.
Kit includes a Latch and 2 Hinges.

34” (864mm)
40” (1016mm)

Hinge
Lock & Latch

www.FortressRailing.com
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 on our V-Series make this option a great choice for style and function, plus the vertical cables eliminates the risk of climbability in homes with small children.
FEATURES & BENEFITS

- First Vertical Cable Railing Panel in the decking/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 Steel Posts
- Quick and easy installation
- Meets ICC-ES™ AC273, NBCC, OBC, ABC, and BCBC standards

SIMPLE ASSEMBLY
EASY AS 1, 2, 3 FORTRESS

PREMIUM FINISH
Fortress Cable Railing Black Sand finish is engineered to withstand the elements.
Panels can be used with several types of posts such as steel, wood, vinyl or composite.

LEVEL

34” (864mm)
40” (1016mm)

6’
Actual 69.5”
(1765mm)

8’
Actual 93.5”
(2375mm)

STAIR
ADJUSTABLE

34” (864mm)
40” (1016mm)

31° - 38°

8’
Actual 93.5”
(2375mm)

I-Support - Stairs
Optional in the US
Required in Canada

I-Support
Panel support optional
POSTS & BRACKETS

POSTS
All post base plates are pre-drilled enabling ease of wiring for lighting installations.
- 39.5” (1003mm) | 49” (1245mm)  
  (Goes with 34” Railing panel)
- 45.5” (1156mm) | 55” (1397mm)  
  Goes with 40” Railing panel

BRACKETS
Use UB-05 brackets with angle adjuster or SSB brackets for stair panel installation.

UNIVERSAL BRACKET
Hidden Fasteners (Patented)
- UB-05 (Level)
- UB-05 ANG
  Add to UB Bracket for Stair or Angle Application

FASCIA MOUNT BRACKET
- STRAIGHT BRACKET
- INSIDE CORNER BRACKET
- OUTSIDE CORNER BRACKET

Post Base Cover included in Post Box with 39.5” and 45.5” Posts*

For Fascia Mount applications only
Base Cover not Required

*Base Cover not Required for Fascia Mount applications.
PERSONALIZATION

PANEL ACCESSORIES

FLAT ACCENT TOP RAIL

6’ Actual 69.5” (1765mm) 8’ Actual 93.5” (2375mm)

CAP RAIL CLIP

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

Without Lighting Capability
For caps with lighting capabilities visit page 73 for more information

GATES

Hinges, Locks and Latches are available

TRADITIONAL GATE

34” (864mm) 40” (1016mm)

34.5” (876mm)

GATE KIT #2

Works with Traditional Gate and Gate Uprights.
Kit includes a Latch and 2 Hinges.

Hinge

30

POST ACCESSORIES

CAPS

Without Lighting Capability
For caps with lighting capabilities visit page 73 for more information

Pressed Dome Cap

2” | 3”

19
Growth in the cable railing sector continues to outpace other types of railing. That’s why we’re proud to offer FortressCable H-Series, a simplified, panelized horizontal cable railing system true to the Fortress legacy of innovation and durability. Easy to install, H-Series panels offer modern styling with dependable welded construction and stainless steel cable and components. H-Series panels coordinate with parts and accessories in our V-Series and Fe26 product lines.
FEATURES & BENEFITS
- Pre-assembled cables for easy installation
- 316 marine grade stainless steel cable and components
- Works with wood or Fortress Steel Posts
- Patented bracket system
- Quick and easy installation for both level and stair applications
- Easy to modify panel lengths
- Hidden cable fasteners

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

SIMPLE ASSEMBLY
EASY AS 1, 2, 3 FORTRESS

CHOOSE PANELS
CHOOSE POSTS & BRACKETS
CHOOSE PERSONALIZATION
Panels can be used with several types of posts such as steel, wood, vinyl or composite.

**LEVEL**

- 6’ Actual 69.5” (1765mm)
- 8’ Actual 93.5” (2375mm)

**STAIR ADJUSTABLE**

- 34” (864mm)
- 40” (1016mm)
- 8’ Actual 93.5” (2375mm)
- (Span at 38° is 73.68” - 1871mm)

I-Support Horizontal I-Support - Stairs
Panel support optional
Optional - US
Required in Canada
2 POSTS & BRACKETS

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

39.5" (1003mm) | 49" (1245mm)
Goes with 34" Railing panel

45.5" (1156mm) | 55" (1397mm)
Goes with 40" Railing panel

BRACKETS
Use UB-05 brackets with angle adjuster or SSB brackets for stair panel installation.

UNIVERSAL BRACKET
Hidden Fasteners (Patented)

SIMPLIFIED STAIR BRACKET
For stair applications only. One package of 4 brackets are needed to install one stair panel.

FASCIA MOUNT BRACKET

Post Base Cover included in Post Box with 39.5" and 45.5" Posts*

UB-05 (Level)
Add to UB Bracket for Angle Application

SSB-05
Use for stair panel with 1.25" rails

For Fascia Mount applications only. Base Cover not Required
PERSONALIZATION

GATES

Hinges, Locks and Latches are available

TRADITIONAL GATE

Hinges, Locks and Latches are available

GATE KIT #2

Works with Traditional Gate and Gate Uprights. Kit includes a Latch and 2 Hinges.

