# SECONDARY HANDRAIL SYSTEMS



# **DekPro™** Prestige

Aluminum Textured Secondary Handrail

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## Fortress™

Aluminum Secondary Handrail

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# Solutions™

Aluminum Secondary Handrail

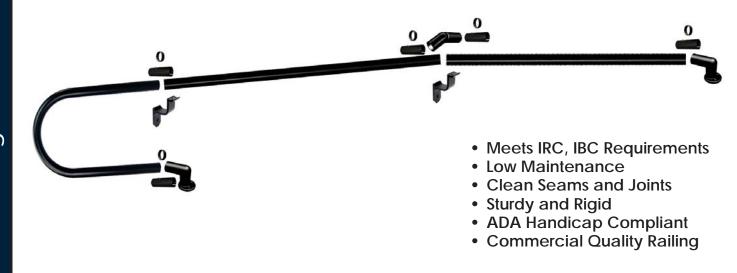
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#### ACTUAL FREIGHT CHARGES APPLY TO ALL DEKPRO™ PRESTIGE RAIL ORDERS

## 1-1/2" DekPro™ Prestige Round Aluminum Handrail - Textured







#### 96" & 92" - Straight Round Handrail

Sold in any quantity.

1-1/2" round graspable handrail meets IRC requirements for secondary handrail system. Installs with screws or adhesive. 92" rail saves on oversize shipping charges if shipping without pallet order.

Item # PR1596SHRABT - Absolute Black Item # PR1596SHRCBT - Cocoa Bronze Item # PR1596SHRDWT - Dream White Item # PR1596SHRMCT - Maple Cream Item # PR1596SHRSILVER - Silver

Item # PR1592SHRABT - Black Item # PR1592SHRCBT - Bronze Item # PR1592SHRDWT - White Item # PR1592SHRMCT - Maple Item # PR1592SHRSILVER - Silver





#### **Universal Quick Return Bracket Kit**

Sold in any quantity.

Returns 1-1/2" round handrail into post or wall. Works for any surface 2" or wider. Includes a handrail splice kit to connect to rail and color matched screws. Installs with screws or adhesive.

Item # PRSHRQRABTKIT - Absolute Black Item # PRSHRQRCBTKIT - Cocoa Bronze Item # PRSHRQRDWTKIT - Dream White Item # PRSHRQRMCTKIT - Maple Cream Item # PRSHRQRSILVERKIT - Silver







#### **Universal Mid-Rail Bracket**

Sold in any quantity.

Attaches 1-1/2" round handrail to post or wall. Includes color matched screws. Mounts to any flat surface 2" or wider. Adjustable to any angle.

Item # PRSHRMRBKTABT - Absolute Black Item # PRSHRMRBKTCBT - Cocoa Bronze Item # PRSHRMRBKTDWT - Dream White Item # PRSHRMRBKTMCT - Maple Cream Item # PRSHRMRBKTSILVER - Silver







#### ACTUAL FREIGHT CHARGES APPLY TO ALL DEKPRO™ PRESTIGE RAIL ORDERS





#### **Wall Mount Bracket**

Attaches 1-1/2" round handrail straight into post or wall. Works for any surface 3-1/2" or wider. Includes a handrail splice kit to connect to rail and color matched screws. Installs with screws or adhesive

Item # PRSHRWALLMTABT - Absolute Black Item # PRSHRWALLMTCBT - Cocoa Bronze Item # PRSHRWALLMTDWT - Dream White Item # PRSHRWALLMTMCT - Maple Cream







Available in:

#### Handrail Splice Kit

Sold in any quantity.

Splice kit joins straight 1-1/2" round handrail sections. Kit includes 1 splice and 1 splice ring. Splice ring is used to conceal the connection point. Installs with screws or adhesive.

Item # PRSHRSPLICEABTKIT - Absolute Black Item # PRSHRSPLICECBTKIT - Cocoa Bronze Item # PRSHRSPLICEDWTKIT - Dream White Item # PRSHRSPLICEMCTKIT - Maple Cream Item # PRSHRSPLICESILVERKIT - Silver







## Multi-Angle Handrail Connector Kit

Sold in any quantity.

Connector kit joins 1-1/2" round handrail sections to allow for multiangle connections to be made. Typically used for stair applications. Kit includes 1 multi-angle connector, 2 splices, and 2 splice rings. Installs with screws or adhesive.

Item # PRSHRUAABTKIT - Absolute Black Item # PRSHRUACBTKIT - Cocoa Bronze Item # PRSHRUADWTKIT - Dream White Item # PRSHRUAMCTKIT - Maple Cream Item # PRSHRUASILVERKIT - Silver







#### 90° Elbow - Inside/Outside Corner

Sold in any quantity.

90 degree rail used for inside and outside corner applications. Requires a straight handrail splice at each end. (Sold Separately). Each side has 12" of rail. Installs with screws or adhesive.

Item # PRSHRINSIDECABT - Absolute Black Item # PRSHRINSIDECCBT - Cocoa Bronze Item # PRSHRINSIDECDWT - Dream White Item # PRSHRINSIDECMCT - Maple Cream Item # PRSHRINSIDECSILVER - Silver





#### **Inside Corner Bracket**

Sold in any quantity.

Attaches 1-1/2" round 90° elbow inside corner rail to corner of post. Includes color matched screws.

Item # PRSHRINSIDECBKTABT - Absolute Black Item # PRSHRINSIDECBKTCBT - Cocoa Bronze Item # PRSHRINSIDECBKTDWT - Dream White Item # PRSHRINSIDECBKTMCT - Maple Cream Item # PRSHRINSIDECBKTSILVER - Silver







#### ACTUAL FREIGHT CHARGES APPLY TO ALL DEKPRO™ PRESTIGE RAIL ORDERS





#### P-Loop Return - ADA Compliant

Sold in any quantity.

180 degree handrail end loop is used to extend beyond post and return back to post. Requires a handrail splice and 2 brackets to complete installation. Installs with screws or adhesive.

Item # PRSHRPLOOPABT - Absolute Black Item # PRSHRPLOOPCBT - Cocoa Bronze Item # PRSHRPLOOPDWT - Dream White Item # PRSHRPLOOPMCT - Maple Cream Item # PRSHRPLOOPSILVER - Silver





#### **End Cap**

Sold in any quantity.

Finishes end of handrail if not attaching back to post. Installs with screws

Item # PRSHRENDCAPABT - Absolute Black Item # PRSHRENDCAPCBT - Cocoa Bronze Item # PRSHRENDCAPDWT - Dream White Item # PRSHRENDCAPMCT - Maple Cream Item # PRSHRENDCAPSILVER - Silver





#### **Prestige Touch Up Paint**

Sold in any quantity.

Sold in 11 oz. spray can or .3 oz. paint pen to touch up rails.





#### Spray Can (11 oz):

Item # PRPAINT12ABT - Black Item # PRPAINT12CBT - Bronze Item # PRPAINT12DWT - White Item # PRPAINT12MCT - Maple

#### Paint Pen:

Item # PRPAINTPENABT - Black Item # PRPAINTPENCBT - Bronze Item # PRPAINTPENDWT - White Item # PRPAINTPENMCT - Maple







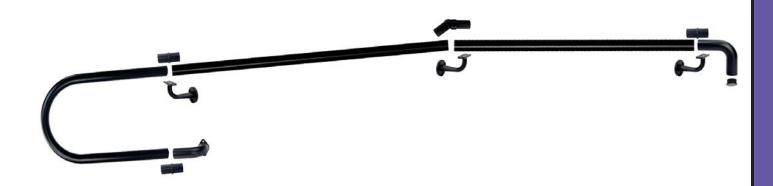
# Fortress™ Railing ONLY available in: MN, WI, IA, ND, SD, NE, KS and MO





#### ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS

## 1-1/2" Fortress™ Al<sup>13</sup> Round Aluminum Handrail



#### \*Assemble secondary handrail using 2 part epoxy (No fasteners required)\*



#### Available in: Black Sand Ant. Bronze White

#### 8' - Al13 Aluminum Round Handrail

Sold in any quantity.

1-1/2 x 8' round graspable handrail meets IRC requirements for secondary handrail system.

Item # 50500938 - Black Sand (Textured) Item # 50500936 - Antique Bronze Item # 50500931 - White



# Available in: Black Sand

Ant. Bronze

White

#### Al<sup>13</sup> Aluminum Round Handrail Return Bracket

Sold in any quantity.

Returns 1-1/2" round handrail into post or wall. Works for any surface 2" or more. Requires a straight handrail splice to connect to handrail (see next page). Includes color matched screws.

Item # 50500058 - Black Sand (Textured) Item # 50500056 - Antique Bronze Item # 50500051 - White

Available in:

Ant. Bronze White

Black Sand

#### Al<sup>13</sup> Aluminum Round Mid-Rail Bracket

2/Pack

Attaches 1-1/2" round handrail to post or wall. Includes color matched screws for wood and metal. Sold as pair.

Item # 50500018 - Black Sand (Textured) Item # 50500016 - Antique Bronze

Item # 50500011 - White





# Fortress™ Railing ONLY available in: MN, WI, IA, ND, SD, NE, KS and MO





#### ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS





# Al<sup>13</sup> Aluminum Round Handrail Splice

Sold in any quantity.

Splice Joins 1-1/2" round handrail sections. Middle trim ring conceals splice. No hardware required, use 2 part epoxy for installation.

**Item # 50500048** - Black Sand (Textured) **Item # 50500046** - Antique Bronze **Item # 50500041** - White





# Al<sup>13</sup> Aluminum Round Handrail Angle Adjuster

Sold in any quantity.

Angle adjuster may be used to adjust to appropriate stair angle. No hardware required, use 2 part epoxy for installation.

Item # 50501038 - Black Sand (Textured) Item # 50501036 - Antique Bronze Item # 50501031 - White







#### Al<sup>13</sup> Aluminum Round Handrail 90° Elbow

Sold in any quantity.

90 Degree corner used to transition around post, must use handrail splice to attach to handrail. No hardware required, use 2 part epoxy for installation.

Item # 50500028 - Black Sand (Textured) Item # 50500026 - Antique Bronze Item # 50500021 - White





#### Al<sup>13</sup> Aluminum Round Handrail Corner Bracket

Attaches 1-1/2" round handrail to corner of post. Includes color matched screws.

Item # 50500118 - Black Sand (Textured) Item # 50500116 - Antique Bronze Item # 50500111 - White





# Al<sup>13</sup> Aluminum Round Handrail P-Loop

Sold in any quantity.

180 Degree Handrail end loop is used to extend beyond post and return back to post. Handrail splice, mid rail bracket, and return bracket are required to complete installation. No hardware required, use 2 part epoxy for installation.

Item # 50501028 - Black Sand (Textured) Item # 50501026 - Antique Bronze Item # 50501021 - White









# Al<sup>13</sup> Aluminum Round Handrail End Cap

2/Pack

Finishes end of handrail, use 2 part epoxy for installation.

Item # 50500038 - Black Sand (Textured) Item # 50500036 - Antique Bronze Item # 50500031 - White





#### Al13 Touch Up Paint

Sold in any quantity.

Available in two convenient sizes.

#### Spray Can - 6oz:

Item # 660378 - Black Sand Item # 660376 - Antique Bronze Item # 660371 - White

#### Paint Pen

Item # 660368 - Black Sand Item # 660366 - Antique Bronze Item # 660361 - White









#### 1-1/2" Solutions™ Aluminum Secondary Handrail - ADA Compliant





# Available in: Black Bronze White

# 8' Straight Handrail

Sold in any quantity.

1-1/2" x 8' Graspable handrail meets IRC, IBC requirements for secondary handrail system.

Item # 301000 - Black Item # 301004 - Bronze Item # 301002 - White



# Available in: Black Bronze

White

#### Universal Quick Return Kit / Wall Mount

Sold in any quantity.

Connects handrail to any flat surface 3" or wider. Adjustable to any angle.

Item # 301108 - Black Item # 301112 - Bronze Item # 301110 - White





# Available in: Black Bronze

#### Universal Mid-Rail Bracket Kit / Wall Mount

Sold in any quantity.

Mounts to any flat surface 3" or wider to provide support to rail. Adjustable to any angle.

Item # 301090 - Black Item # 301094 - Bronze Item # 301092 - White











#### **Handrail Connector Splice**

Sold in any quantity.

Splices handrail components together for a rigid, sturdy connection.

Item # 301030 - Black Item # 301034 - Bronze Item # 301032 - White





#### **Wall Plate Bracket**

Sold in any quantity.

Bracket is made to connect handrail to flat surfaces (2-1/4" or greater) where rail starts or ends at a vertical face. For level installations only.

Item # 301120 - Black Item # 301124 - Bronze Item # 301122 - White







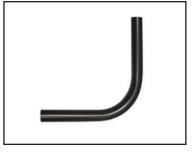
#### 90 Degree Elbow - Outside Corner

Sold in any quantity.

Joins 1-1/2" rail for outside corner connection.

Item # 301084 - Black Item # 301088 - Bronze Item # 301086 - White







## 90 Degree Angle Rail - Inside Corner

Sold in any quantity.

Large 90 degree rail for inside corner applications. Requires rail connector splice at each end. (Sold Separately)

Item # 301066 - Black Item # 301070 - Bronze Item # 301068 - White





#### 6" Inside Corner Mounting Bracket

Sold in any quantity.

For secondary handrail 90 degree inside corner turns.

Item # 301006 - Black Item # 301010 - Bronze Item # 301008 - White









#### 5 Degree Angle Rail

Sold in any quantity.

Transitions handrail from a level run to a 5 degree ramp application. Requires rail connector splice at each end. (Sold Separately)

Item # 301048 - Black Item # 301052 - Bronze Item # 301050 - White





#### 32 Degree Angle Rail

Sold in any quantity.

