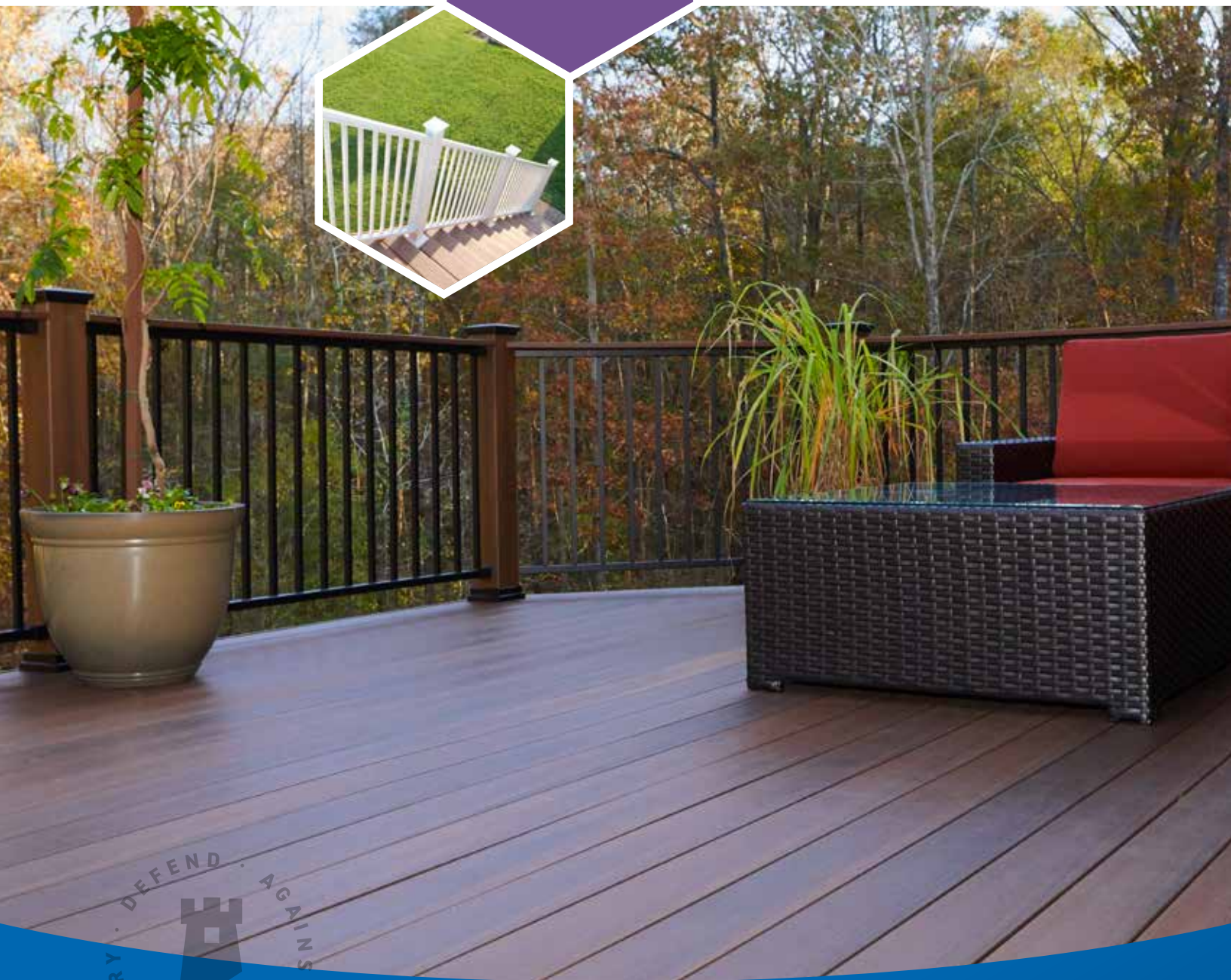




# Al<sup>13</sup> PLUS COMMERCIAL & RESIDENTIAL ALUMINUM RAILING

**RETHINK THE RAIL.**



**JOIN THE REVOLUTION.**  
FortressBP.com | 866.323.4766





## SIMPLE TO INSTALL. EASY TO ENJOY.

Fortress® Al<sup>13</sup> PLUS Commercial and Residential Aluminum Railing is an innovative, first of its kind, fully pre-welded aluminum railing system. Distinctly different from aluminum kits, Al<sup>13</sup> PLUS Commercial and Residential Aluminum Railing is attractive and easy to install with its simple bracket systems. It also provides superior performance in strength and safety as a pre-welded system. Quality welding and premium powder coating create a virtually maintenance-free system designed for use in a variety of environments.