6' Actual 69.5" (1765mm)
8' Actual 93.5" (2375mm)

POST ACCESSORIES

CAPS
Without Lighting Capability
For caps with lighting capabilities visit page 73 for more information

Pressed Dome Cap
2" | 3"

GATE 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

6' Actual 69.5" (1765mm)
8' Actual 93.5" (2375mm)

POST ACCESSORIES

CAPS
Without Lighting Capability
For caps with lighting capabilities visit page 73 for more information

Pressed Dome Cap
2" | 3"
ALUMINUM RAILING
SIMPLIFIED

Gloss Black

White

Black Sand

www.FortressRailing.com
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 ICC-ES™ 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

PREMIUM FINISH

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

SIMPLE ASSEMBLY

EASY AS 1, 2, 3 FORTRESS

CHOOSE PANELS

CHOOSE POSTS & BRACKETS

CHOOSE PERSONALIZATION

Protected with

FORTRESS LOCK

Premium Grade
Powder Coat
Quality Pre-Treatment
Alloy Tube

www.FortressRailing.com
Panels can be used with several types of posts such as Metal, Wood, Vinyl or Composite.

**LEVEL**

**TRADITIONAL**

<table>
<thead>
<tr>
<th></th>
<th>6' Actual 69” (1753mm)</th>
<th>8' Actual 93” (2362mm)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>34” (864mm)</td>
<td>40” (1016mm)</td>
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</table>

**STAIR**

**TRADITIONAL ADJUSTABLE**

<table>
<thead>
<tr>
<th></th>
<th>6' Actual 69” (1753mm)</th>
<th>8' Actual 90.5” (2299mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>34” (864mm)</td>
<td>40” (1016mm)</td>
</tr>
</tbody>
</table>

33
**POSTS**

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

39.5" (1003mm)
Goes with 34" Railing panel

45.5" (1156mm)
Goes with 40" Railing panel or 34" Railing panel when using Accent Top Panels

55" (1397mm)
Goes with stair panel when a taller post is needed due to the angle of the stairs

---

**BRACKETS - PATENT PENDING**

**EVOLVE BRACKETS**

**Hidden Fasteners**

- External
  - (Level)
  - Patented

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

- Stair

- Angle
  - used for Miter applications

**Low Profile Fasteners**

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

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

- P2 Stair
PANEL ACCESSORIES

ACCENT TOP PANEL
Actual 93" (2362mm) x 5" (127mm)

- 8’ Ring Top
- 8’ Circle Top
- 8’ 3 Rail

CAP RAIL CLIP
Use to attach wood or composite board to top rail of panel

ACCENT TOP RAIL
Actual 93" (2362mm)

- 8’ Colonial Flat Accent Top Rail

POST ACCESSORIES

CAPS
Without Lighting Capability
For caps with lighting capabilities visit page 73 for more information

- Flat Pyramid Cap 3"
- Ball Cap 3"
GATES  Hinges, Locks and Latches are available

TRADITIONAL GATE

34” (864mm)  40” (1016mm)

34.5” (876mm)

GATE UPRIGHTS

Make a gate

34” (864mm)  40” (1016mm)

Maximum Overall width 48” (1219mm)

GATE KIT #2

Works with Traditional Gate and Gate Uprights. Kit includes a Latch and 2 Hinges.

Hinge

Lock & Latch

www.FortressRailing.com
ALUMINUM RESIDENTIAL RAILING | SIMPLIFIED

Black Sand

Matte White

www.FortressRailing.com
ALUMINUM MADE. FORTRESS DURABLE.

Fortress Al13 HOME is a high-quality yet affordable residential aluminum railing solution that includes several customization options including an over-the-post option for a streamlined look. Crafted to the same high standards as all Fortress Railing Products, Al13 HOME offers the deck builder, contractor, and DIYer simple and straightforward installation in a solution that offers superior strength and safety.
FEATURES & BENEFITS

- Pre-welded panels provide consistent quality, quick installation and no picket rattle
- Posts with pre-attached brackets decrease installation errors and on-site issues while making ordering simple
- Thin picket width offers high visibility and a clean look without compromising quality
- FortressLock finish makes the product long lasting and durable, providing a limited lifetime warranty
- 2” Over-The-Post and 2” and 3” Proud Post options offer ultimate flexibility, with many top rail finishing choices

SIMPLE ASSEMBLY

EASY AS 1, 2, 3 FORTRESS

PREMIUM FINISH

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

- Black Sand
- Matte White

Protected with

- Premium Grade Powder Coat
- Quality Pre-Treatment
- Alloy Tube
Panels can be used with several types of posts such as Steel, Wood, Vinyl or Composite

LEVEL

TRADITIONAL

6’
Actual 69.5”
(1765mm)
Includes I-Support

8’
Actual 93.5”
(2375mm)
Includes I-Support

STAIR

TRADITIONAL ADJUSTABLE

40°
32.5” (826mm)
40” (1016mm)