Transitions handrail from a level run to a 32 degree stair run. Requires rail connector splice at each end. (Sold Separately)

Item # 301054 - Black Item # 301058 - Bronze Item # 301056 - White





#### **Universal Angle Rail Connector**

Sold in any quantity.

Universal connector for two sections of hand rail at non-typical angles. Cut rails to proper angle and insert universal connector. Includes two splices and color match screws.

Item # 301036 - Black Item # 301040 - Bronze Item # 301038 - White





#### P-Loop Return Angle

Sold in any quantity.

ADA compliant for Handicap rail system regulations. Mounts to end post of ramps / stairs. Requires additional rail connector splice, mid-rail bracket, and quick return bracket for proper installation.

Item # 301024 - Black Item # 301028 - Bronze Item # 301026 - White





#### **End Cap**

Sold in any quantity.

For capping 1-1/2" aluminum rail ends.

Item # 301072 - Black Item # 301076 - Bronze Item # 301074 - White









#### **Spacer Tube**

Sold in any quantity.

Extends the length of any bracket from the post an additional 2-3/4". Requires longer 3/8" bolt.

Item # 301042 - Black Item # 301046 - Bronze Item # 301044 - White





#### Solutions Touch-Up Paint Pen

Sold in any quantity.

Paint pen used to touch up rails during and after installation.

#### Touch-Up Paint Pen

Item #: 307320 - Black Item #: 307322 - Bronze Item #: 307324 - White



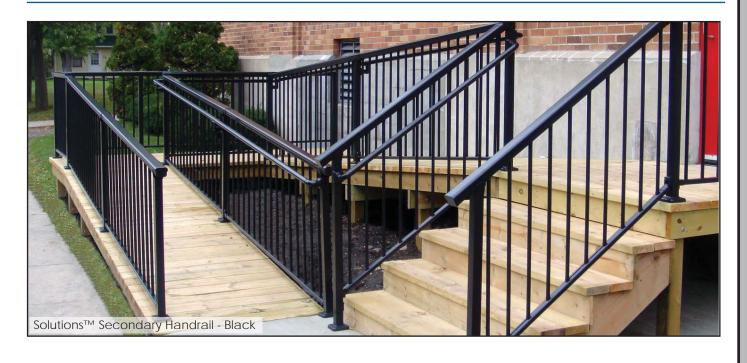


#### **Solutions Screw Packs**

6 / pack

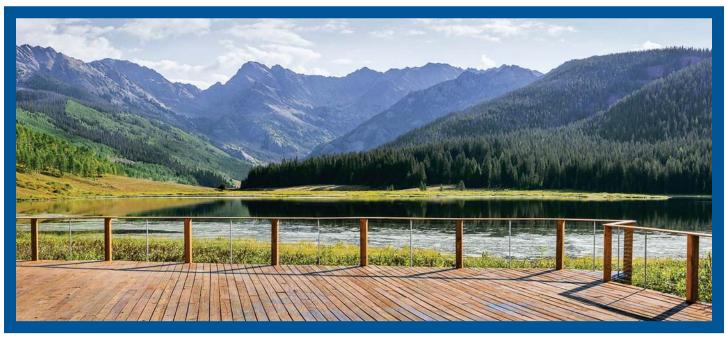
#8 x 3/4" Self drilling, square drive screw for Solutions<sup>TM</sup> aluminum railing.

Item #: 302312 - Black Item #: 302311 - Bronze Item #: 302310 - White





# CABLE RAILING FOR WOOD



**DekPro InvisiCable™**Cable Rail for Wood

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ADI™ Cable Railing System by RailFX™

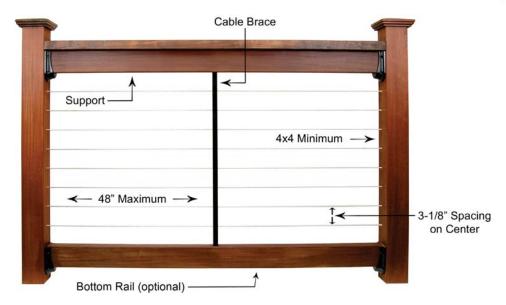
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# DekPro InvisiCable™





# **Cable Railing for Wood Systems**



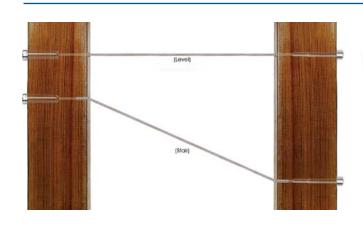
A simple, affordable cable railing option for the value conscious consumer that wants the look of cable but at a lower cost. Proudly made in the USA of 316 marine-grade stainless steel components and cable.

Kit includes 1 run of cable with 2.75" broached threaded tensioner, Pull-Lock fitting, two end caps, washers and brass Nylock hex nut. Kits are field trimmable to the proper length and come in 5' increments to 30' then 40' and 50'.

Don't confuse this kit with a competitors - we include **BOTH** end caps in each kit!

Perfect for interior and exterior use – decks, docks, balconies and stairways utilizing wood or solid composite posts. Fittings are concealed in the post creating a clean, almost invisible infill. Holes are drilled straight through the post and no angled holes or beveled washers are required.

Backed by ADI™ and DekPro™ Manufacturing with a 10 Year Warranty



#### For level runs:

• Threaded Tensioner to Pull-Lock®.

#### For stairs, pitched runs:

 Threaded Tensioner to Pull-Lock® with 3/4" Post Protector Sleeve







# DekPro InvisiCable™ for Wood



## InvisiCable™ Kit for Wood

Sold in kits.

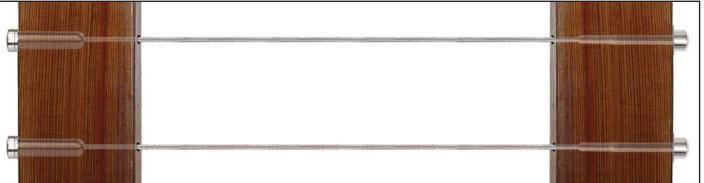
Cable railing kit made in USA from 1/8" high quality 316 grade stainless steel. Includes 1 strand of cable with 2.75" threaded stud on one end, Pull-Lock<sup>TM</sup> fitting, washers, nut and 2 end caps.

Item #: IC05 - 5' Cable Kit Item #: IC10 - 10' Cable Kit Item #: IC15 - 15' Cable Kit Item #: IC20 - 20' Cable Kit Item #: IC25 - 25' Cable Kit Item #: IC30 - 30' Cable Kit Item #: IC40 - 40' Cable Kit Item #: IC50 - 50' Cable Kit



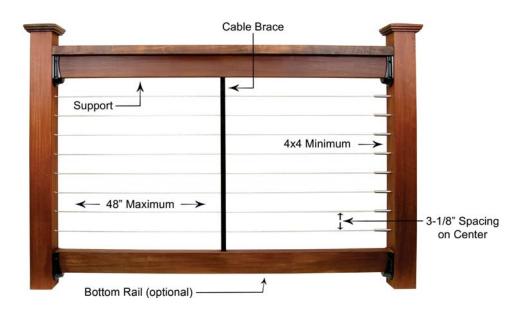






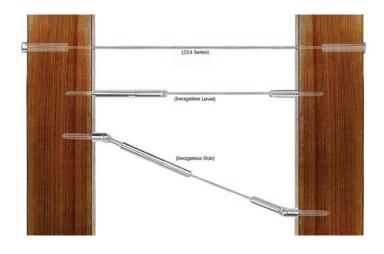
# Cable Railing Overview

# Framework for Cable Railing



## Guidelines for proper installation of the ADI™ cable railing system by RailFX™

- Use minimum 4x4 wood posts.
- Top rail is **required** to support posts. (Bottom rail is optional)
- Cables to be spaced at 3-1/8" on center.
- Cable must be supported every 48" to keep the cable from deflecting over 4" to pass code.
- Cables are to be tensioned to 225 lbs of tension minimum.
- 36" Rail height typically uses 10 runs of cable, 42" rail height typically uses 12 runs of cable.
- · Lag style cable fittings are required for cable being used with sleeved posts.
- If two posts are used on a corner of the deck, the cable can run through the corner by making a 45 degree turn through the posts with the use of post protector tubes.



#### For level runs:

224 Series (outside to outside) 2-3/8" Invisiware® Receiver to Pull-Lock®.

FlexFX - Level Cable Fittings
Lag style, Swageless Push-lock fittings.
Level Tensioner & Non-Tensioner

#### For stairs, pitched runs:

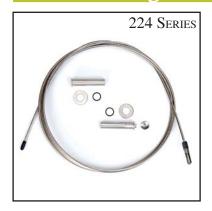
FlexFX - Stair Cable Fittings Lag style, Swageless Push-lock fittings. Stair Tensioner & Non-Tensioner







#### Cable Railing Kits for Wood - Level



INVISIWARE® RECEIVER

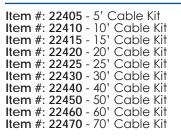
PULL-LOCK<sup>TM</sup> END FITTING

#### Outside of Post to Outside of Post Rail Kit - Wood Post

Sold in kits.

Cable railing kit made in USA from 1/8" high quality 316 grade stainless steel. Includes 1 strand of cable with one swedged end, applicable washers, Invisiware® receiver, Pull-Lock $^{\text{TM}}$  end fitting and end cap. Minimum of 3" clearance between end post and structure is required.

#### **Individual Cable Kits**





#### 10 Pack Cable Contractor Packs

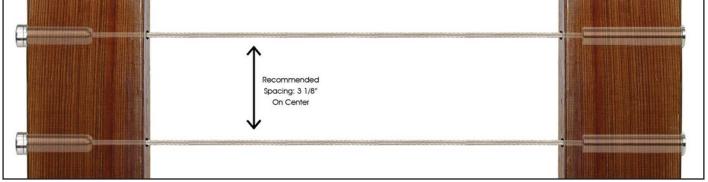
Cable contractor packs include 10 - cables with one swedged end, 10 - Invisiware® receivers, 10 - Pull-Lock™ end fittings w/ end caps and applicable washers.

Item #: 22405-10 - 5' Cable Kits Item #: 22410-10 - 10' Cable Kits Item #: 22415-10 - 15' Cable Kits Item #: 22420-10 - 20' Cable Kits Item #: 22425-10 - 25' Cable Kits Item #: 22430-10 - 30' Cable Kits















# FlexFX™ Cable Railing for Wood - Level



# FlexFX™ - Cable Fittings for Wood

Sold in any quantity.

Cable railing and fittings made in USA from high quality 316 grade stainless steel. Designed to work for wood posts. Pre-drill wood post using 7/32" drill bit.

#### **Level Non-Tensioner Fittings**

Item #: RFXWLN1/8 - 1/8" Fitting Item #: RFXWLN1/8-10 - 1/8" Fitting (10 Pack)

Item #: RFXWLN3/16 - 3/16" Fitting

# NON-TENSIONER

# **FOR WOOD**

# **Level Tensioner Fittings**

Item #: RFXWLT1/8 - 1/8" Fitting

Item #: RFXWLT1/8-10 - 1/8" Fitting (10 Pack)

Item #: RFXWLT3/16 - 3/16" Fitting





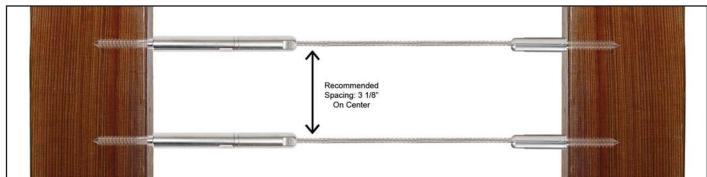
Fitting Dimensions available for reference on page 130

#### **Bulk Cable**

Item #: RFXCABLE100 - 100' Spool of 1/8" Cable Item #: RFXCABLE500 - 500' Spool of 1/8" Cable

Item #: RFXCABLE100-6 - 100' Spool of 3/16" Cable Item #: RFXCABLE500-6 - 500' Spool of 3/16" Cable





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# FlexFX™ Cable Railing for Wood - Stair



#### FlexFX™ - Cable Fittings for Wood

Sold in any quantity.

Cable railing and fittings made in USA from high quality 316 grade stainless steel. Designed to work for wood posts. Pre-drill wood post using 7/32" drill bit.

#### **Stair Non-Tensioner Fittings**

Item #: RFXWSN1/8 - 1/8" Fitting Item #: RFXWSN1/8-10 - 1/8" Fitting (10 Pack)

Item #: RFXWSN3/16 - 3/16" Fitting



## **FOR WOOD**

# **Stair Tensioner Fittings**

Item #: RFXWST1/8 - 1/8" Fitting Item #: RFXWST1/8-10 - 1/8" Fitting (10 Pack)

Item #: RFXWST3/16 - 3/16" Fitting

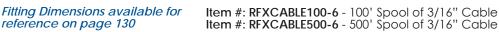


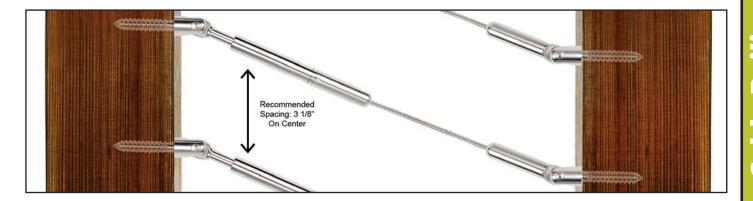


reference on page 130

#### **Bulk Cable**

Item #: RFXCABLE100 - 100' Spool of 1/8" Cable Item #: RFXCABLE500 - 500' Spool of 1/8" Cable











# FlexFX™ Cable Railing for Composite Sleeve - Level



# FlexFX™ XL - Cable Fittings for Composite Sleeves

Sold in any quantity.

Cable railing and fittings made in USA from high quality 316 grade stainless steel. Designed to work for composite sleeved wood posts. Pre-drill using 7/32" drill bit.