**SIMPLE BRACKET SYSTEM REDUCES INSTALL TIME**

**LIFETIME WARRANTY**

**CONSISTENT QUALITY WITH PRE-WELDED PANELS**



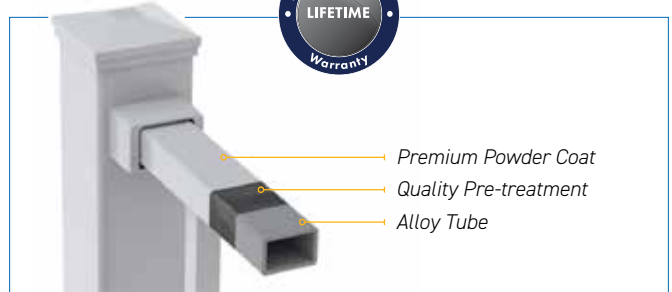
## KEY FEATURES

- Pre-welded panels with patented bracket system
- Distinctly different from traditional aluminum kits
- Quick and easy installation
- 100% recyclable
- Superior performance in strength and safety
- Use with wood, composite, vinyl or Fortress aluminum posts

## WARRANTY

### Lifetime Manufacturer Warranty

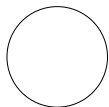
Historically, fortresses were built to protect. The same is true of Fortress Building Products. You can expect coverage the second you decide to embark on your journey with us. We cover our products and the people who buy them. At Fortress, we don't just stand behind our work ... we stand by your side.



## PREMIUM FINISH



Gloss Black



White



Black Sand (Textured)

Fortress Al<sup>13</sup> PLUS commercial and residential aluminum railing is available in 3 premium finishes, providing you with even more ways to customize your railing to your unique design aesthetic. And, these finishes offer more than just style—each one is also engineered to withstand the elements.

— Simple Assembly —

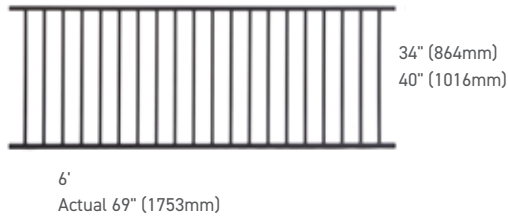
## EASY AS 1, 2, 3, FORTRESS



Al<sup>13</sup> PLUS and Al<sup>13</sup> HOME™ are non-compatible systems

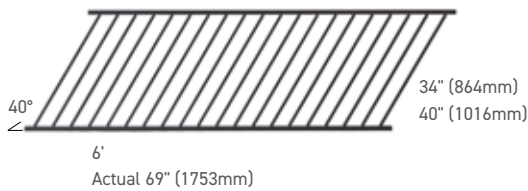
# COMMERCIAL & RESIDENTIAL ALUMINUM RAILING

## 1 PANELS



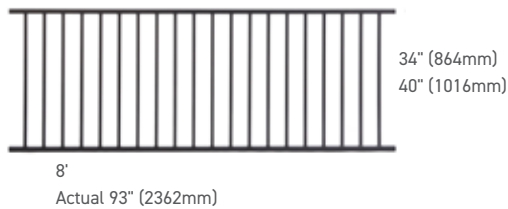
### TRADITIONAL ALUMINUM RAILING PANELS 6'

ITEM#	DESCRIPTION	UPC #
51134690	AL13 PLUS-TRADITIONAL 34"X6' GBLK	844530010555
51134691	AL13 PLUS-TRADITIONAL 34"X6' WHT	844530010562
51134698	AL13 PLUS-TRADITIONAL 34"X6' BKSND	844530014218
51140690	AL13 PLUS-TRADITIONAL 40"X6' GBLK	844530010593
51140691	AL13 PLUS-TRADITIONAL 40"X6' WHT	844530010609
51140698	AL13 PLUS-TRADITIONAL 40"X6' BKSND	844530014256