6’
Actual 72”
(1829mm)
Includes I-Support
POSTS
All post base plates are pre-drilled enabling ease of wiring for lighting installations
Use 2" blank posts for Proud Post and stair applications
Use 2" pre-attached bracket posts for Over-The-Post applications
Use 3" blank and pre-attached bracket posts for Proud Post applications

BRACKETS
Hidden Fasteners (Patented)

USE 2" BLANK POSTS FOR PROUD POST AND STAIR APPLICATIONS
USE 2" PRE-ATTACHED BRACKET POSTS FOR OVER-THE-POST APPLICATIONS
USE 3" BLANK AND PRE-ATTACHED BRACKET POSTS FOR PROUD POST APPLICATIONS

(Surface Mount) 2" (51mm) 3" (76mm) 36" (915mm) 42" (1062mm) 51" (1295mm)

(PRE-ATTACHED BRACKETS) Corner Line End 2" (51mm) Over-The-Post

(PRE-ATTACHED BRACKETS) Corner Line End 36" (915mm) 42" (1067mm) 39.5" (1003mm) 45.5" (1156mm)

(Simplified Stair Bracket) Use to connect your railing panel to your post for a stair application

(Straight (Level)) Use to connect your railing panel to your post on a level application

(Angle) Use to connect your railing panel to your post for an angle application
PANEL ACCESSORIES

ACCENT TOP RAILS
Actual 93" (2362mm) x 5" (127mm)

ROUND

LEVEL

6’ Actual 69.89" (1775mm) | 8’ Actual 93.89" (2385mm) | 16’ Actual 189.78" (7820mm)

STAIR

6’ Actual 79.375" (2016mm) | 8’ Actual 100.875" (2562mm)

FLAT

LEVEL

6’ Actual 69.89" (1775mm) | 8’ Actual 93.89" (2385mm) | 16’ Actual 189.78" (7820mm)

STAIR

6’ Actual 79.375" (2016mm) | 8’ Actual 100.875" (2562mm)

CAP RAIL CLIP
Use to attach wood or composite board to top rail of panel

Wood screws included
28" (711mm) spacing recommended

POST ACCESSORIES

CAPS
(Without Lighting Capability)
For caps with lighting capabilities visit page 73 for more information

2” 3”
GLASS RAILING SIMPLIFIED

STEEL

- Gloss Black
- Antique Bronze
- Black Sand

ALUMINUM

- Gloss Black
- White
- Black Sand

www.FortressRailing.com
Traditionally when using a glass system it is complicated to order and install. Fortress has simplified the Glass Railing industry by developing a simple and easy drop in solution. 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 systems tested in accordance with ICC-ES™ AC273, IRC & OBC/NBCC

SIMPLE ASSEMBLY
EASY AS 1, 2, 3 FORTRESS

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

FEATURES & BENEFITS

PREMIUM FINISH

SIMPLE ASSEMBLY

EASY AS 1, 2, 3 FORTRESS

CHOOSE PANELS
CHOOSE POSTS & BRACKETS
CHOOSE PERSONALIZATION

FORTRESS

Gloss Black
Antique Bronze
White
Black Sand

Protected with
FORTRESS LOCK

Protected with
FortressShield

Premium Grade Powder Coat
Quality Pre-Treatment
Alloy Tube

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

www.FortressRailing.com
GLASS RAILING
SELECTION SIMPLIFIED

PANELS

Panels can be used with several types of posts such as steel, wood, vinyl or composite.

LEVEL

FULL GLASS PANEL (ALUMINUM RAILS)

Glass Widths:

<table>
<thead>
<tr>
<th>Width</th>
<th>Steel</th>
<th>Aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.25&quot;</td>
<td>Actual 68.5&quot; (1740mm)</td>
<td>Actual 68.5&quot; (1740mm)</td>
</tr>
<tr>
<td>18.25&quot;</td>
<td>Actual 73&quot; (1854mm)</td>
<td>Actual 73&quot; (1854mm)</td>
</tr>
<tr>
<td>24.25&quot;</td>
<td>Actual 83.75&quot; (2128mm)</td>
<td>Actual 83.75&quot; (2128mm)</td>
</tr>
</tbody>
</table>

GLASS BALUSTERS - ALUMINUM & STEEL RAIL OPTIONS

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

STAIR

GLASS BALUSTERS ADJUSTABLE ALUMINUM & STEEL RAIL OPTIONS

Choose from Steel or Aluminum for your pre-slotted adjustable rails.
POSTS & BRACKETS

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

39.5" (1003mm)
Goes with any rail panel height of 34" and below

45.5" (1156mm)
Goes with 40" rail panel

BRACKETS

STEEL COLLAR BRACKET
Traditional Fasteners

ALUMINUM EVOLVE BRACKET
Hidden Fasteners (Recommended)

UNIVERSAL BRACKET
Hidden Fasteners (Patented)