#### **XL** - Level Non-Tensioner Fittings

Item #: RFXWLN1/8XL - 1/8" Fitting Item #: RFXWLN1/8XL-10 - 1/8" Fitting (10 Pack)

Item #: RFXWLN3/16XL - 3/16" Fitting

**XL - NON-TENSIONER** 

**XL-TENSIONER** 



# **FOR COMPOSITE SLEEVES**

1" Longer Lag



Fitting Dimensions available for reference on page 130

# **XL** - Level Tensioner Fittings

Item #: RFXWLT1/8XL - 1/8" Fitting

Item #: RFXWLT1/8XL-10 - 1/8" Fitting (10 Pack)

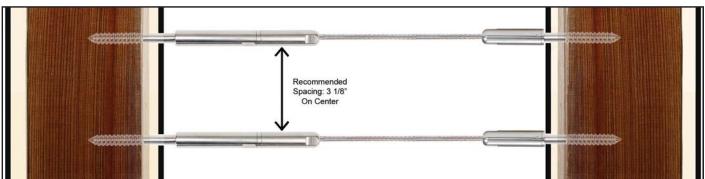
Item #: RFXWLT3/16XL - 3/16" Fitting

#### **Bulk Cable**

Item #: RFXCABLE100 - 100' Spool of 1/8" Cable Item #: RFXCABLE500 - 500' Spool of 1/8" Cable

Item #: RFXCABLE100-6 - 100' Spool of 3/16" Cable Item #: RFXCABLE500-6 - 500' Spool of 3/16" Cable











# FlexFX™ Cable Railing for Composite Sleeve - Stair



# FlexFX™ XL - Cable Fittings for Composite Sleeves

Sold in any quantity.

Cable railing and fittings made in USA from high quality 316 grade stainless steel. Designed to work for composite sleeved wood posts. Pre-drill using 7/32" drill bit.

#### **XL - Stair Non-Tensioner Fittings**

Item #: RFXWSN1/8XL - 1/8" Fitting Item #: RFXWSN1/8XL-10 - 1/8" Fitting (10 Pack)

Item #: RFXWSN3/16 - 3/16" Fitting

# **FOR COMPOSITE SLEEVES**

1" Longer Lag



Fitting Dimensions available for reference on page 130

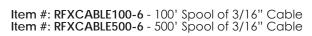
# **XL - Stair Tensioner Fittings**

Item #: RFXWST1/8XL - 1/8" Fitting Item #: RFXWST1/8XL-10 - 1/8" Fitting (10 Pack)

Item #: RFXWST3/16XL - 3/16" Fitting

#### **Bulk Cable**

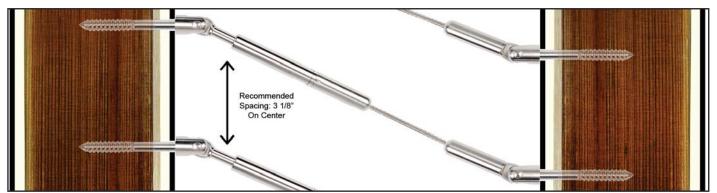
Item #: RFXCABLE100 - 100' Spool of 1/8" Cable Item #: RFXCABLE500 - 500' Spool of 1/8" Cable





XL - NON-TENSIONER

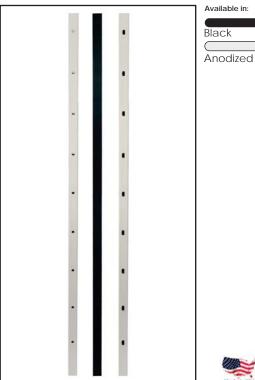
**XL-TENSIONER** 







# Cable Braces



# Available in: Black

#### Cable Brace for Level and Stair (1/8" Cable Only)

Sold in any quantity.

3/4" Aluminum cable brace is available pre-drilled with 12 holes at 3-1/8" spacing on center for level and stair runs. Available undrilled for unique installations. Trimmable to fit any rail height. Cable braces are used

between newel posts that are greater than 48" apart to keep cables from deflecting over 4". Connectors and stainless steel screws included.

#### Pre-Drilled 42" Level

Item # CB42BLAL13/P - Black Item # CB42ANAL13/P - Anodized

#### Pre-Drilled 50" Stair

Item # CB50BL12/P - Black Item # CB50AN12/P - Anodized

#### UnDrilled 42" Level or Stair

Item # CB42BLAL/P - Black Item # CB42ANAL/P - Anodized



\*Pictures do not reflect full length of cable brace\*







# Cable Railing Tools



#### **Post Protector Tubes**

Sold in packs of 10.

Stainless Steel protector tubes are inserted into wood post where cable enters/exits at an angle to prevent cable from biting into the wood. 1/4" diameter with 3/8" tapered end.

Item #: ICTUBE/10 - 3/4" Length - 10 pack Item #: CSTUBE6 - 1-1/2" Length - Individual



#### **Cable Cutters**

Sold in any quantity.

Cable cutter designed for clean, burr free cutting of 1/8" stainless steel cable. Required for use with FlexFX<sup>™</sup> lag style fittings.

Item #: RFXC7HIT - for 1/8" Cable Item #: RFXC9 - for 3/16" Cable



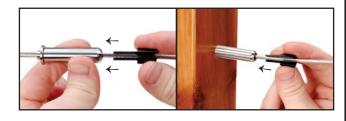


# **Push Lock Release Key**

Sold in any quantity.

Release key allows the release of an untensioned cable from Pull-Lock™ and FlexFX™ fittings. Also used to release fittings to aid installation.

Item #: RFXPLKEY/R





# **Cable Gripping Pliers**

Sold in any quantity.

Used to securely grip cable to avoid winding during installation which eliminates the most common issue of cables losing tension. Cable gripping pliers are recommended for professional installers.

Item #: RFXPLIERS







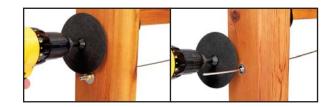


#### Cable Cut Off Kit

Sold in any quantity.

Used to cut cable flush to the end of Pull-Lock™ fittings and excess threads from stud type tensioners. Includes mandrel and 2 cut off wheels.

Item #: RFXCUTOFFKIT/R





# **Push-Lock Lag Driver**

Sold in any quantity.

Huge time saving tool makes installing the FlexFX<sup>™</sup> non-tensioning lag fitting quick and easy. Used with WLN series cable fittings.

Item #: RFXDRIVER/R





#### ADI™ Cable Railing Basic Install Kit

Sold as a Kit.

Installation tools for basic cable railing installations. Kit includes 29/64", 7/32", 9/32", and 5/32" diameter high quality Norseman drill bits, 2 cut off wheels w/ mandrel, push lock release tool, 3/16" heavy duty hex wrench, 1/8" hex wrench, and 7/16" wrench

Item #: ADICRKIT



# FlexFX™ Cable Railing Install Kit

Sold as a Kit.

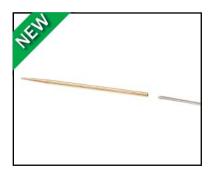
Installation tools for FlexFX<sup>™</sup> Swageless lag style cable railing. Kit includes 7/32", 1/4" and 5/32" diameter drill bits, 2 push lock release keys, cable gripping tool, Push-Lock lag driver, 5/32" allen wrench, and 2 - 3" combo wrenches.

Item #: RFXINSKIT









# Cable Lacing Needle (1/8" Cable Only)

Sold in any quantity.

Used to pass 1/8" cable through posts without snagging / fraying during installation. Fits 3/16" diameter hole or larger.

The er to manneter there er larger

Item # RFXNEEDLE - Cable Lacing Needle





## QuickGrip Cable Tool

Sold in Packs of 2.

Used to grip cable to avoid winding during installation which eliminates the most common issue of cables losing tension.

Tool is recommended for single installations.

Item #: RFXGRIPPER





# **Cable Railing Drill Bits**

Sold in any quantity.

For wood, to make 29/64" hole for Invisiware receiver / Pull-Lock fittings. Step drill bit creates a 3/16" hole for the cable using a single drill bit.

Item #: CSD316 - ADI Step Drill Bit (29/64" to 3/16")

Item #: 29/64DRILL - 29/64" Drill Bit





#### EZ-Clean Metal Cleaner / Protectant

Sold in any quantity.

Cleaner / Protector dissolves minor corrosion and leaves a protective coating that lasts for months. Includes 8 oz. rust and stain remover and 4 oz. bottle of protectant.

Item #: RFXEZCLEAN



#### **Cable Tension Gauge**

Sold in any quantity.

Used to determine proper tension of cables.

Item # RFXPTCR - Tension Gauge

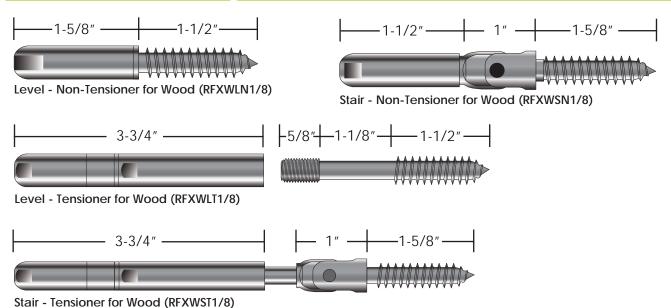




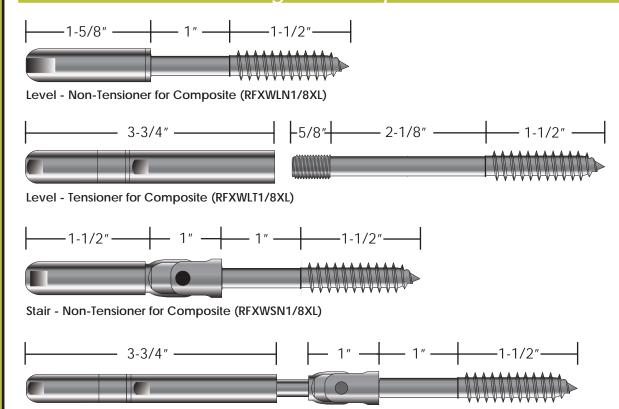


# FlexFX™ Cable Fitting Reference Guide

# FLexFX™ Cable Fittings for Wood



# FLexFX™-XL Cable Fittings for Composite Sleeves



Stair - Tensioner for Composite (RFXWST1/8XL)















# CABLE RAILING FOR METAL



## RailFX™

Aluminum Railing and Cable System pg 134 - 157

# Fortress™

Vertical Cable Railing pg 158 - 163 Horizontal Cable Railing pg 164 - 169

# **DekPro™** Prestige

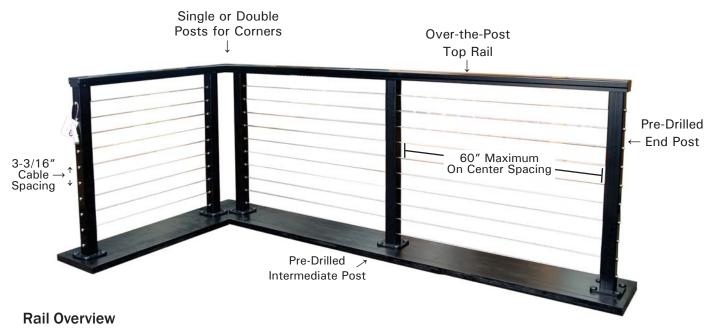
Textured Aluminum Rail for Cable pg 170 - 173

# **RailFX™ FlexFX for Metal**

Cable for Metal Posts pg 174 - 177

# RailFX™ Railing System Overview

# RailFX™ Aluminum Rail with Cable



Manufactured in the USA using aircraft grade aluminum, RailFX<sup>™</sup> Aluminum Rail and Cable System has been designed, engineered and tested specifically for use with cable and is approved in all 50 states. The aluminum framework and stainless steel cable allows for railings to be lightweight, while still retaining exceptional durability. Railings will not rust, rot, warp, or split and require minimal user maintenance.

#### **Rail Guidelines**

To comply with engineering and testing **posts must be spaced no more than 60" on center**. Cables are spaced at 3-3/16" on center to keep the cable from deflecting beyond 4" to meet code. Single or double posts can be used to create a 90 degree corner for surface mount posts. Two corner posts are required for fascia mount applications. Cable can either terminate at the corner or run continuously through a single corner. Top rail is required for all installations.

#### **Posts**

RailFX<sup>™</sup> posts for level and stair railings are all predrilled and ready for cable installation. Stairs posts do not come with base plates attached so posts can be placed and mounted where desired for maximizing installation flexibilty. All posts are available for surface mount or fascia mount and available for 36" and/or 42" rail heights.

#### Top Rails

There are 3 styles of top rail that RailFX<sup>™</sup> railing utilizes:

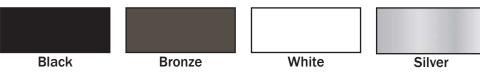
**Series 200** is a contemporary flat top rail most often used for level applications. Can be used for stairs with the addition of a secondary handrail system.

Series 250 is a square profile that qualifies as a graspable rail and is most commonly used for stairs.

Series 400 is a flat top rail that is designed to accept a wood or composite cap rail.

#### **Available Colors:**

Colors shown are approximate representation



Features AAMA 2605 Powder Coat Finish

135

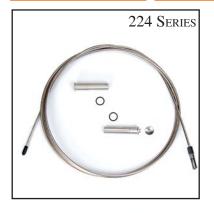




# RailFX™ - Aluminum Rail System for Cable Railing



# Cable Railing Kits for Aluminum Rail



## Outside of Post to Outside of Post Rail Kit - Aluminum Rail System for 2-3/8" Posts

Sold in kits.

Cable railing kit, made in USA from 1/8" high quality 316 grade stainless steel. Includes 1 strand of cable with one swedged end, applicable washers, Invisiware® receiver, Pull-Lock™ end fitting and end cap. Minimum 3" clearance between end post and structure is required.