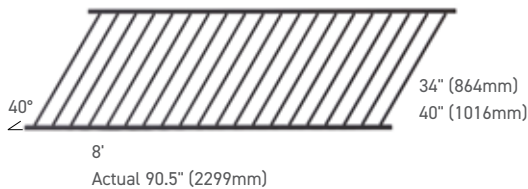
### ADJUSTABLE STAIR ALUMINUM RAILING PANELS 6'

ITEM#	DESCRIPTION	UPC #
51234690	AL13 PLUS-TRADITIONAL (ADJ) 34"X6' GBLK	844530024866
51234691	AL13 PLUS-TRADITIONAL (ADJ) 34"X6' WHT	844530024859
51234698	AL13 PLUS-TRADITIONAL (ADJ) 34"X6' BKSND	844530024873
51240720	AL13 PLUS-TRADITIONAL (ADJ) 40"X6' GBLK	844530014287
51240721	AL13 PLUS-TRADITIONAL (ADJ) 40"X6' WHT	844530014294
51240728	AL13 PLUS-TRADITIONAL (ADJ) 40"X6' BKSND	844530014300



### TRADITIONAL ALUMINUM RAILING PANELS 8'

ITEM#	DESCRIPTION	UPC #
51134930	AL13 PLUS-TRADITIONAL 34"X8' GBLK	844530010531
51134931	AL13 PLUS-TRADITIONAL 34"X8' WHT	844530010548
51134938	AL13 PLUS-TRADITIONAL 34"X8' BKSND	844530014201
51140930	AL13 PLUS-TRADITIONAL 40"X8' GBLK	844530010579
51140931	AL13 PLUS-TRADITIONAL 40"X8' WHT	844530010586
51140938	AL13 PLUS-TRADITIONAL 40"X8' BKSND	844530014249



### ADJUSTABLE STAIR ALUMINUM RAILING PANELS 8'

ITEM#	DESCRIPTION	UPC #
51234720	AL13 PLUS-TRADITIONAL (ADJ) 34"X8' GBLK	844530010616
51234721	AL13 PLUS-TRADITIONAL (ADJ) 34"X8' WHT	844530010623
51234728	AL13 PLUS-TRADITIONAL (ADJ) 34"X8' BKSND	844530014270
51240930	AL13 PLUS-TRADITIONAL (ADJ) 40"X8' GBLK	844530010630
51240931	AL13 PLUS-TRADITIONAL (ADJ) 40"X8' WHT	844530010647
51240938	AL13 PLUS-TRADITIONAL (ADJ) 40"X8' BKSND	844530014317





## 2 POSTS & BRACKETS



39.5" (1003mm)  
45.5" (1156mm)  
55" (1397mm)



(Post Base Cover included in Post Box with 39.5", 45.5" and 55" Surface Mount Posts)

3"  
(76mm)

### ALUMINUM POST WITH BASE & BASE COVER 3" x 39.5"

ITEM#	DESCRIPTION	UPC #
51339010	AL13 PLUS-3"X39.5" POST W/ 5.75" BASE/COVER GBLK	844530015086
51339011	AL13 PLUS-3"X39.5" POST W/ 5.75" BASE/COVER WHT	844530015093
51339018	AL13 PLUS-3"X39.5" POST W/ 5.75" BASE/COVER BKSND	844530015109

### ALUMINUM POST WITH BASE & BASE COVER 3" x 45.5"

ITEM#	DESCRIPTION	UPC #
51345010	AL13 PLUS-3"X45.5" POST W/ 5.75" BASE/COVER GBLK	844530015116
51345011	AL13 PLUS-3"X45.5" POST W/ 5.75" BASE/COVER WHT	844530015123
51345018	AL13 PLUS-3"X45.5" POST W/ 5.75" BASE/COVER BKSND	844530015130

### ALUMINUM POST WITH BASE & BASE COVER 3" x 55"

ITEM#	DESCRIPTION	UPC #
51355010	AL13 PLUS-3"X55" POST W/ 5.75" BASE/COVER GBLK	844530028338
51355011	AL13 PLUS-3"X55" POST W/ 5.75" BASE/COVER WHT	844530028345
51355018	AL13 PLUS-3"X55" POST W/ 5.75" BASE/COVER BKSND	844530028352



39.5" (1003mm)  
45.5" (1156mm)  
55" (1397mm)



(Post Base Cover included in Post Box with 39.5", 45.5" and 55" Surface Mount Posts)

3"  
(76mm)