LOW PROFILE FASTENERS

2" (51mm) Steel

3" (76mm) Steel & Aluminum

Post Base Cover included in Post Box with 39.5" and 45.5" Posts

CB-05 (Level)
CBS-ADJ-05 (Angle)
CB-ADJ-05 (Stair)

External (Level)
External Large only use with Accent Top Panels

Stair
Angle

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

Internal (Level)

P2 Stair (Stair)

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

www.FortressRailing.com
PERSONALIZATION

POST ACCESSORIES

CAPS
Without Lighting Capability
For caps with lighting capabilities visit page 73 for more information

- 2” | 3” Ball Cap
  Steel Only
  (Gloss Black)

- 2” | 3” Pressed Dome Cap
  Steel Only

- 3” Ball Cap
  Aluminum only

- 3” Flat Pyramid Cap
  Aluminum Only

GATES

GATE UPRIGHTS (MAKE A GATE)
For glass railing projects, Fortress recommends an Al13 Vertical picket fill in

- 34” (864mm)
- 40” (1016mm)

Maximum width of 48”(1219mm)

- Aluminum Gate Upright Kit

GATE KIT #2
Works with Traditional Gate and Gate Uprights.
Kit includes a Latch and 2 Hinges.

- Hinge
- Lock & Latch
BALUSTER RAILING
SIMPLIFIED

Gloss Black
Antique Bronze
Black Sand
Rust
Oil Rubbed Bronze
Glass

www.FortressRailing.com
STEEL 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. Steel 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 options
- 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 Steel Railing Balusters are available in up to five premium finishes engineered to withstand the elements.

- Gloss Black
- Antique Bronze
- Black Sand
- Rust
- Oil Rubbed Bronze
- Glass

Simple Assembly

EASY AS 1, 2, 3 FORTRESS

1. CHOOSE BALUSTER
2. CHOOSE MOUNTS
3. CHOOSE PERSONALIZATION

Protected with

FortressShield

Zinc Galvanized
Quality Pre-treatment
E-Coat
Premium Powder Coat
STEEL & GLASS BALUSTERS
SELECTION SIMPLIFIED

STEEL: FACE MOUNTED
(No Mounts needed, screws included)

VINTAGE: SQUARE

VIENNA: BELLY

VIENNA: BOW

STEEL: SURFACE MOUNTED
(Mounts on page 43)

VINTAGE: ROUND

MEGA: SQUARE
GLASS: SURFACE MOUNTED

GLASS BALUSTER WITH: SHOE MOUNT

26” (660mm)
34” (813mm)
40” (1016mm)

GLASS BALUSTER WITH: MOUNTING CLIP

26” (660mm)
34” (813mm)
40” (1016mm)

GLASS BALUSTER WITH: SANDWICH MOUNT
(Stainless Steel Screw w/Washer)

26” (660mm)
34” (813mm)
40” (1016mm)
| MOUNTS: Surface Mount Applications |

**STEEL**

**VINTAGE: ROUND EZ MOUNTS**

![Level](image1.jpg) ![Stair](image2.jpg)

**MEGA: SQUARE EZ MOUNTS**

![Level](image3.jpg) ![Stair](image4.jpg)

**VINTAGE: ROUND NYLON SHOE MOUNTS**

![Level](image5.jpg) ![Stair](image6.jpg)

**MEGA: SQUARE NYLON SHOE MOUNTS**

![Level](image7.jpg) ![Stair](image8.jpg)

Please Note: Mounts are chosen based on choices of balusters.
**2 | MOUNTS**

**GLASS**

**SHOE**

**MOUNTING CLIP**

Available in Level and Stair Options for Glass Balusters

Can be used with Level or Stair Glass Balusters

**3 | PERSONALIZATION**

**BALUSTER DESIGN OPTIONS**

1 BASKET

2 BASKET

Available for Vintage Round, Vintage Square and Mega Square

**RAIL TO POST CONNECTIONS**

1 TWIST

2 TWIST

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

2" x 4" Nylon Rail Bracket

Use for Level or Stair Rail Connections

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

www.FortressRailing.com
HANDRAIL SYSTEM
SIMPLIFIED

SQUARE STEEL
- Gloss Black
- Antique Bronze
- Black Sand

ROUND ALUMINUM
- Gloss Black
- Antique Bronze
- White
- Matte White
- Black Sand
STEEL AND ALUMINUM MADE. FORTRESS SECURE.

Handrails are an important part of making your ramp or stairs friendly for those who need assistance. Fortress Railing Products offers two hand rail systems, square and round, both of which integrate with our Fortress Railing product lines to create a safe, durable yet beautiful stair installation on your project. Have the peace of mind in knowing it will not only be safe but long lasting and virtually maintenance free.
FEATURES & BENEFITS
- Quick and easy installation
- Superior performance in strength and safety
- Brackets and adapters allow for installation at virtually any angle
- Meets ADA standards for accessible design (Round)
- 100% Recyclable (Round)

PREMIUM FINISH
Fortress Handrails are available in up to five premium finishes engineered to withstand the elements.