#### Individual Cable Kits

Item #: 22405 - 5' Cable Kit Item #: 22410 - 10' Cable Kit Item #: 22415 - 15' Cable Kit Item #: **22420** - 20' Cable Kit Item #: **22425** - 25' Cable Kit Item #: 22430 - 30' Cable Kit Item #: 22440 - 40' Cable Kit Item #: 22450 - 50' Cable Kit Item #: 22460 - 60' Cable Kit Item #: **22470** - 70' Cable Kit





Item #: 22405-10 - 5' Cable Kits

Item #: 22410-10 - 10' Cable Kits Item #: 22415-10 - 15' Cable Kits Item #: 22420-10 - 20' Cable Kits

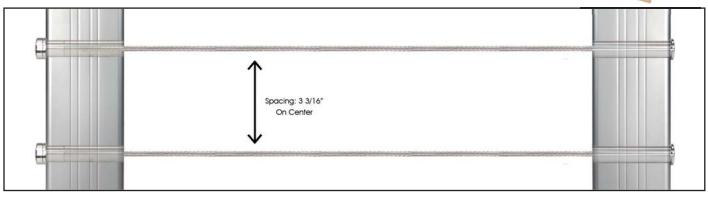
Item #: 22425-10 - 25' Cable Kits Item #: 22430-10 - 30' Cable Kits



INVISIWARE® RECEIVER

PULL-LOCK<sup>TM</sup> END FITTING









# RailFX™ Series 200 Top Rail





#### Series 200 Top Rail

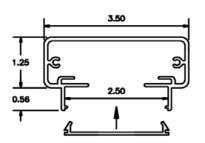
Sold in any quantity.

3-1/2" x 1-7/8" x 94" Series 200 aluminum top rail. Join multiple rails together with splices to achieve any length required. Field trimmable with carbide blade. Includes bottom finishing plate for clean look. End plate sold separately.

#### 94" Top Rail (3-1/2" x 1-7/8" x 94")











Available in:

# Series 200 Top Rail - Walnut Woodgrain

3-1/2" x 1-7/8" x 94" Series 200 aluminum top rail with powder coated woodgrain finish. Offers the look of Walnut / IPE without the maintenance. Join multiple rails together with splices to achieve any length required. Field trimmable with carbide blade. Includes bottom finishing plate for clean look. End plate sold separately.

Item #: FXTR200WALKIT8 - 94" Length, Walnut Woodgrain



Available in:

Black

**Bronze** 

White

# Series 200 Top Rail End Plate

Sold in any quantity.

Aluminum end plate required to cap series 200 top rail ends for a finished look. Includes 2 color matched screws.



Silver

Walnut Woodgrain



Item #: FXEP200BLK - Black Item #: FXEP200BRZ - Bronze Item #: FXEP200WHT - White Item #: FXEP200SIL - Silver

Item #: FXEP200WAL - Walnut Woodgrain









#### Series 200 End Plate Bracket

Sold in any quantity.

Aluminum end plate bracket used to connect series 200 top rails perpendicularly. Used at the top of the stair where the level and stair rails meet at 90 degrees. Allows for single corner post use at top of stairs. Includes 2 color matched screws.

Item #: FXEPB200BLK - Black Item #: FXEPB200BRZ - Bronze Item #: FXEPB200WHT - White Item #: FXEPB200SIL - Silver



Scenario # 1 - Single Corner Stair Post (Install method #1)







Scenario # 2 - 90 Return to Stair (Install method #2)



Install Method #1



















# RailFX™ Series 200 Rail Splices





# Straight Splice - 200 Series

Sold in any quantity.

9" long splice joins straight sections of series 200 top rail to make any length run. Splices and be used between posts. Installs using 8 - #10 x 3/4" self-drilling screws (Not Included)

Item #: FXSPL200 - Straight Splice







#### 90 Degree Splice - 200 Series

Sold in any quantity.

Splices top rails to make a 90 degree angle for series 200 top rail. Requires miter cutting of top rail. Installs using 8 - #10 x 3/4" self-drilling screws (Not Included)

Item #: FXSPL20090 - 90 Degree Splice





Available in:

Aluminum



#### 135 Degree Splice - 200 Series

Sold in any quantity.

Splices top rails to make a 135 degree angle for series 200 top rail. Requires miter cutting of top rail. Installs using 8 - #10 x 3/4" self-drilling screws (Not Included)

Item #: FXSPL200135 - 135 Degree Splice





Available in:



# Notched Splice for Stairs - 200 Series

Sold in any quantity.

For continuos level to stair transition. Bends to accommodate any angle from 0° - 38°. Requires miter cutting of top rail. Installs using 8 -#10 x 3/4" self-drilling screws (Not Included)

Item #: FXSPLST - Notched Splice













#### RailFX Series 400 Top Rail





### Series 400 Top Rail for Wood Cap Rail

Sold in any quantity.

2-7/8" x 1-1/4" x 94" Series 400 aluminum rail cap for attaching wood/composite top rail. Field trimmable with carbide blade. Includes bottom finishing plate. Series 400 top rail is designed to allow for the attachment of a wood or composite cap rail. Cap rail MUST add 1/2" to overall rail height to reach required rail heights for both 36" and 42" rails.



#### 94" Top Rail (2-7/8" x 1-1/4" x 94")

Item #: FXTR400BLK8KIT - Black Item #: FXTR400BRZ8KIT - Bronze Item #: FXTR400WHT8KIT - White Item #: FXTR400SIL8KIT - Silver

\*Wood cap rail not included





2-7/8"

Available in:	
Black	
Bronze	
	$\supset$
White	
Silver	

# Series 400 Top Rail End Plate

Sold in any quantity.

Aluminum end plate required to cap series 400 top rail ends for a finished look. Includes 2 color matched screws.

Item #: FXEP400BLK - Black Item #: FXEP400BRZ - Bronze Item #: FXEP400WHT - White Item #: FXEP400SIL - Silver











# Straight Splice - 400 Series

Sold in any quantity.

9" long splice joins straight sections of series 400 top rail to make any length run. Installs using  $8 - \#10 \times 3/4"$  self-drilling screws (Not Included)

Item # FXSPL400LEVEL







#### 90 Degree Splice - 400 Series

Sold in any quantity.

Splices top rails to make a 90 degree corner for series 400 top rail. Requires miter cutting of top rail. Installs using 8 - #10 x 3/4" self-drilling screws (Not Included)

Item # FXSPL40090







Aluminum

#### 135 Degree Splice - 400 Series

Sold in any quantity

Splices top rails to make a 135 degree angle for series 400 top rail. Requires miter cutting of top rail. Installs using 8 - #10 x 3/4" self-drilling screws (Not Included)

Item # FXSPL400135





Available in:

Aluminum

# Stair Splice - 400 Series

Sold in any quantity

For continuos level to stair transition. Bends to accommodate any angle from 0° - 38°. Requires miter cutting of top rail. Installs using 8 - #10 x 3/4" self-drilling screws (Not Included)

Item # FXSPL400STAIR











## RailFX™ Series 250 Graspable Top Rail for Stair & Level Applications



<del>----</del> 1-5/8" <del>----</del>



## **Series 250 Top Rail for Stairs**

Sold in any quantity.

2" x 1-5/8" x 94" Series 250 aluminum top rail. Qualifies as continuous graspable handrail when used with intermediate post fitting. Field trimmable with carbide blade. Includes bottom finishing plate for clean look. Requires IPF fitting for mounting over the post. End plate sold separately.



#### 94" Top Rail (2" x 1-5/8" x 94")

Item #: FXTR250BLK8KIT - Black Item #: FXTR250BRZ8KIT - Bronze Item #: FXTR250WHT8KIT - White Item #: FXTR250SIL8KIT - Silver





1-1/2"

1/2"

## Available in: Black

Bronze
White

Silver



## Series 250 Top Rail End Plate

Sold in any quantity.

Aluminum end plate required to cap series 250 top rail ends for a finished look. Use adhesive to attach to rail.

Item #: FXEP250BLK - Black Item #: FXEP250BRZ - Bronze Item #: FXEP250WHT - White Item #: FXEP250SIL - Silver











White

Silver

## Intermediate Post Fitting (IPF)

Sold in any quantity.

Used on stair posts for over the post mounting style of series 250 top rail. Fitting attaches to the top of post and allows for top rail to be installed at any angle. Measures 3/4"W x 1-1/2"L x 2"H. Includes 2 ea. screws for post attachment.



Item #: FXIPFSETBRZ - Bronze Item #: FXIPFSETWHT - White







#### Rail Connector Block

Sold in any quantity.

Used to terminate series 250 top rail into post. 12" connector block can be cut into smaller blocks at angle of the stair. It can also be used to splice series 250 top rail together. When splicing, use 8 color matched screws to secure in place (Not Included). Can be used for level and stair applications. Screws included.

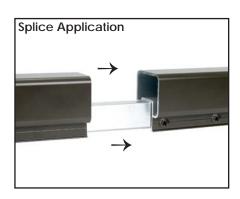


Item #: FXRCB1 - 1" Connector Block - Level (2 Screws)

Item #: FXRCB12 - 12" Connector Block / Splice (6 Screws)















## RailFX Top Post Plates to Attach Wood Cap Rail

Black

Bronze

Silver



#### Available in: **Level Top Plate**

Sold in any quantity.

Plate mounts to the top of level posts to accommodate various top rails to be attached. Top rail must be structural and meet code requirements. Measures 3" x 5" x 3/8". Includes hardware to attach to

White post. Use T40 torx bit for installation.

Item #: FXTP3X5L2HBLK - Black Item #: FXTP3X5L2HBRZ - Bronze Item #: FXTP3X5L2HWHT - White Item #: FXTP3X5L2HSIL - Silver





#### Available in:

Black

Bronze

White

Silver

### **Corner Top Plate**

Sold in any quantity.

Plate mounts to the top of level corner posts to accommodate various top rails to be attached. Top rail must be structural and meet code requirements. Measures 5" x 5" x 3/8". Includes hardware to attach to post. Use T40 torx bit for installation.

Item #: FXTPCORNER2HBLK - Black Item #: FXTPCORNER2HBRZ - Bronze Item #: FXTPCORNER2HWHT - White Item #: FXTPCORNER2HSIL - Silver



Available in:

Black

**Bronze** 

White

Silver



## Stair Top Plate

Sold in any quantity.

Plate mounts to the top of stair posts to accommodate various top rails to be attached. Top rail must be structural and meet code requirements. Measures 3" x 5" x 3/8". Includes hardware to attach to

post. Use T40 torx bit for installation.







Available in:

Black

Bronze

White

Silver

## **Adjustable Top Plate**

Sold in any quantity.

Adjustable plate mounts to the top of post to accommodate various top rails to be attached. Articulating plate can adjust up / down and pivot at angle. Can be used for level or stair applications. Top rail must

be structural and meet code requirements. Includes hardware to attach to post.





Item #: FXIPFADJSETBLK - Black Item #: FXIPFADJSETBRZ - Bronze Item #: FXIPFADJSETWHT - White Item #: FXIPFADJSETSIL - Silver







### RailFX™ Surface Mount Posts





#### Surface Mount End Post - Pre-Drilled

Sold in any quantity.

2-3/8" Square surface mount post with 5" base plate. Base plate holes for fasteners are 3/8". Pre-drilled post is drilled at 3-3/16" on center spacing. 10 holes for 36" rail, 12 holes for 42" rail. Engineered to meet code with posts at 60" on center spacing. Includes 4 ea. bolt cap covers. Fasteners for mounting base plate to deck sold separately.

#### 36" Rail Height (2-3/8" x 35")

Item #: FXCEP200BLK35KIT - Black Item #: FXCEP200BRZ35KIT - Bronze Item #: FXCEP200BWHT35KIT - White Item #: FXCEP200SIL35KIT - Silver

#### 42" Rail Height (2-3/8" x 41")

Item #: FXCEP200BLK41KIT - Black Item #: FXCEP200BRZ41KIT - Bronze Item #: FXCEP200WHT41KIT - White Item #: FXCEP200SIL41KIT - Silver







Available in:





#### Surface Mount Intermediate Post - Pre-Drilled

Sold in any quantity.

2-3/8" Square surface mount post with 5" base plate. Base plate holes for fasteners are 3/8". Pre-drilled post is drilled at 3-3/16" on center spacing. 10 holes for 36" rail, 12 holes for 42" rail. Engineered to meet code with posts at 60" on center spacing. Includes 4 ea. bolt cap covers. Fasteners for mounting base plate to deck sold separately.

#### 36" Rail Height (2-3/8" x 35")

Item #: FXCIP200BLK35KIT - Black Item #: FXCIP200BRZ35KIT - Bronze Item #: FXCIP200WHT35KIT - White Item #: FXCIP200SIL35KIT - Silver

#### 42" Rail Height (2-3/8" x 41")

Item #: FXCIP200BLK41KIT - Black Item #: FXCIP200BRZ41KIT - Bronze Item #: FXCIP200WHT41KIT - White Item #: FXCIP200SIL41KIT - Silver

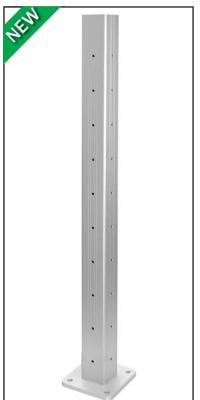
Base Plate Post Skirts are Available See page 149

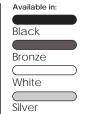












## Surface Mount Single Corner Post - Pre-Drilled

Sold in any quantity.

2-3/8" Square surface mount post with 5" base plate. Base plate holes for fasteners are 3/8". Pre-drilled post is drilled at 3-3/16" on center spacing. 10 holes for 36" rail, 12 holes for 42" rail. Engineered to meet code with posts at 60" on center spacing. Includes 4 ea. bolt cap covers.

Fasteners for mounting base plate to deck sold separately.