### ALUMINUM POST WITH BASE & BASE COVER 3" x 39.5"

51339030	AL13 PLUS COMMERCIAL POST 3" X 39.5" W/ 5.75" BASE/COVER GBLK	844530029151
51339031	AL13 PLUS COMMERCIAL POST 3" X 39.5" W/ 5.75" BASE/COVER WHT	844530029168
51339038	AL13 PLUS COMMERCIAL POST 3" X 39.5" W/ 5.75" BASE/COVER BKSND	844530029175

### ALUMINUM POST WITH BASE & BASE COVER 3" x 45.5"

51345030	AL13 PLUS COMMERCIAL POST 3" X 45.5" W/ 5.75" BASE/COVER GBLK	844530029182
51345031	AL13 PLUS COMMERCIAL POST 3" X 45.5" W/ 5.75" BASE/COVER WHT	844530029205
51345038	AL13 PLUS COMMERCIAL POST 3" X 45.5" W/ 5.75" BASE/COVER BKSND	844530029199

### ALUMINUM POST WITH BASE & BASE COVER 3" x 55"

51355030	AL13 PLUS COMMERCIAL POST 3" X 55" W/ 5.75" BASE/COVER GBLK	844530029212
51355031	AL13 PLUS COMMERCIAL POST 3" X 55" W/ 5.75" BASE/COVER WHT	844530029229
51355038	AL13 PLUS COMMERCIAL POST 3" X 55" W/ 5.75" BASE/COVER BKSND	844530029236

Use for commercial applications that require an 8' span

# COMMERCIAL & RESIDENTIAL ALUMINUM RAILING

## 2 POSTS & BRACKETS

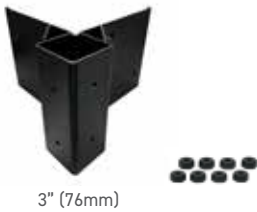


### ALUMINUM POST 3" x 49"

ITEM#	DESCRIPTION	UPC #
51349020	AL13 PLUS POST 3" X 49" GBLK (FASCIA)	844530029090
51349021	AL13 PLUS POST 3" X 49" WHT (FASCIA)	844530029106
51349028	AL13 PLUS POST 3" X 49" BKSND (FASCIA)	844530029113

### ALUMINUM POST 3" x 55"

ITEM#	DESCRIPTION	UPC #
51355020	AL13 PLUS POST 3" X 55" GBLK (FASCIA)	844530029120
51355021	AL13 PLUS POST 3" X 55" WHT (FASCIA)	844530029137
51355028	AL13 PLUS POST 3" X 55" BKSND (FASCIA)	844530029144



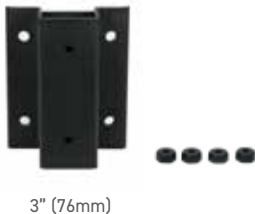
### FASCIA MOUNT BRACKET 3" WITH HEX HEAD BOLT COVERS-OUTSIDE CORNER

ITEM#	DESCRIPTION	UPC #
50503010	UNIVERSAL FM BRKT OUTSIDE CNR 3" GBLK	844530027980
53503011	UNIVERSAL FM BRKT OUTSIDE CNR 3" WHT	844530015314
50503018	UNIVERSAL FM BRKT OUTSIDE CNR 3" BKSND	844530027997



### FASCIA MOUNT BRACKET 3" WITH HEX HEAD BOLT COVERS-INSIDE CORNER

ITEM#	DESCRIPTION	UPC #
53503020	FM BRKT INSIDE CNR 3" GBLK	844530015208
53503021	FM BRKT INSIDE CNR 3" WHT	844530013136
53503028	FM BRKT INSIDE CNR 3" BKSND	844530015222



### FASCIA MOUNT BRACKET 3" WITH HEX HEAD BOLT COVERS-STRAIGHT

ITEM#	DESCRIPTION	UPC #
53503000	FM BRKT STRAIGHT 3" GBLK	844530015147
53503001	FM BRKT STRAIGHT 3" WHT	844530028956
53503008	FM BRKT STRAIGHT 3" BKSND	844530015161



### HEX HEAD BOLT COVER REPLACEMENTS

ITEM#	DESCRIPTION	UPC #
53503110	HEX HEAD BOLT COVER GBLK (BAG 4)	844530015444
53503111	HEX HEAD BOLT COVER WHT (BAG 4)	844530014041
53503118	HEX HEAD BOLT COVER BKSND (BAG 4)	844530015468