ROUND HANDRAIL

Protected with

FORTRESS LOCK

Premium Grade
Powder Coat
Quality Pre-Treatment
Alloy Tube

SQUARE HANDRAIL

Protected with

Fortress Shield

Premium Powder Coat
E-Coat
Quality Pre-treatment
Zinc Galvanized
SQUARE: HANDRAIL SYSTEM

1. SQUARE HANDRAIL
   93.5" x 1.25" (2375mm x 32mm)

2. RAKE RAIL PLUG
   10" (254mm)

3. BRACKET #302
   2.68" (68mm)

4. HR-RETURN
   HR-Ext 4.5" x 7" (125mm x 178mm)

5. NYLON POST CAP
   .75" (19mm)

ASSEMBLY DRAWINGS
ROUND: HANDRAIL SYSTEM

1. 8’ ROUND HANDRAIL
   97” x 1.5” (2464 mm x 38mm)

2. SPLICE
   3” (76 mm)

3. RETURN 90 DEGREE
   4” x 4.5” (101 mm x 114 mm)

4. INSIDE CORNER BRACKET
   5.09” (112 mm)

ASSEMBLY DRAWINGS
<table>
<thead>
<tr>
<th>Number</th>
<th>Component</th>
<th>Size/Dimensions</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>ANGLE ADJUSTER</td>
<td>5.4” (137mm)</td>
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<tr>
<td>4</td>
<td>TERMINATION BRACKET</td>
<td>4” x 3” (101mm x 76mm)</td>
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<tr>
<td>5</td>
<td>STRAIGHT TERMINATION BRACKET</td>
<td>2.49” (63mm)</td>
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<tr>
<td>8</td>
<td>BRACKET</td>
<td>2.4” x 3” (61mm x 76mm)</td>
</tr>
<tr>
<td>9</td>
<td>END LOOP 180 DEGREE</td>
<td>12” x 20.75” (305mm x 527mm)</td>
</tr>
<tr>
<td>10</td>
<td>CAP PLUG</td>
<td>.72” (18mm)</td>
</tr>
</tbody>
</table>

![Handrail System Diagram](handrail_system_diagram.png)
Gloss Black
Antique Bronze
White
Matte White
Black Sand
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 patented 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

PREMIUM FINISH

FortressAccents LED lighting is available in five premium finishes engineered to withstand the elements.

SIMPLE ASSEMBLY

EASY AS 1, 2, 3 FORTRESS
LED LIGHTING
SELECTION SIMPLIFIED

ONE | POST CAPS & POST CAP LIGHTING

POST CAPS

- 2”, 3”, 3.5”, 4”, 5”, 6” Gloss Black
- 3”, 3.5”, 4”, 5”, 6” White
- 2”, 3”, 3.5”, 4”, 5”, 6” Antique Bronze
- 2”, 3” Matte 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
- 0.5 Watt each light. Total 2 Watts
- Module (single light) 0.5 Watt

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
- 1.5 Watt
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. (0.25 Watt)

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 (0.25 Watt)

LED UNIVERSAL LIGHT

LED Universal Lights are ideal for any location. Place them under the rails of a Fortress Railing panel or on stairs. (0.25 Watt)
THREE | INSTALLATION COMPONENTS

PREMIUM TRANSFORMERS (40W & 100W)
- Die-cast aluminum housing ensures long transformer life, even in wet and adverse weather conditions
- Integrated photocell and timer use advanced technology to save energy and significantly extend the useful life of the LED lighting
- Easy-to-see touch controls and wireless remote provide convenient and accurate user light control

TRANSFORMER KIT (36W)
- Includes dimmer, timer, and photocell
- ETL Listed to ensure adherence to industry quality standards

TRANSFORMER (30W)
- ETL-Listed to ensure adherence to industry quality standards

BULK WIRE 18-2 AWG
Recommended for installation of FortressAccents LED lighting
Fortress Posts must always be secured to the deck framing and should never be attached to the deck boards only.
MOUNT BRACKETS & PANELS

OPTION 1:
UNIVERSAL BRACKETS

UNIVERSAL BRACKET: ANGLE/MITER WITH UB-04 ANGLE ADAPTER

STAIR WITH UNIVERSAL BRACKETS & UB-04 ANGLE ADAPTER
OPTION 2: COLLAR BRACKETS

COLLAR BRACKET: ANGLE/MITER (CBS-04)

FE26 Traditional Panel 69-1/2" or 93-1/2"

2" x 2" or 3" x 3" Iron Posts with Base

Support Blocks

STAIR WITH COLLAR BRACKETS

CBS ADJ Cup

Hinge Pin

Hinge Pin Screw

CB Adjustable Post Plate

Set Screw Anti-Screws

CB-04 and CB-05 Brackets slide over rails

Slide ATP onto the top rail of Fe26 Traditional Panel

CB-04 and CB-05 Brackets slide over rails

Base Cover Installed

CB-04 brackets slide over rails

Base Cover Installed
MOUNT BRACKETS & PANELS

OPTION 1:
UNIVERSAL BRACKETS WITH ACCENT TOP RAIL/WOOD OR COMPOSITE TOP RAIL

Fortress Posts must always be secured to the deck framing and should never be attached to the deck boards only.
UNIVERSAL BRACKETS: ANGLE/MITER
WITH UB-05 ANGLE ADAPTER