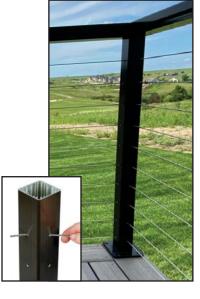
#### 36" Rail Height (2-3/8" x 35")

Item #: FXCCP200BLK35KIT - Black Item #: FXCCP200BRZ35KIT - Bronze Item #: FXCCP200WHT35KIT - White Item #: FXCCP200SIL35KIT - Silver

#### 42" Rail Height (2-3/8" x 41")

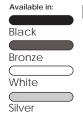
Item #: FXCCP200BLK41KIT - Black Item #: FXCCP200BRZ41KIT - Bronze Item #: FXCCP200WHT41KIT - White Item #: FXCCP200SIL41KIT - Silver











## **Pre-Drilled Post for Stair Applications**

2-3/8" Square Pre-drilled stair post for cable system. Due to many variables in stairs, these posts do not come with base plate attached. This allows post to be placed, adjusted and mounted where desired. Stair post holes are slotted and drilled at 3-3/16" on center and offset to allow cables to pass through at the angle of

the stair. 46" length allows post to be

cut to appropriate height.

#### 36" Rail Height (2-3/8" x 46")

Item #: FXFMSCIP200BLK46 - Black Item #: FXFMSCIP200BRZ46 - Bronze Item #: FXFMSCIP200WHT46 - White Item #: FXFMSCIP200SIL46 - Silver

#### 42" Rail Height (2-3/8" x 52")

Item #: FXFMSCIP200BLK52 - Black Item #: FXFMSCIP200BRZ52 - Bronze Item #: FXFMSCIP200WHT52 - White Item #: FXFMSCIP200SIL52 - Silver



Requires Base Plate for Surface Mounting Reference next page



Sold in any quantity.









## RailFX™ Mounting Brackets and Hardware

Bronze

White

Silver



Available in: Black

### 5" x 5" Standard Base Plate

5" x 5" x 3/8" Aluminum base plate used to convert fascia posts to surface mount post for stair applications. Base plate holes for fasteners are 3/8". Includes 4 ea. bolt cap covers and 4 ea. 5/16" x 2" stainless steel screws. Use T40 torx bit for installation.

Item #: FXBPBLKKIT - Black Item #: FXBPBRZKIT - Bronze Item #: FXBPWHTKIT - White Item #: FXBPSILKIT - Silver

Item # FXINSTKIT - Post Base Install Kit





Available in

Black

Bronze White

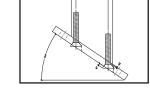
Silver

5" x 5" Angle / Knee Wall Base Plate

5" x 5" x 3/8" Slotted, adjustable aluminum base plate used for 2x6 knee wall applications (32° - 38°). Base plate holes for fasteners are 3/8". Includes 4 ea. bolt cap covers and 4 ea. 5/16" x 2" stainless steel screws. Use T40 torx bit for installation. Requires grinding of bolt head for flush bottom.

Item #: FXBPKWBLKKIT - Black Item #: FXBPKWBRZKIT - Bronze Item #: FXBPKWWHTKIT - White Item #: FXBPKWSILKIT - Silver

Item # FXINSTKIT - Post Base Install Kit





Available in:

Black

White

**Bronze** 

Silver

3" x 5" Narrow Base Plate

Sold in any quantity.

3" x 5" x 3/8" Aluminum base plate used to convert fascia posts to surface mount post. Base plate holes for fasteners are 3/8". Includes 4 ea. bolt cap covers and 4 ea. 5/16" x 2" stainless steel screws. Use T40 torx bit for installation.

Item #: FXBP3X5BLKKIT - Black Item #: FXBP3X5BRZKIT - Bronze Item #: FXBP3X5WHTKIT - White Item #: FXBP3X5SILKIT - Silver

Item # FXINSTKIT - Post Base Install Kit





Available in:

Black

Bronze

White Silver

3" x 7" Narrow Angle / Knee Wall Base Plate

Sold in any quantity.

3" x 7" x 3/8" Slotted, adjustable aluminum base plate used for 2x4 knee wall applications (32° - 38°). Base plate holes for fasteners are 3/8". Includes 4 ea. bolt cap covers and 4 ea. 5/16" x 2" stainless steel screws. Use T40 torx bit for installation. Requires grinding of bolt head for flush bottom.

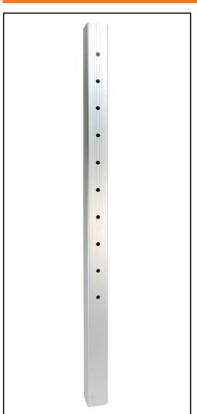
Item #: FXBP3X7SLOTBLKKIT - Black Item #: FXBP3X7SLOTBRZKIT - Bronze Item #: FXBP3X7SLOTWHTKIT - White Item #: FXBP3X7SLOTSILKIT - Silver

Item # FXINSTKIT - Post Base Install Kit





## RailFX<sup>™</sup> Fascia Mount Posts and Brackets



# Black Bronze White Silver

#### Fascia Mount End Post - Pre-Drilled

Sold in any quantity.

2-3/8" Square fascia mount post for cable system. Pre-drilled post is drilled at 3-3/16" on center spacing. 10 holes for 36" rail, 12 holes for 42" rail. Engineered to meet code with posts at 60" on center spacing. Fascia brackets sold separately.

#### 36" Rail Height (2-3/8" x 46")

Item #: FXFMCEP200BLK46 - Black Item #: FXFMCEP200BRZ46 - Bronze Item #: FXFMCEP200WHT46 - White Item #: FXFMCEP200SIL46 - Silver

#### 42" Rail Height (2-3/8" x 52")

Item #: FXFMCEP200BLK52 - Black Item #: FXFMCEP200BRZ52 - Bronze Item #: FXFMCEP200WHT52 - White Item #: FXFMCEP200SIL52 - Silver







## Fascia Mount Intermediate Post - Pre-Drilled Sold in any quantity.

2-3/8" Square fascia mount post for cable system. Pre-drilled post is drilled at 3-3/16" on center spacing. 10 holes for 36" rail, 12 holes for 42" rail. Engineered to meet code with posts at 60" on center spacing. Fascia brackets sold separately.

#### 36" Rail Height (2-3/8" x 46")

Item #: FXFMCIP200BLK46 - Black Item #: FXFMCIP200BRZ46 - Bronze Item #: FXFMCIP200WHT46 - White Item #: FXFMCIP200SIL46 - Silver

#### 42" Rail Height (2-3/8" x 52")

Item #: FXFMCIP200BLK52 - Black Item #: FXFMCIP200BRZ52 - Bronze Item #: FXFMCIP200WHT52 - White Item #: FXFMCIP200SIL52 - Silver













## Available in: Black **Bronze** White Silver

#### Pre-Drilled - Fascia Mount Stair Post

Sold in any quantity.

2-3/8" Square fascia mount post for use as an intermediate stair post. Stair post holes are slotted and drilled at 3-3/16" on center and offset to allow cables to pass through at the angle of the stair.

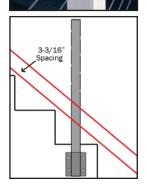
Fascia brackets sold separately.

#### 36" Rail Height (2-3/8" x 46")

Item #: FXFMSCIP200BLK46 - Black Item #: FXFMSCIP200BRZ46 - Bronze Item #: FXFMSCIP200WHT46 - White Item #: FXFMSCIP200SIL46 - Silver



Item #: FXFMSCIP200BLK52 - Black Item #: FXFMSCIP200BRZ52 - Bronze Item #: FXFMSCIP200WHT52 - White Item #: FXFMSCIP200SIL52 - Silver









#### 6" Fascia Bracket

Mounts 2-3/8" post to deck fascia. Bracket offsets post 1-1/4" out from fascia. Includes 4 fascia screws, 4 bolt cap covers and 1 bottom plate w/ screws. Mounting hardware is not included.

Item # FXFMIPB200BLK6 - Black Item # FXFMIPB200BRZ6 - Bronze Item # FXFMIPB200WHT6 - White Item # FXFMIPB200SIL6 - Silver



Sold in any quantity.





### Fascia Bracket - Outside Corner

Sold in any quantity.

Mounts 2-3/8" posts to deck fascia. This bracket is required to maintain 4" spacing on outside corners. Bracket offsets post 1-1/4" out from fascia. Includes 8 fascia screws, 4 bolt cap covers and 2 bottom plates w/ screws. Mounting hardware is not included.



Item #: FXFMOCB200BLK6 - Black Item #: FXFMOCB200BRZ6 - Bronze Item #: FXFMOCB200WHT6 - White Item #: FXFMOCB200SIL6 - Silver











#### Flush Mount Fascia Post Kit

Sold in any quantity.

Components needed to flush mount 2-3/8" post directly to deck fascia. Includes 2 ea. 7" lag screws, 2 ea. bolt cap covers w/ cup washer, 2 ea. 10" flat infill, and 1 ea. bottom cover plate w/ screws.

Item # FXFMFINSTKITBLK - Black Item # FXFMFINSTKITBRZ - Bronze Item # FXFMFINSTKITWHT - White Item # FXFMFINSTKITSIL - Silver







## Fascia Post Bottom Plate - Replacement

Sold in any quantity.

Bottom plate is used to close off the bottom of RailFX $^{\rm TM}$  fascia mount posts. Includes 2 ea. screws for attachment. Included in the flush mount fascia post kit.

Item # FXFMPBPBLK - Black Item # FXFMPBPBRZ - Bronze Item # FXFMPBPWHT - White Item # FXFMPBPSIL - Silver







#### **Post Skirt**

Sold in any quantity.

2 Piece post skirt to cover standard 5" x 5" post baseplate and hardware.

Measures 5-1/4" x 1-5/8" with 2-3/8" opening.

Item # FXSKIRTBLK - Black Item # FXSKIRTBRZ - Bronze Item # FXSKIRTWHT - White Item # FXSKIRTSIL - Silver



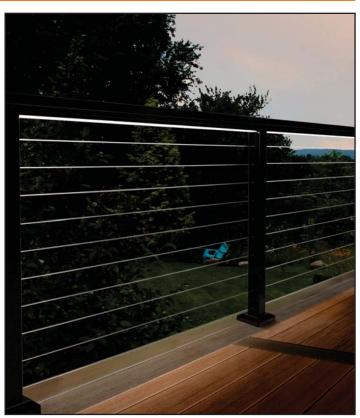




## RailFX™ Under Rail Lighting System











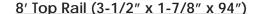
White

Silver

## Series 200 Top Rail

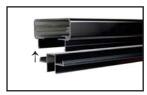
Sold in any quantity.

3-1/2" x 1-7/8" x 94" Series 200 aluminum top rail. Join multiple rails together with splices to achieve any length required. Field trimmable with carbide blade. Infill for lighting sold separately, see below. End plate sold separately.



Item #: FXTR200BLKKIT8 - Black Item #: FXTR200BRZKIT8 - Bronze

Item #: FXTR200WHTKIT8 - White Item #: FXTR200SILKIT8 - Silver







## 60" Top Rail Lighting Infill

Sold in any quantity.

Infill installs into the bottom of series 200 top rail. Designed with a channel that allows for lighting to be added. Lights and diffuser lens sold separately (See next page). Field trimmable with carbide blade.

Item #: FXFIG200BLK5 - Black Item #: FXFIG200BRZ5 - Bronze Item #: FXFIG200WHT5 - White Item #: FXFIG200SIL5 - Silver









## DekPro™ EFFEX LED Light Strip

Sold in any quantity.

Light strip uses 3M adhesive backing to attach to inside of infill channel. Trimmable to length in 2" increments. Features 2 quick connect leads for easy wiring.



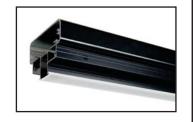


#### 60" Diffuser Lens

Sold in any quantity.

Diffuser lens snaps onto rail to produce a soft, even light that illuminates cables and deck surface.

Item #: FXFILENS60 - 60" Diffuser Lens





#### DekPro™ EFFEX Transformer Kit

Sold in any quantity.

Kit includes 1 Outdoor DC output transformer w/ Quick Connect lead, 1 timer / photo cell, 1 dimmer with remote control, 1 Y-splitter and 1 - 9' Quick Connect wire. Dimmer draws 2.5 watts. Determine correct transformer size by adding up wattage of all fixtures. Total wattage should not exceed 80% of the capacity of the transformer. (100 watt transformer has two outputs).

Item # DP36WTRANSKIT - 36 watt transformer kit Item # DP60WTRANSKIT - 60 watt transformer kit Item # DP100WTRANSKIT - 100 watt transformer kit



DekPro Quick Connect System



## DekPro™ EFFEX 9' Quick Connect Cable

Sold in any quantity.

9' Cables come with water tight Quick Connect fittings on each end. Cables connect into DekPro™ EFFEX lighting components. Used when running wiring through top rail of aluminum railing system (i.e. DekPro™ Prestige)

Item # DP9CABLEMF



DekPro Quick Connect System





## RailFX™ Accessories



## Available in:

Bronze

White

Silver

## **Bolt Cap Cover Kit**

Covers lag screw heads for a clean, finished look. Includes nylon cap and stainless steel cup washer.









### Available in: Stainless

Steel

## Stainless Steel Lag Screw for Post Base

Sold in any quantity.

3/8" Lag used to attach post base to deck or for mounting fascia posts. Use 9/16" socket.

Item #: FXSCREWLAG5 - 5" Lag Screw (Surface mount) Item #: FXSCREWLAG7 - 7" Lag Screw (Fascia mount w/o brackets)





Available in: Stainless Steel

## Fascia Bracket Screw - Replacement

#14 x 1" Hex head stainless steel fascia bracket screw. Use for securing post to fascia bracket. Requires 4 per bracket. Brackets come with

screws - these are for replacement only.

Use 3/8" socket.

Item #: FXSSFS - Fascia Screw





Available in:

**Color Matched Screws** 

Sold in 100 Pack.