## 2 POSTS & BRACKETS



Bags include 13 metal and 9 wood screws

### EVOLVE INTERNAL BRACKET (LEVEL)

ITEM#	DESCRIPTION	UPC #
51500110	AL13 PLUS-EVOLVE INTERNAL BRKT GBLK (BAG 4)	844530014881
51500111	AL13 PLUS-EVOLVE INTERNAL BRKT WHT (BAG 4)	844530014898
51500118	AL13 PLUS-EVOLVE INTERNAL BRKT BKSND (BAG 4)	844530014904



Bags include 13 metal and 9 wood screws

### EVOLVE EXTERNAL BRACKET (LEVEL)

ITEM#	DESCRIPTION	UPC #
51500210	AL13 PLUS-EVOLVE EXTERNAL BRKT GBLK (BAG 4)	844530014911
51500211	AL13 PLUS-EVOLVE EXTERNAL BRKT WHT (BAG 4)	844530014928
51500218	AL13 PLUS-EVOLVE EXTERNAL BRKT BKSND (BAG 4)	844530015789



Bags include 13 metal and 9 wood screws

### EVOLVE EXTERNAL LARGE BRACKET (LEVEL)

ITEM#	DESCRIPTION	UPC #
51500510	AL13 PLUS-EVOLVE EXTERNAL BRKT LG GBLK (BAG 4)	844530014997
51500511	AL13 PLUS-EVOLVE EXTERNAL BRKT LG WHT (BAG 4)	844530015000
51500518	AL13 PLUS-EVOLVE EXTERNAL BRKT LG BKSND (BAG 4)	844530015017



Bags include 17 metal and 9 wood screws

### EVOLVE STAIR BRACKET

ITEM#	DESCRIPTION	UPC #
51500310	AL13 PLUS-EVOLVE STAIR BRKT GBLK (BAG 4)	844530014935
51500311	AL13 PLUS-EVOLVE STAIR BRKT WHT (BAG 4)	844530014942
51500318	AL13 PLUS-EVOLVE STAIR BRKT BKSND (BAG 4)	844530014959



Bags include 17 metal and 9 wood screws

### EVOLVE ANGLE BRACKET

ITEM#	DESCRIPTION	UPC #
51500410	AL13 PLUS-EVOLVE ANGLE BRKT GBLK (BAG 4)	844530014966
51500411	AL13 PLUS-EVOLVE ANGLE BRKT WHT (BAG 4)	844530014973
51500418	AL13 PLUS-EVOLVE ANGLE BRKT BKSND (BAG 4)	844530014980



For use with Accent Top Panel (Level)  
Bags include 17 metal and 9 wood screws

### EVOLVE P2 BRACKET (LEVEL / ANGLE)

ITEM#	DESCRIPTION	UPC #
51500610	AL13 PLUS-EVOLVE P2 GBLK (BAG 4)	844530015024
51500611	AL13 PLUS-EVOLVE P2 WHT (BAG 4)	844530015031
51500618	AL13 PLUS-EVOLVE P2 BKSND (BAG 4)	844530015048



For use with Accent Top Panel (Stair)  
Bags include 17 metal and 9 wood screws

### EVOLVE P2 BRACKET (STAIR)

ITEM#	DESCRIPTION	UPC #
51500710	AL13 PLUS-EVOLVE P2 STAIR GBLK (BAG 4)	844530015055
51500711	AL13 PLUS-EVOLVE P2 STAIR WHT (BAG 4)	844530015062
51500718	AL13 PLUS-EVOLVE P2 STAIR BKSND (BAG 4)	844530015079

# COMMERCIAL & RESIDENTIAL ALUMINUM RAILING

## 2 POSTS & BRACKETS



### EVOLVE P2 RAIL JOINT COVER (LEVEL)

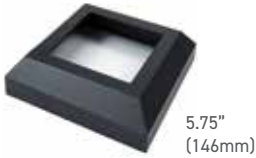
ITEM#	DESCRIPTION	UPC #
51501000	AL13 PLUS-RAIL JOINT COVER GBLK (BAG 4)	844530012689
51501001	AL13 PLUS-RAIL JOINT COVER WHT (BAG 4)	844530012696
51501008	AL13 PLUS-RAIL JOINT COVER BKSND (BAG 4)	844530014546