UNIVERSAL BRACKETS:
STAIR WITH UB-05 ANGLE
ADAPTER
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
WITH UB-05 ANGLE ADAPTER

SIMPLIFIED STAIR BRACKET:
STAIR WITH SSB-05
OPTION 1:
EVOLVE EXTERNAL BRACKETS

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

ALUMINUM RAILING

MOUNT BRACKETS & PANELS

13" Traditional Panel 69" or 93"
13" Pressed Fit Ball Cap
13" Pressed Fit Flat Pyramid Cap
13" Pressed Fit Flat Pyramid Cap
Evolve External Cup
Evolve External Cup
Evolve External Cup
Evolve External Cup
Support Block (Optional)

www.FortressRailing.com

RAILING SYSTEM

84
OPTION 2:
EVOLVE INTERNAL BRACKETS

OPTION 3:
EVOLVE P2 BRACKETS
EVOLVE P2 BRACKETS: ANGLE/MITER

STAIR WITH P2 STAIR BRACKET

3" X 3" Aluminum Posts with Base
P2 Stair Bracket
Flat Pyramid Cap
P2 Stair Bracket
Base Cover
Al13 Traditional Adjustable Panel

ANGLE WITH EVOLVE ANGLE BRACKET

STAIR WITH EVOLVE STAIR BRACKET

3" X 3" Aluminum Posts with Base
P2 Stair Bracket
Evolve Stair bracket
MOUNT POSTS

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

OPTION 1: OVER THE POST

- Flat ATR Line Splice
- Round ATR Line Splice
- Post Pre-attached Straight Brackets
- 2" Post
- Flat Accent Top Rail
- Round Accent Top Rail
- Post Base Cover
- I-Support
- Al13 Home Panels 69.5" or 93.5"
- Bracket Cover
- Post Pre-attached Straight Brackets
- Flat ATR End Splice
- Round ATR End Splice
ACCENT TOP RAIL (ATR) SPACERS

CAP RAIL CLIPS

CAP RAIL CLIPS

Double sided tape

Spacers attached next to bracket

14” Max

ATR should not go past this point when test fitting

TOP CAP INSTALLATION WHEN INSTALLING A DRINK RAIL

Cap rail clip

Splices
OPTION 2: PROUD POST

Bracket Caps

ATR SPACERS

Top cap installation when installing a drink rail

CAP RAIL CLIPS

Cap rail clip
FULL GLASS PANEL & GLASS BALUSTER

MOUNT BRACKETS & PANELS

OPTION 1: FULL GLASS PANEL

PV-FGP I-Support (Required)

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

Evolve External Cup

Fortress Posts must always be secured to the deck framing and should never be attached to the deck boards only.
ANGLE/MITER WITH EVOLVE BRACKETS

Evolve Angle Bracket

Evolve P2 Bracket

Evolve Internal Bracket
STAIR WITH EVOLVE P2 STAIR BRACKETS

P2 Stair Bracket
Pure View Stair Baluster
3" X 3" Aluminum Posts with Base

Ball Cap
P2 Stair Bracket
Base Cover
Pure View Baluster Stair Rail 73"

STAIR WITH EVOLVE STAIR BRACKETS

Ball Cap
Evolve Cap
Evolve Stair Bracket
Base Cover
3" X 3" Aluminum Posts with Base
OPTION 3: GLASS BALUSTER PANELS  
STEEL TOP AND BOTTOM PRE-SLOTTED RAILS

Collar Brackets

Universal Brackets

CB-05 brackets slide over rails

3-3/4” Support Block  3-3/4” Support Block

3-3/4” I - Support Required

Post

Base Cover Installed

CB-05 brackets slide over rails

3-3/4” Support Block  3-3/4” Support Block

3-3/4” I - Support Required

Post

Base Cover Installed

www.FortressRailing.com
## Fe26 STEEL RAILING

<table>
<thead>
<tr>
<th>Type</th>
<th>IRC</th>
<th>IBC</th>
<th>NBCC</th>
<th>OBC</th>
<th>ABC</th>
<th>BCBC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fe26 Traditional Panels (up to 8’ panels) with Fe26 Universal Brackets (04) and Fe26 Posts</td>
<td>•</td>
<td>•</td>
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</tr>
<tr>
<td>Fe26 Traditional Panels (up to 8’ panels) with Fe26 Universal Brackets (04) and Wood Posts</td>
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</tr>
<tr>
<td>Fe26 Traditional Panels (up to 8’ panels) with Fe26 Collar Brackets (04) and Fe26 Posts</td>
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<tr>
<td>Fe26 Traditional Panels (up to 8’ panels) with Fe26 Collar Brackets (04) and Wood Posts</td>
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</tr>
<tr>
<td>Fe26 Posts (2” and 3”) Stand-Alone Posts Test (200 lb force)</td>
<td>•</td>
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## Fe26 PLUS COMMERCIAL RAILING