#10 - 3/4" phillips head screw attaches top rail to posts, and also used for splices.



Black **Bronze** 

White

Stainless Steel

Walnut Woodgrain



Item #: FXSCREWBLKW805 - Black Item #: FXSCREWBRZW805 - Bronze Item #: FXSCREWWHTW805 - White

Item #: FXSCREWSSW805 - Stainless Steel

Item #: FXSCREWWALW805-1 - Walnut Woodgrain (sold as eaches)









## DekPro™ EFFEX Vertical Post Light for RailFX Post

Sold in any quantity

EFFEX LED Vertical Post Light is great for illuminating decks or walkways. Includes 2 ea. - 3' Quick Connect leads. Draws **2.8 watts** per fixture. Measures 3-1/2" H x 1-3/4" W x 7/8"T. Light color - 3500.

Item # DPPLABT - Absolute Black (Textured)
Item # DPPLCBT - Cocoa Bronze (Textured)
Item # DPPLDWT - Dream White (Textured)
Item # DPPLSIL - Silver

See pages 250-251 for power and wiring options







## 2-3/8" Post Cap

Sold in any quantity.

Use to finish 2-3/8" post. Use screws or epoxy to secure to post. Typically used if Series 250 top rails end into side of post.

Item #: FXPCBLK - Black Item #: FXPCBRZ - Bronze Item #: FXPCWHT - White Item #: FXPCSIL - Silver







## **Touch-Up Paint**

Sold in any quantity.

Touch up paint available to cover up scratches and cuts from installation.

#### Spray Can

Item #: FXPAINTBLK - Black Item #: FXPAINTBRZ - Bronze Item #: FXPAINTWHT - White Item #: FXPAINTSIL - Silver



## Internal Post Brace (IPB)

Sold in any quantity.

Internal post brace is used to strengthen RailFX $^{\text{TM}}$  end posts where cable tensioning is being applied. Can also be used as a splice for unique angles in the Series 200 top rail.

Item # FXEPIF34 - 34" length Item # FXEPIF40 - 40" length

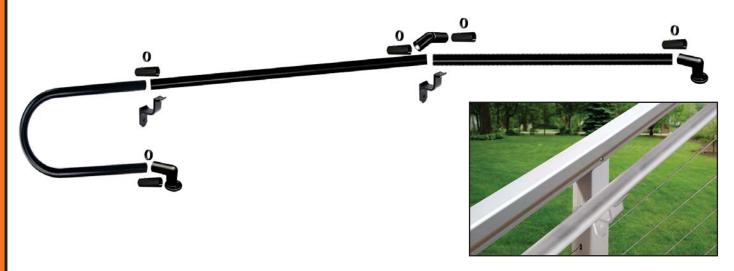








## 1-1/2" Round Aluminum Handrail - Textured



#### When Series 200 or 400 top rails are used on stairs that require secondary/graspable handrail





## 96" & 92" - Straight Round Handrail

Sold in any quantity.

1-1/2" Round graspable handrail meets IRC requirements for secondary handrail system. Installs with screws or adhesive.



Item # PR1592SHRSILVER - Silver





#### Universal Quick Return Bracket Kit

Sold in any quantity.

Returns 1-1/2" round handrail into post or wall. Works for any surface 2" or wider. Includes a handrail splice kit to connect to rail and color matched screws. Installs with screws or adhesive

Item # PRSHRORABTKIT - Textured Black Item # PRSHRORCBTKIT - Textured Bronze Item # PRSHRORDWTKIT - Textured White Item # PRSHRQRSILVERKIT - Silver









#### **Universal Mid-Rail Bracket**

Sold in any quantity.

Attaches 1-1/2" round handrail to post or wall. Includes color matched screws. Mounts to any flat surface 2" or wider. Adjustable to any angle.

Item # PRSHRMRBKTABT - Textured Black Item # PRSHRMRBKTCBT - Textured Bronze Item # PRSHRMRBKTDWT - Textured White Item # PRSHRMRBKTSILVER - Silver











#### Wall Mount Bracket

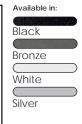
Sold in any quantity.

Attaches 1-1/2" round handrail straight into post or wall. Works for any surface 3-1/2" or wider. Includes a handrail splice kit to connect to rail and color matched screws. Installs with screws or adhesive

Item # PRSHRWALLMTABT - Textured Black Item # PRSHRWALLMTCBT - Textured Bronze Item # PRSHRWALLMTDWT - Textured White







## **Handrail Splice Kit**

Sold in any quantity.

Splice kit joins straight 1-1/2" round handrail sections. Kit includes 1 splice and 1 splice ring. Splice ring is used to conceal the connection point. Installs with screws or adhesive.









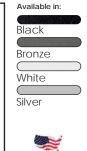
## Multi-Angle Handrail Connector Kit

Sold in any quantity.

Connector kit joins 1-1/2" round handrail sections to allow for multiangle connections to be made. Typically used for stair applications. Kit includes 1 multi-angle connector, 2 splices, and 2 splice rings. Installs with screws or adhesive.







## 90° Elbow - Inside / Outside Corner

Sold in any quantity.

90 degree rail used for inside and outside corner applications. Requires a straight handrail splice at each end. (Sold Separately). Each side has 12" of rail. Installs with screws or adhesive.

Item # PRSHRINSIDECABT - Textured Black Item # PRSHRINSIDECCBT - Textured Bronze Item # PRSHRINSIDECDWT - Textured White Item # PRSHRINSIDECSILVER - Silver





## Inside Corner Bracket

Sold in any quantity.

Attaches 1-1/2" round 90° elbow inside corner rail to corner of post. Includes color matched screws.

Item # PRSHRINSIDECBKTABT - Textured Black Item # PRSHRINSIDECBKTCBT - Textured Bronze Item # PRSHRINSIDECBKTDWT - Textured White Item # PRSHRINSIDECBKTSILVER - Silver











## P-Loop Return - ADA Compliant

Sold in any quantity.

180 degree handrail end loop is used to extend beyond post and return back to post. Requires a handrail splice and 2 brackets to complete installation. Installs with screws or adhesiv

Item # PRSHRPLOOPABT - Textured Black Item # PRSHRPLOOPCBT - Textured Bronze Item # PRSHRPLOOPDWT - Textured White

Item # PRSHRPLOOPSILVER - Silver







## **End Cap**

Sold in any quantity.

Finishes end of handrail if not attaching back to post. Installs with screws or adhesive.

Item # PRSHRENDCAPABT - Textured Black Item # PRSHRENDCAPCBT - Textured Bronze Item # PRSHRENDCAPDWT - Textured White Item # PRSHRENDCAPSILVER - Silver





## Prestige Touch Up Paint

Sold in any quantity.

Sold in 11 oz. spray can or .3 oz paint pen to touch up rails.

#### Spray Can (11 oz):

Paint Pen:

Item # PRPAINT12ABT - Black Item # PRPAINT12CBT - Bronze Item # PRPAINT12DWT - White

Item # PRPAINTPENABT - Black Item # PRPAINTPENCBT - Bronze Item # PRPAINTPENDWT - White

















## Fortress AL13 Home™ Vertical Cable Rail



Use the steps below for the following pages to complete your rail



## Fortress™ AL¹³ Home™ Vertical Cable Railing System

Fortress AL13 Home™ cable railing system features fully assembled aluminum rails with vertical cable infill. Panels install easily with a simple bracket system. Aluminum construction, powder coat finish and stainless steel cables create a virtually maintenance free system designed for use in a variety of environments. Rail panels can be used as a complete system or they can be installed between posts of most materials.



## Fortress™ Railing ONLY available in: MN, WI, IA, ND, SD, NE, KS and MO





#### ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS



## Al<sup>13</sup> Home<sup>™</sup> Vertical Cable Aluminum Panels



Top / bottom rail measure 1-1/4" x 1-1/4" and Infill is 1/8" cable for both level and stair panels.

6'rails include 4 ea. - 5/8" supports 8'rails include 6 ea. - 5/8" supports

### 6' - Vertical Cable Panel

Sold in any quantity

32.5" x 69.5" Vertical cable panel achieves a total railing height of 36". 40" x 69.5" Vertical cable panel achieves a total railing height of 42." Requires the use of a Flat or Round Accent Top Rail (ATR) see next page.

**36" Rail Height** (32.5" x 69.5" Panel)

42" Rail Height (40" x 69.5" Panel)

Item # 59732698 - Black Sand (Txt) Item # 59732691 - Matte White (Txt) Item # 59740698 - Black Sand (Txt) Item # 59740691 - Matte White (Txt)

#### 8' - Vertical Cable Panel

Sold in any quantity

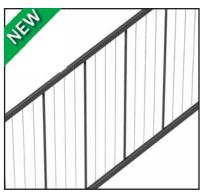
32.5" x 93.5" Vertical cable panel achieves a total railing height of 36". 40" x 93.5" Vertical cable panel achieves a total railing height of 42." Requires the use of a Flat or Round Accent Top Rail (ATR) see next page.

36" Rail Height (32.5" x 93.5" Panel)

**42" Rail Height** (40" x 93.5" Panel)

Item # 59732938 - Black Sand (Txt) Item # 59732931 - Matte White (Txt) Item # 59740938 - Black Sand (Txt) Item # 59740931 - Matte White (Txt)

## Al¹³ Home™ Adjustable Stair Vertical Cable Aluminum Panels



Black Sand Matte White

## 8' - Adjustable Stair Vertical Cable Panel

Sold in any quantity

Vertical Cable panel for stairs and ramps, achieves a total railing height of either 36" or 42". Panel adjustable from 5° - 45°.

Requires the use of a Flat or Round Accent Top Rail (ATR) see next page.

36" Rail Height (32.5" x 93.5" Panel)

42" Rail Height (40" x 93.5" Panel)

Item # 59832738 - Black Sand (Txt) Item # 59832731 - Matte White (Txt)

Item # 59840738 - Black Sand (Txt) Item # 59840731 - Matte White (Txt)



## Fortress™ Railing ONLY available in: MN, WI, IA, ND, SD, NE, KS and MO





#### ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS

## Al<sup>13</sup> Home<sup>™</sup> Top Rail Covers



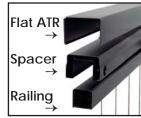


## Flat Accent Top Rail (ATR)

Sold in any quantity.

Flat accent top rail snaps on top of rail panels to provide structural support and a finished design. Measures 100.875"L x 2-3/8"W x 1-5/8"H. Includes full length ATR spacer with hardware.

Item # 59511018 - Black Sand (Textured)
Item # 59511011 - Matte White (Textured)







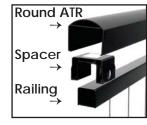


## Round Accent Top Rail (ATR)

Sold in any quantity.

Round accent top rail snaps on top of rail panels to provide structural support and a finished design. Measures 100.875"L x 2-3/8"W x 2"H. Includes 6 ATR spacers with hardware.

Item # 59501018 - Black Sand (Textured)
Item # 59501011 - Matte White (Textured)







Available in:

Black Sand

Matte White

## Cap Rail Clip for Drink Rail

Sold in packs of 4.

Cap rail clip used to attach a wood, vinyl or composite rail to the top of panel. Fits 1-1/4" square profile. Includes 4 cap rail clips, 2 bracket covers and hardware.

Item # 59500078 - Black Sand (Textured)
Item # 59500071 - Matte White (Textured)







#### ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS

## Al<sup>13</sup> Home™ Brackets



Available in: Black Sand

Matte White

#### Level Bracket

Sold in packs of 4.

Top and bottom rails drop into brackets for level / straight applications. Includes snap cap cover for a finished look. Includes screws.

Item # 59500218 - Black Sand (Textured) Item # 59500211 - Matte White (Textured)





Available in:

Matte White

#### Stair Bracket Black Sand

Sold in packs of 4.

Top and bottom rails drop into brackets for stair applications. Includes snap cap cover for a finished look. Adjustable for up to a 40 degree stair angle. Includes screws.

Item # 59505078 - Black Sand (Textured)
Item # 59505071 - Matte White (Textured)





Available in:

Black Sand Matte White

## **Angle Bracket**

Sold in packs of 4.

Top and bottom rails drop into brackets for level angle/miter applications. Includes snap cap cover for a finished look. Adjustable for up to a 45 degree horizontal angle. Includes screws.

Item # 59500318 - Black Sand (Textured)
Item # 59500311 - Matte White (Textured)





Black Sand



Matte White

Colors shown are an approximate representation only, please see actual product sample when selecting color



## Fortress™ Railing ONLY available in: MN, WI, IA, ND, SD, NE, KS and MO





#### ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS





## 45 degree - Left Hand

Sold in any quantity

Left hand version - Top bracket cover for angle brackets at a 45 degree angle.

#### Flat 45 Left Hand Bracket

Item # 59500518 - Black Sand (Textured)
Item # 59500511 - Matte White (Textured)

#### Round 45 Left Hand Bracket

Item # 59500298 - Black Sand (Textured)
Item # 59500291 - Matte White (Textured)





## Black Sand Matte White

## 45 degree - Right Hand

Sold in any quantity

Right hand version - Top bracket cover for angle brackets at a 45 degree angle.

#### Flat 45 Right Hand Bracket

Item # 59500618 - Black Sand (Textured)
Item # 59500611 - Matte White (Textured)

#### Round 45 Right Hand Bracket

Item # 59500398 - Black Sand (Textured)
Item # 59500391 - Matte White (Textured)



#### Al<sup>13</sup> Home™ Posts





## 3" Post with 2 pc. Skirt

3" Aluminum posts with 5-1/2" flange and skirt. Flange holes are 1/2" for fasteners. Includes skirt for base.

#### 3" x 39.5" Post

Item # 59339038 - Black Sand (Textured)
Item # 59339031 - Matte White (Textured)

#### 3" x 45.5" Post

Item # 59345038 - Black Sand (Textured)
Item # 59345031 - Matte White (Textured)



## FortressAccents™ 3" Post Cap Sold in any quantity.

Accents flat die cast aluminum post cap for 3" post.