Use to hide uneven cuts

### EVOLVE P2 RAIL JOINT COVER (STAIR/ANGLE)

ITEM#	DESCRIPTION	UPC #
51502020	AL13 PLUS-RAIL JOINT COVER STR/ANG GBLK (BAG 4)	844530013051
51502021	AL13 PLUS-RAIL JOINT COVER STR/ANG WHT (BAG 4)	844530013068
51502028	AL13 PLUS-RAIL JOINT COVER STR/ANG BKSND (BAG 4)	844530014553



### POST BASE COVER 5.75"

ITEM#	DESCRIPTION	UPC #
51500030	AL13 PLUS-5.75" POST BASE COVER GBLK	844530010739
51500031	AL13 PLUS-5.75" POST BASE COVER WHT	844530010746
51500038	AL13 PLUS-5.75" POST BASE COVER BKSND	844530014584



For use with 3" (76mm) post

### POST ANCHOR BASE PLATE 5.75"

ITEM#	DESCRIPTION	UPC #
51505050	AL13 PLUS-POST ANCHOR BASE PLATE 5.75"	844530013631



Recommend 1 can per 15 panels purchased

### AEROSOL TOUCH UP PAINT

ITEM#	DESCRIPTION	UPC #
660370	GBLK AEROSOL TOUCH UP PAINT 6OZ	844530010104
660371	WHT AEROSOL TOUCH UP PAINT 6OZ	844530010111
660378	BKSND AEROSOL TOUCH UP PAINT 6OZ	844530012634



Recommend 2 pens per job

### TOUCH UP PAINT PEN

ITEM#	DESCRIPTION	UPC #
660360	GBLK TOUCH UP PAINT PEN	844530008255
660361	WHT TOUCH UP PAINT PEN	844530012122
660368	BKSND TOUCH UP PAINT PEN	844530012641



### 3 PERSONALIZATION



8' Actual 93" (2362mm) x 5" (127mm)

Not for use on stair applications  
This item adds 5" (127mm) to the panel height  
Must use Evolve P2 or External Large Brackets to attach ATP

#### RING TOP ALUMINUM ACCENT TOP PANEL 8'

ITEM#	DESCRIPTION	UPC #
51401930	AL13 PLUS-ATP RING TOP - 8' GBLK	844530010982
51401931	AL13 PLUS-ATP RING TOP - 8' WHT	844530010999
51401938	AL13 PLUS-ATP RING TOP - 8' BKSND	844530014492



8' Actual 93" (2362mm) x 5" (127mm)

Not for use on stair applications  
This item adds 5" (127mm) to the panel height  
Must use Evolve P2 or External Large brackets to attach ATP

#### 3 RAIL ALUMINUM ACCENT TOP PANEL 8'

ITEM#	DESCRIPTION	UPC #
51402930	AL13 PLUS-ATP 3 RAIL - 8' GBLK	844530011002
51402931	AL13 PLUS-ATP 3 RAIL - 8' WHT	844530011019
51402938	AL13 PLUS-ATP 3 RAIL - 8' BKSND	844530014508



8' Actual 93" (2362mm) x 5" (127mm)

This item adds 5" (127mm) to the panel height  
Must use Evolve P2 or External Large brackets to attach ATP

#### CIRCLE TOP ALUMINUM ACCENT TOP PANEL 8'

ITEM#	DESCRIPTION	UPC #
51403930	AL13 PLUS-ATP CIRCLE TOP - 8' GBLK	844530012801
51403931	AL13 PLUS-ATP CIRCLE TOP - 8' WHT	844530012818
51403938	AL13 PLUS-ATP CIRCLE TOP - 8' BKSND	844530014515



8' Actual 93.5" (2375mm)

#### COLONIAL FLAT ACCENT TOP RAIL 8'

ITEM#	DESCRIPTION	UPC #
51400930	AL13 PLUS-ATR COLONIAL FLAT - 8' GBLK	844530010968
51400931	AL13 PLUS-ATR COLONIAL FLAT - 8' WHT	844530010975
51400938	AL13 PLUS-ATR COLONIAL FLAT - 8' BKSND	844530014485