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</thead>
<tbody>
<tr>
<td>Fe26 Traditional Panels with Fe26 Collar Brackets and Fe26 Posts 3”</td>
<td>•</td>
<td>•</td>
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<tr>
<td>Fe26 Traditional Panels with Fe26 Collar Brackets and Wood Posts</td>
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<tr>
<td>Fe26 Posts 3” Stand-Alone Posts Test</td>
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## FortressCable V-Series RAILING

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</thead>
<tbody>
<tr>
<td>Vertical Cable Railing Panels with Fe26 Universal Bracket (05) and Fe26 Post 3”</td>
<td>•</td>
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<tr>
<td>Vertical Cable Railing Panels with Fe26 Universal Bracket (05) and Wood Post</td>
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<tr>
<td>Fe26 Posts 3” Stand-Alone Posts Test</td>
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## FortressCable H-Series RAILING

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<tbody>
<tr>
<td>Horizontal Cable Railing Panels with Fe26 Universal Bracket (05) and Fe26 Post 3”</td>
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<tr>
<td>Horizontal Cable Railing Panels with Fe26 Universal Bracket (05) and Wood Post</td>
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</tr>
<tr>
<td>Fe26 Posts 3” Stand-Alone Posts Test</td>
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### Al\(^{13}\) Aluminum Railing

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<tbody>
<tr>
<td>Al(^{13}) Traditional Railing With Evolve Internal Bracket and Al(^{13}) Posts</td>
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<tr>
<td>Al(^{13}) Traditional Railing With Evolve Internal Bracket and Wood Posts</td>
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</tr>
<tr>
<td>Al(^{13}) Traditional Railing With Evolve External Bracket and Al(^{13}) Posts</td>
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<tr>
<td>Al(^{13}) Traditional Railing With Evolve External Bracket and Wood Posts</td>
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<tr>
<td>Al(^{13}) Traditional Railing With Evolve P2 Bracket and Al(^{13}) Posts</td>
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</tr>
<tr>
<td>Al(^{13}) Traditional Railing With Evolve P2 Bracket and Wood Posts</td>
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<tr>
<td>Al(^{13}) Aluminum Post Stand-Alone Post Tests (Limited to 5’ 5’’ on center spacing for IBC)</td>
<td>*</td>
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### Pure View Glass Railing

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<tbody>
<tr>
<td>Pure View Glass Baluster Railing Iron Pre-Slotted Rails with Fe(^{26}) Collar Brackets and Fe(^{26}) Posts</td>
<td>*</td>
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<tr>
<td>Pure View Glass Baluster Railing Iron Pre-Slotted Rails with Fe(^{26}) Collar Brackets and Wood Posts</td>
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<tr>
<td>Pure View Glass Baluster Railing Aluminum Pre-Slotted Rails with Evolve External Brackets and Al(^{13}) Posts</td>
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<tr>
<td>Pure View Full Glass Panel Railing with Evolve External Bracket and Al(^{13}) Posts</td>
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<tr>
<td>Pure View Full Glass Panel Railing with Evolve External Bracket and Wood Posts</td>
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### Al\(^{13}\) Home Aluminum Railing

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<th>NBCC</th>
<th>OBC</th>
<th>ABC</th>
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<td>28&quot;</td>
<td>34&quot;</td>
<td>40&quot;</td>
<td>6' (69.5&quot;)</td>
<td>8' (93.5&quot;)</td>
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<td><strong>Fe</strong>²⁶</td>
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<td>Glass Balusters With Steel Preslotted Rails</td>
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*10’ panel available only in 34” height  ** only use when installing panel with ATP  *** Must use when using Al³¹ ATR  **** Canadian Requirements  *****SSB-05 for Stairs
<table>
<thead>
<tr>
<th>Collar Brackets</th>
<th>Simplified Stair Bracket</th>
<th>Other Brackets</th>
<th>Panel Accessories</th>
<th>Post Accessories</th>
<th>Gates</th>
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<tr>
<td>CB-04 (Level)</td>
<td>CBS-04 ADJ (Angle)</td>
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<td>CB-05 (Level)</td>
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<td>CBS-05 ADJ (Angle)</td>
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<td>Patio</td>
<td></td>
<td>Ring Top</td>
<td>Circle Top</td>
<td>3 Rail Top</td>
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<td>Top</td>
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<td>Top Rail</td>
<td>Top Rail</td>
<td>Cap Rail</td>
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<td>Knuckles</td>
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<td>Ornaments</td>
<td>Caps w/o Lighting Capability</td>
<td></td>
<td>Caps with Lighting Capability</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Pre welded Gates</td>
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<tr>
<td></td>
<td>Gate Uprights (make a gate)</td>
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- **•** Pressed Dome (2" & 3")
- **•** Fortress Accents Flat Pyramid Caps (2" & 3")
- **•** Ball Caps (GBLK Only) (2" & 3")