Item # 52500038 - Black Sand (Textured) Item # 52500032 - Matte White (Textured)



### 3" Post Skirt - Replacement

Sold in any quantity.

Post base cover included. Also sold separately. Measures 5-3/4" x 1-1/2" with 3-1/8" opening.

Item # 51500038 - Black Sand (Textured)
Item # 59505751 - Matte White (Textured)



## Fortress™ Railing ONLY available in: MN, WI, IA, ND, SD, NE, KS and MO





#### ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS





## FortressAccents™ Post Cap with Optional Light Kit

Sold in any quantity.

Accents flat die cast aluminum post cap for 3" post. Light kit draws 2 watts. Light color - 2600K. Includes wire nuts and 60" lead wire. Must purchase LED cap light kit along with cap.

#### 3" Post Cap

Item # 52500038 - Black Sand (Textured)
Item # 52500032 - Matte White (Textured)

Light Kit

Item # 52500000 - LED Light Kit







## FortressAccents™ Post Cap with Optional Glow Ring

Sold in any quantity.

Accents flat die cast aluminum post cap for 3" Post. Glow ring draws 1.5 watts. Light color - 2600K. Includes wire nuts and 60" lead wire. Must purchase LED glow ring light along with cap.

#### 3" Post Cap

Item # 52500038 - Black Sand (Textured) Item # 52500032 - Matte White (Textured)

#### **Glow Ring**

Item # 52503030 - 3" Glow Ring





## Cable Panel Support Block - Replacement

Sold in any quantity

Support block used to add additional strength to the bottom rail of cable panels.

#### <u>Level</u>

Item # 59532088 - Black Sand (Level) Item # 59532081 - Matte White (Level)

#### <u>Stair</u>

Item # 59550078 - Black Sand (Textured)
Item # 59550071 - Matte White (Textured)





## Touch-Up Paint

Sold in any quantity.

Available in two convenient sizes.

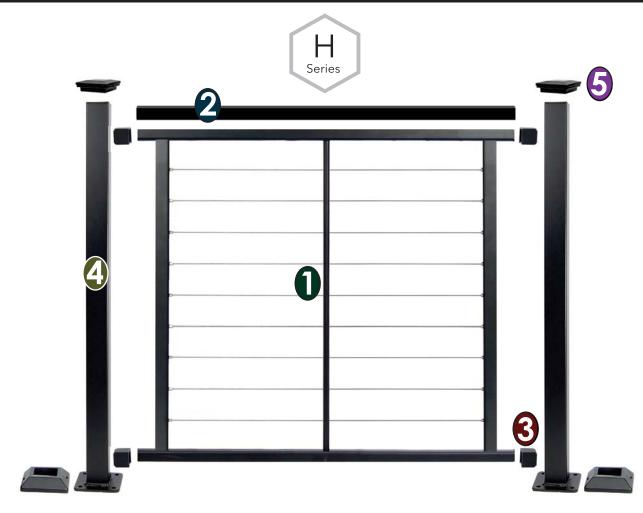
#### Spray Can (6oz)

Item # 660378 - Black Sand (Textured)
Item # 660374 - Matte White (Textured)

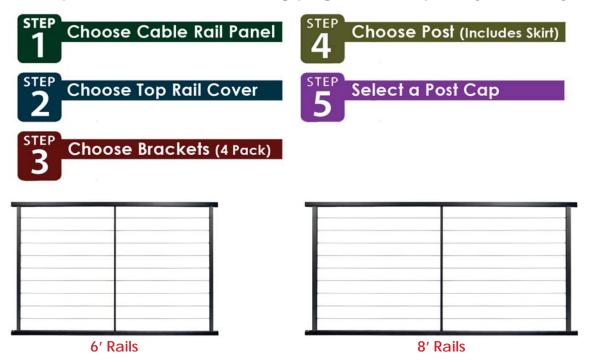
#### Paint Pen

Item # 660368 - Black Sand (Textured)
Item # 660364 - Matte White (Textured)

## Fortress™ Horizontal Cable Rail



Use the steps below for the following pages to complete your rail system





## Fortress™ Railing ONLY available in: MN, WI, IA, ND, SD, NE, KS and MO

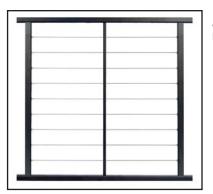




#### ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS



## Fortress™ Horizontal Cable Railing Panel - Level



Top / bottom rail measure 1-1/4" x 1-1/4"

Black Sand

## Fe<sup>26</sup> Horizontal Cable Railing Panel

Sold in any quantity.

Fortress Fe $^{26}$  horizontal cable panel for 36" or 42" rail heights. Top/bottom rail measure 1-1/4" x 1-1/4" with 1/8" cable railing infill. **Must purchase flat top rail cover or add your own cap rail to complete rail.** Brackets sold separately, see next page.

## 6' - Fe<sup>26</sup> Horizontal Cable Railing Panel

36" Rail Height (34" x 69.5" Panel) 42" Rail Height (40" x 69.5" Panel)

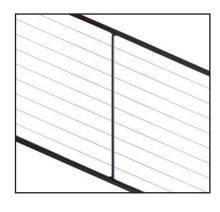
Item # 57134618 - Black Sand (Txt) Item # 57140618 - Black Sand (Txt)

#### 8' - Fe<sup>26</sup> Horizontal Cable Railing Panel

36" Rail Height (34" x 93.5" Panel) 42" Rail Height (40" x 93.5" Panel)

Item # 57134818 - Black Sand (Txt) Item # 57140818 - Black Sand (Txt)

## Fortress™ Horizontal Cable Railing Panel - Adjustable Stair



Available in:
Black Sand

#### 8' - Fe<sup>26</sup> Horizontal Cable Adjustable Stair Panel

Sold in any quantity.

Fortress Fe $^{26}$  horizontal cable panel for 36" or 42" rail heights. Top/bottom rail measure 1-1/4" x 1-1/4" with 1/8" cable railing infill. Panel adjustable up to 38°. **Must purchase flat top rail cover or add your own cap rail to complete rail.** Brackets sold separately, see next page.

<u>36" Rail Height (34" x 93.5" Panel)</u> <u>42" Rail Height (40" x 93.5" Panel)</u>

Item # 57234088 - Black Sand (Txt) Item # 57240088 - Black Sand (Txt)



## Fortress™ Railing ONLY available in: MN, WI, IA, ND, SD, NE, KS and MO





#### ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS



Available in: Black Sand

## Flat Top Rail Cover for Cable Rail

Sold in any quantity.

Flat accent rail is designed to fit over upper rail to provide a finished look and conceal cable rail hardware. Available in both 6' and 8' lengths.

Item # 57513608 - 6' Length (69.5" actual) Item # 57513808 - 8' Length (93.5" actual)





Available in: Black Sand

#### 1-1/4" Cap Rail Clip for Cable Rail

Sold in bags of 4.

Clips allow for a clean smooth attachment of wood or composite rail to the top of Fortress™ vertical cable panels. Clips are recommended every 2' along the rail. Includes screws.

Item # 57505058 - Black Sand (Textured)



### Fortress™ Rail Brackets



Available in:

#### Fe<sup>26</sup> 1-1/4" Universal Bracket - Level

Sold in Bags of 4.

Used for straight installation of Fortress™ Fe<sup>26</sup> vertical cable panels to post. Includes screws for wood and metal applications.

#### 1-1/4" Bracket for Accent Panels

Item # 53505008 - Black Sand (Textured)





Available in:

#### Fe<sup>26</sup> 1-1/4" Universal Angle Adapter Bracket for Stair and Side to Side

Sold in Bags of 4.

Angle Adapters used to convert 1-1/4" UB Bracket for stair installations. Turn 90 degrees for side to side application. **Purchase 1-1/4" UB Bracket separately.** Adjustable up to a 45 degree angle. Includes screws for wood and metal applications.

1-1/4" Bracket for Accent Panels

Item # 53505018 - Black Sand (Textured)





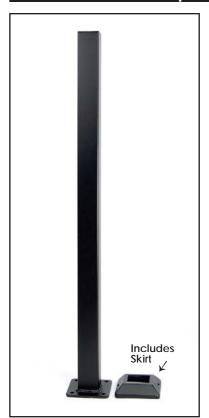
## Fortress™ Railing ONLY available in: MN, WI, IA, ND, SD, NE, KS and MO





#### ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS

### Fortress™ Posts, Caps & Skirts



Available in: Black Sand

### Fe<sup>26</sup> - 2" Iron Post with 2 pc. Skirt

Sold in any quantity.

2" x 39-1/2" Iron post with 4" flange and skirt used to install panels at a 36" rail height. Flange holes are 1/2" for fasteners. Includes skirt for base.

Item # 53302418 - Black Sand (Textured)

2" x 45-1/2" Iron post with 4" flange and skirt used to install panels at a 42" rail height. Flange holes are 1/2" for fasteners. Includes skirt for base.

Item # 53302478 - Black Sand (Textured)



### FortressAccents™ 2" Post Cap

Sold in any quantity.

Accents flat die cast aluminum post cap for 2" post.

Item # 52500028 - Black Sand (Textured)

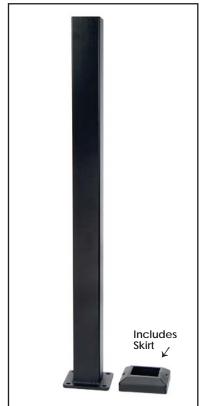


#### 2" Post Skirt - Replacement

Sold in any quantity.

Fe<sup>26</sup> - 4" Post skirt included w/ post. **Also Sold separately.** 

Item # 53504108 - Black Sand (Textured)



Available in: Black Sand

## Fe<sup>26</sup> - 3" Iron Post with 2 pc. Skirt

Sold in any quantity.

3" x 39-1/2" Iron post with 5-1/4" flange and skirt used to install panels at a 36" rail height. Flange holes are 1/2" for fasteners. Includes skirt for base.

Item # 53303418 - Black Sand (Textured)

3" x 45-1/2" Iron post with 5-1/4" flange and skirt used to install panels at a 42" rail height. Flange holes are 1/2" for fasteners. Includes skirt for base.

Item # 53303478 - Black Sand (Textured)



## FortressAccents™ 3" Post Cap Sold in any quantity.

Accents flat die cast aluminum post cap for 3" post.

Item # 52500038 - Black Sand (Textured)



#### 3" Post Skirt - Replacement

Sold in any quantity.

Fe<sup>26</sup> - 5-1/4" Post skirt included w/ post. **Also sold separately.** 

Item # 53505108 - Black Sand (Textured)





#### ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS

## **Post Caps**



Available in: Black Sand

## FortressAccents™ Post Cap w/ Optional Light Kit

Sold in any quantity.

Accents flat die cast aluminum post cap for 2" and 3" posts. Light kit draws 2 watts. Light color - 2600K. Includes wire nuts and 60" lead wire. Must purchase LED cap light kit along with cap.

2" Post Cap 3" Post Cap

Item # 52500038 - Black Sand (Txt) Item # 52500028 - Black Sand (Txt)

**Light Kit Light Kit** 

Item # 52500000 - LED Light Kit Item # 52500000 - LED Light Kit



Available in: Black Sand

## FortressAccents™ Post Cap w/ Optional Glow Ring

Sold in any quantity.

Accents flat die cast aluminum post cap for 2" and 3" posts. Glow ring draws 1.5 watts. Light color 2600K. Includes wire nuts and 60" lead wire. Must purchase LED glow ring light along with cap.

2" Post Cap 3" Post Cap

Item # 52500028 - Black Sand (Txt) Item # 52500038 - Black Sand (Txt)

**Glow Ring** Glow Ring

Item # 52502020 - 2" Glow Ring Item # 52503030 - 3" Glow Ring



Available in:

DekPro™ EFFEX 3" Post Caps **Absolute** 

Sold in any quantity.

Optional DekPro aluminum post cap with textured finish. Available in pyramid or flat top styles with both non-lighted and lighted options. LED lights features Quick Connect wiring system for easy installation.

Item # DPPC3FABT - Flat Top Item # DPPC3PABT - Pyramid

Item # DPPC3FDLABT - Flat Top Down Light Item # DPPC3PDLABT - Pyramid Down Light

Item # DPPC3FBLABT - Flat Top Glow Ring Item # DPPC3PBLABT - Pyramid Glow Ring



DekPro Quick Connect System

## Fortress™ Accessories



Available in: Black Sand

## Rail Support for Cable Rail

Sold in any quantity.

I-Support screws directly into the bottom of the horizontal cable support of the panel. Provides support to the bottom rail. Includes screws to fasten to deck.

Item # 57504248 - Horizontal Level Support **Item # 57505248** - Horizontal Stair Support



Cable Railing Systems





## ACTUAL FREIGHT CHARGES APPLY TO ALL FORTRESS™ RAIL ORDERS



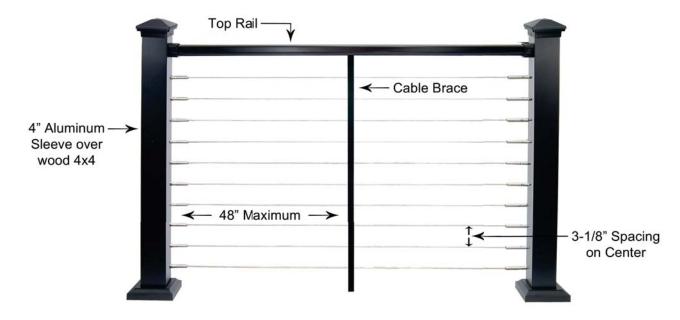






## Sleeved Posts w/ Cable Overview

## Framework For Aluminum Sleeved Wood Posts



## Guidelines for proper installation of the ADI™ cable railing system by Ultra-tec:

- Use 4" aluminum sleeve with a 4x4 wood post for structural support.
- Top rail is required to support posts. (Bottom rail is optional)
- Cables are to be spaced at 3-1/8" on center.
- Cable must be supported every 48" to keep the cable from deflecting over 4" to pass code.
- · Cables are to be tensioned to 225 lbs of tension minimum.
- 36" Rail height typically uses 10 runs of cable, 42" rail height typically uses 12 runs of cable.
- Lag style cable fittings are required for cable used with sleeved posts.
- Cable kits must terminate at corner posts, or posts where the cable is at an angle.