Wood screws included  
28" (711mm) spacing recommended

#### ALUMINUM CAP RAIL CLIP

ITEM#	DESCRIPTION	UPC #
51500070	AL13 PLUS-CAP RAIL CLIP GBLK (BAG 4)	844530013754
51500071	AL13 PLUS-CAP RAIL CLIP WHT (BAG 4)	844530013761
51500078	AL13 PLUS-CAP RAIL CLIP BKSND (BAG 4)	844530005292



3" (76mm)

For caps with lighting capabilities please visit [FortressBP.com](http://FortressBP.com)

#### FLAT PYRAMID CAP 3"

ITEM#	DESCRIPTION	UPC #
51500040	AL13 PLUS-3" FLAT PYRAMID CAP GBLK	844530010753
51500041	AL13 PLUS-3" FLAT PYRAMID CAP WHT	844530010760
51500048	AL13 PLUS-3" FLAT PYRAMID CAP BKSND	844530014669



3" (76mm)

#### BALL CAP 3"

ITEM#	DESCRIPTION	UPC #
51500060	AL13 PLUS-3" BALL CAP GBLK	844530011811
51500061	AL13 PLUS-3" BALL CAP WHT	844530011828
51500068	AL13 PLUS-3" BALL CAP BKSND	844530014676



# COMMERCIAL & RESIDENTIAL ALUMINUM RAILING

## 2 GATE KIT



34" (864mm)  
40" (1016mm)

34.5" (876mm)

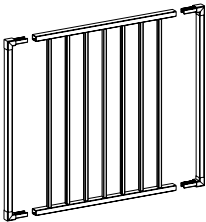
Gate panel allows for a 36" (914mm) opening  
For use with Gate Kit #2

### ALUMINUM RAILING GATE 34"

ITEM#	DESCRIPTION	UPC #
51134350	AL13 PLUS-GATE 34"X 34.5" GBLK	844530012993
51134351	AL13 PLUS-GATE 34"X 34.5" WHT	844530013006
51134358	AL13 PLUS-GATE 34"X 34.5" BKSND	844530014355

### ALUMINUM RAILING GATE 40"

ITEM#	DESCRIPTION	UPC #
51140350	AL13 PLUS-GATE 40"X 34.5" GBLK	844530013013
51140351	AL13 PLUS-GATE 40"X 34.5" WHT	844530013020
51140358	AL13 PLUS-GATE 40"X 34.5" BKSND	844530014393



34" (864mm)  
40" (1016mm)



Gate kit allows for up to a 48" (1211mm) opening  
For use with Gate Kit #2

### ALUMINUM RAILING GATE - MAKE A GATE - 34"

ITEM#	DESCRIPTION	UPC #
51534050	AL13 PLUS-GATE UPRIGHTS 34" GBLK (2PCS)	844530013075
51534051	AL13 PLUS-GATE UPRIGHTS 34" WHT (2PCS)	844530013082
51534058	AL13 PLUS-GATE UPRIGHTS 34" BKSND (2PCS)	844530014430

### ALUMINUM RAILING GATE - MAKE A GATE - 40"

ITEM#	DESCRIPTION	UPC #
51540050	AL13 PLUS-GATE UPRIGHTS 40" GBLK (2PCS)	844530013099
51540051	AL13 PLUS-GATE UPRIGHTS 40" WHT (2PCS)	844530013105
51540058	AL13 PLUS-GATE UPRIGHTS 40" BKSND (2PCS)	844530014478



Hinge (x2)



Lock & Latch

Latch is self-closing  
Includes mounting hardware and key  
(uses 1.5" [38mm] of space in opening)

### GATE KIT #2

ITEM#	DESCRIPTION	UPC #
650084	GATE KIT #2 (LATCH, HINGES, FASTENERS)	844530016267



24" (607mm)  
Available in Gloss Black only

### DROP ROD 24"

ITEM#	DESCRIPTION	UPC #
650197	GATE-DROP ROD - 24"	844530008163





# COMMERCIAL & RESIDENTIAL ALUMINUM RAILING





# DISCOVER THE TOTAL SOLUTION

Explore our complete collection of revolutionary products that can work in harmony or stand alone to create beautiful, long-lasting spaces.

© 2021 Fortress Building Products. Unless otherwise noted, all proprietary names are trademarks of Fortress Iron, LP. All rights reserved.

**JOIN THE REVOLUTION.**  
FortressBP.com | 866.323.4766