Pressures (2" & 3")

Fortress Accents Flat Pyramid Caps (2" & 3")

www.FortressRailing.com
<table>
<thead>
<tr>
<th>Posts</th>
<th>Brackets</th>
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<td>39.5&quot; high</td>
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<tr>
<td>Heel GBLK</td>
<td>WHT</td>
<td>BKSND</td>
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<td>26&quot;</td>
<td>34&quot;</td>
<td>40&quot;</td>
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## AL13 | ALUMINUM RAILING

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<tr>
<th>Traditional</th>
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<td>GBLK</td>
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<td>36&quot; High</td>
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<tr>
<th>PURE VIEW</th>
<th>GLASS RAILING</th>
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<tr>
<td>Full Glass Panels</td>
<td>Posts</td>
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<table>
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<td>2&quot;</td>
<td>3&quot;</td>
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<tbody>
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<td>2&quot;</td>
<td>3&quot;</td>
<td>5&quot;</td>
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| *10' panel available only in 34" height | ** only use when installing panel with ATP | *** Must use when using Al13 ATR | **** Canadian Requirements |

<table>
<thead>
<tr>
<th>AL13 HOME</th>
<th>ALUMINUM RAILING</th>
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<td>Panels</td>
<td>Posts</td>
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<td>Heel GBLK</td>
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<table>
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<tbody>
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<td>GBLK</td>
<td>WHT</td>
</tr>
<tr>
<td>Traditional Adjustable (Stair)</td>
<td>Posts</td>
<td>Brackets</td>
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<td>GBLK</td>
<td>WHT</td>
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<th>Color Options</th>
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<td>Flat Pyramid Caps</td>
<td>Fits Post Dimensions</td>
<td>Color Options</td>
</tr>
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<td>Sizes</td>
<td>Fits Post Dimensions</td>
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<td>2&quot;</td>
<td>2&quot; x 2&quot; Post (Hollow) max wall thickness 1/8&quot;</td>
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<tr>
<td>3&quot;</td>
<td>3&quot; x 3&quot; Post (Hollow) max wall thickness 3/16&quot;</td>
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<td>3.5&quot;</td>
<td>3 5/8&quot; Solid Posts</td>
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<td>4&quot;</td>
<td>4 1/8&quot; Solid Posts</td>
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<td>4 1/2&quot; Post with adapter 5&quot; Posts without adapter</td>
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<tr>
<td>6&quot;</td>
<td>5 5/8&quot; Post with adapter 6 1/8&quot; Posts without adapter</td>
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<th>ABZ</th>
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<td>4 1/2&quot; Posts with adapter 5&quot; Posts without adapter</td>
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<tr>
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<td>5 5/8&quot; Post with adapter 6 1/8&quot; Posts without adapter</td>
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<td>Post Accessories</td>
<td>Gates</td>
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<tr>
<td>Ring Top</td>
<td>Caps w/o Lighting Capability</td>
<td>Pre-welded Gates</td>
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<td>Gate Uprights (Make a Gate)</td>
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<td>3 Rail Top</td>
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<td>Accent Top Rail</td>
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<tr>
<td>Cap Rail Clip</td>
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**FortressAccents**

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<td>Surface Mount Light</td>
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<td>Vertical Post Light</td>
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<td>Glow Ring</td>
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<td>LED Cap Light Kit</td>
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<tr>
<td>Cap Light Kit Module</td>
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BUILDING CODE COMPLIANCE & TESTING

Fortress Railing Products consistently exceeds current code performance standards and it is within our core values to do so. Our products have undergone rigorous testing by a third party delivering a physically tested system that withstands established load requirements with its entire system. The majority of standard shop welded systems or kits are not capable of meeting this criteria and can be a liability to the builder and owner.

Here are the building codes our product managers use to design all our products.
- ICC (International Code Council)
- IBC (International Building Code)
- IRC (International Residential Code)
- NBCC (National Building Code of Canada)
- OBC (Ontario Building Code)
- BCBC (Building Code of British Columbia)
- ABC (Alberta Building Code)

3RD PARTY TESTING INTERTEK

Intertek’s ETL mark for building products provide the evidence, technical information, and professional evaluation that a building official relies upon to determine that a product, component, or method complies with international building codes. This means that our products have been:
- Tested and evaluated for conformance to building code requirements
- Manufactured under a recognized and approved quality control system
- Conforms on an ongoing basis via unannounced inspections by a qualified independent agency
CUSTOM DESIGN
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.

What are the benefits of Custom Fabrication with Fortress Railing?
Receive consistent quality you already trust from a nationally recognized industry manufacturing leader. Now you can make your dreams a reality while keeping the benefit of speedy installation using Fortress Railing’s easy bracket system. Custom fabricated products are pre-galvanized steel, zirconia rinsed and dual powder coated and carry a 5 year limited manufacturer warranty.

Contact CommercialDesign@FortressRailing.com to find out more.
STRENGTH YOU CAN LEAN ON

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 an enjoyable living place.

Find a Fortress Dealer: www.FortressRailing.com