For level runs using wood posts with aluminum sleeves.

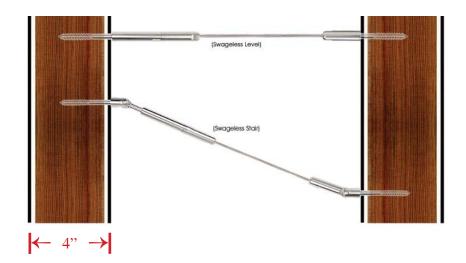
(Outside diameter 4" or less)

RFXWLT - Tensioner Fitting RFXWLN - Non-Tensioner Fitting and Bulk Cable (100' or 500')

For stairs using wood posts with aluminum sleeves:

(Outside diameter 4" or less)

RFXWST - Stair Tensioner Fitting RFXWSN - Stair Non-Tensioner Fitting and Bulk Cable (100' or 500')







#### ACTUAL FREIGHT CHARGES APPLY TO ALL DEKPRO™ PRESTIGE RAIL ORDERS

## Cable Railing w/ Aluminum Sleeves



## Cable Railing for DekPro™ Prestige 4" Sleeves



## FlexFX™ - Cable Fittings for Sleeves over Wood

Cable railing and fittings made in USA from high quality 316 grade stainless steel. Designed to work for aluminum sleeved wood posts. Pre-drill using 7/32" drill bit.

## Level Cable Fittings

Item #: RFXWLN1/8 - 1/8" Non-Tensioner

Item #: RFXWSN1/8 - 1/8" Non-Tensioner

Item #: RFXWST1/8 - 1/8" Tensioner

Item #: RFXWLN1/8-10 - 1/8" Non-Tensioner (10 Pack)

Item #: RFXWLT1/8 - 1/8" Tensioner

Item #: RFXWLT1/8-10 - 1/8" Tensioner (10 Pack)



Non-Tensioner



## **Bulk Cable Spools**

**Stair Cable Fittings** 

Item #: RFXCABLE100 - 100' Spool of 1/8" Cable

Item #: RFXCABLE500 - 500' Spool of 1/8" Cable

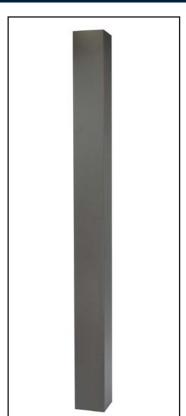








#### ACTUAL FREIGHT CHARGES APPLY TO ALL DEKPRO™ PRESTIGE RAIL ORDERS



# Available in: Absolute Black Cocoa Bronze

Dream White

Maple Cream

#### 4" Aluminum Post Sleeve

Sold in any quantity.

4" textured sleeve designed to slide over a 3-5/8" wood post. Sleeves must be drilled to work with cable railing.

#### 4" x 40"

#### 4" x 54"

Item # PR4040PSLEEVEABT - Black Item # PR4040PSLEEVECBT - Bronze Item # PR4040PSLEEVEDWT - White Item # PR4040PSLEEVEMCT - Maple Item # PR4054PSLEEVEABT - Black Item # PR4054PSLEEVECBT - Bronze Item # PR4054PSLEEVEDWT - White Item # PR4054PSLEEVEMCT - Maple

#### <u>4" x 44"</u>

Item # PR4044PSLEEVEABT - Black Item # PR4044PSLEEVECBT - Bronze Item # PR4044PSLEEVEDWT - White Item # PR4044PSLEEVEMCT - Maple



## 4" Summit Pyramid Post Cap

Sold in any quantity.

Item # DPPC4PABT - Absolute Black Item # DPPC4PCBT - Cocoa Bronze Item # DPPC4PDWT - Dream White Item # DPPC4PMCT - Maple Cream



### 4" Plateau Flat Top Post Cap

Sold in any quantity.

Item # DPPC4FABT - Absolute Black Item # DPPC4FCBT - Cocoa Bronze Item # DPPC4FDWT - Dream White Item # DPPC4FMCT - Maple Cream



### 4" Post Skirt (2 Piece)

Sold in any quantity.

Item # PR4SKIRTABT2PC - Absolute Black Item # PR4SKIRTCBT2PC - Cocoa Bronze Item # PR4SKIRTDWT2PC - Dream White Item # PR4SKIRTMCT2PC - Maple Cream



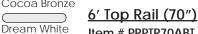
# Available in: Absolute Black Cocoa Bronze

Maple Cream

## **Aluminum Top Rail**

Sold in any quantity.

Architectural style, textured powder coated aluminum top rail



8' Top Rail (96-3/4")

Item # PRPTR70ABT - Absolute Black Item # PRPTR70CBT - Cocoa Bronze Item # PRPTR70DWT - Dream White Item # PRPTR70MCT - Maple Cream Item # PRPTR96ABT - Absolute Black Item # PRPTR96CBT - Cocoa Bronze Item # PRPTR96DWT - Dream White Item # PRPTR96MCT - Maple Cream



#### Top Rail Bracket

Each

For level top rail. Includes screws.

Item # PRLBTABT - Absolute Black Item # PRLBTCBT - Cocoa Bronze Item # PRLBTDWT - Dream White Item # PRLBTMCT - Maple Cream



#### Top Rail Stair Bracket

Each

For adjustable stair rail. Includes screws.

Item # PRSBTABT - Absolute Black Item # PRSBTCBT - Cocoa Bronze Item # PRSBTDWT - Dream White Item # PRSBTMCT - Maple Cream



## Top Rail "Multi-Angle" Bracket

Each

For level rail side to side. Includes screws.

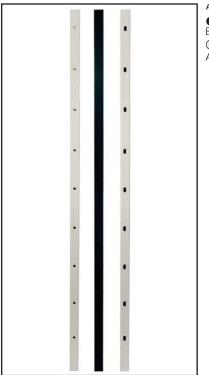
Item # PRMATABT - Absolute Black Item # PRMATCBT - Cocoa Bronze Item # PRMATDWT - Dream White Item # PRMATMCT - Maple Cream





#### ACTUAL FREIGHT CHARGES APPLY TO ALL DEKPRO™ PRESTIGE RAIL ORDERS

## **Cable Brace**



## Available in: Black Anodized

## Cable Brace for Level and Stair (1/8" Cable Only)

Sold in any quantity.

3/4" Aluminum cable brace is available pre-drilled with 12 holes at 3-1/8" spacing on center for level and stair runs. Available undrilled for unique installations. Trimmable to fit any rail height. Cable braces are used between newel posts that are greater than

48" apart to keep cables from deflecting over 4". Connectors and stainless steel screws included.

#### Pre-Drilled 42" Level

Item # CB42BLAL13/P - Black Item # CB42ANAL13/P - Anodized

#### Pre-Drilled 50" Stair

Item # CB50BL12/P - Black Item # CB50AN12/P - Anodized

#### **UnDrilled 42" Level or Stair**

Item # CB42BLAL/P - Black Item # CB42ANAL/P - Anodized



\*Pictures do not reflect full length of cable brace\*







### 48" Textured Cable Brace - Undrilled

Sold in any quantity.

48" x 3/4" Square undrilled balusters to be used as intermediate cable supports to match DekPro Prestige railing colors. Connectors sold separately.

#### 48" Baluster:

Item # PR48SABT - Absolute Black Item # PR48SCBT - Cocoa Bronze Item # PR48SDWT - Dream White Item # PR48SMCT - Maple Cream

#### **Connector:**

Item # DP374 - Level Item # DP377 - Stair (Black) Item # DP377BZ - Stair (Bronze) Item # DP377WH - Stair (White)









## Cable Railing for Metal - Level



## FlexFX™ Cable Fittings for Metal

Sold in any quantity.

Cable railing and fittings made in USA from high quality 316 grade stainless steel. Designed to work for metal posts with 1/4" wall thickness. Drill and Tap to 5/16-24.

### **Level Fixed Fittings**

Item #: RFXMLN1/8 - 1/8" Fitting Item #: RFXMLN1/8-10 - 1/8" Fitting (10 Pack)

Item #: RFXMLN3/16 - 3/16" Fitting



#### NON-TENSIONER

## **FOR METAL**

1/4" Post Wall Thickness Required

Drill & Tap to 5/16-24

## **Level Tensioning Fittings**

Item #: RFXMLT1/8 - 1/8" Fitting Item #: RFXMLT1/8-10 - 1/8" Fitting (10 Pack)

Item #: RFXMLT3/16 - 3/16" Fitting



#### **Bulk Cable**

Item #: RFXCABLE100 - 100' Spool of 1/8" Cable Item #: RFXCABLE500 - 500' Spool of 1/8" Cable

Item #: RFXCABLE100-6 - 100' Spool of 3/16" Cable Item #: RFXCABLE500-6 - 500' Spool of 3/16" Cable











## Cable Railing for Metal - Stair



1/4" post wall thickness required

FOR METAL

Drill & tap to 5/16-24



## FlexFX™ Cable Fittings for Metal

Sold in any quantity.

Cable railing and fittings made in USA from high quality 316 grade stainless steel. Designed to work for metal posts with 1/4" wall thickness. Drill and Tap to 5/16-24.

## **Stair Fixed Fittings**

Item #: RFXMSN1/8 - 1/8" Fitting

Item #: RFXMSN1/8-10 - 1/8" Fitting (10 Pack)

Item #: RFXMSN3/16 - 3/16" Fitting

## **Stair Tensioning Fittings**

Item #: RFXMST1/8 - 1/8" Fitting

Item #: RFXMST1/8-10 - 1/8" Fitting (10 Pack)

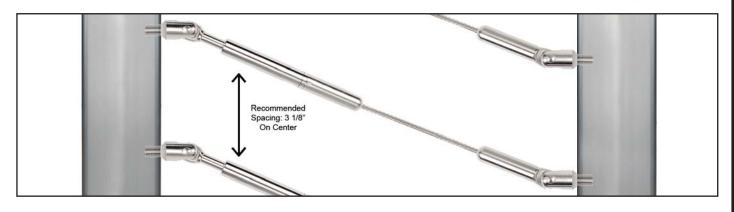
Item #: RFXMST3/16 - 3/16" Fitting

#### **Bulk Cable**

Item #: RFXCABLE100 - 100' Spool of 1/8" Cable Item #: RFXCABLE500 - 500' Spool of 1/8" Cable

Item #: RFXCABLE100-6 - 100' Spool of 3/16" Cable Item #: RFXCABLE500-6 - 500' Spool of 3/16" Cable









## Cable Railing Kits for Metal Posts

Cable railing kit, made in USA from 1/8" high quality 316 grade stainless steel includes 1 strand of cable w/swage, applicable washers, Invisiware® receiver, Pull-Lock™ end fitting and end cap. Minimum of 3" clearance between end post and structure is required. 29/64" hole diameter required for end posts to accommodate fittings.

## 212 Series Cable for 1-1/2" Metal Posts

Cable railing kit consists of 1-1/2" Invisiware receiver, 1-1/2" pull-lock fitting, delrin washers and 1 strand of cable.

Item #: 21205 - 5' Cable Kit Item #: 21210 - 10' Cable Kit Item #: 21215 - 15' Cable Kit Item #: 21220 - 20' Cable Kit Item #: 21225 - 25' Cable Kit



### 232 Series Cable for 2" Metal Posts

Cable railing kit consists of 2" Invisiware receiver, 2" pull-lock fitting, delrin washers and 1 strand of cable.

Item #: 23205 - 5' Cable Kit Item #: 23210 - 10' Cable Kit Item #: 23215 - 15' Cable Kit Item #: 23220 - 20' Cable Kit Item #: 23225 - 25' Cable Kit



## 252 Series Cable for 3" Metal Posts

Cable railing kit consists of 3" Invisiware receiver, 3" pull-lock fitting, delrin washers and 1 strand of cable.

Item #: 25205 - 5' Cable Kit Item #: 25210 - 10' Cable Kit Item #: 25215 - 15' Cable Kit Item #: 25220 - 20' Cable Kit Item #: 25225 - 25' Cable Kit



\* PLEASE ENSURE THAT METAL POSTS BEING USED ARE RATED FOR CABLE \*





## Cable Railing Tools



#### **Cable Cutters**

Sold in any quantity.

Cable cutter designed for clean, burr free cutting of 1/8" stainless steel cable. Required for use with Push-lock™ and Pull-lock™ fittings.

Item #: RFXC7HIT - for 1/8" Cable
Item #: RFXC9 - for 3/16" Cable





## **Cable Gripping Pliers**

Sold in any quantity.

Used to securely grip cable to avoid winding during installation which eliminates the most common issue of cables losing tension. Cable gripping pliers are recommended for professional installers.

Item #: RFXPLIERS





## **Push Lock Release Key**

Sold in any quantity.

Release key allows the release of an untensioned cable from Pull-Lock<sup>TM</sup> and Push-Lock<sup>TM</sup> fittings. Also used to release fittings to aid installation.

Item #: RFXPLKEY/R





#### EZ-Clean Metal Cleaner / Protectant

Sold in any quantity.

Cleaner / Protector dissolves minor corrosion and leaves a protective coating that lasts for months. Includes 8 oz. rust and stain remover and 4 oz. bottle of protectant.

Item #: RFXEZCLEAN



## HORIZONTAL BALUSTER RAILING



Horizontal Baluster for Wood pg 180 - 181

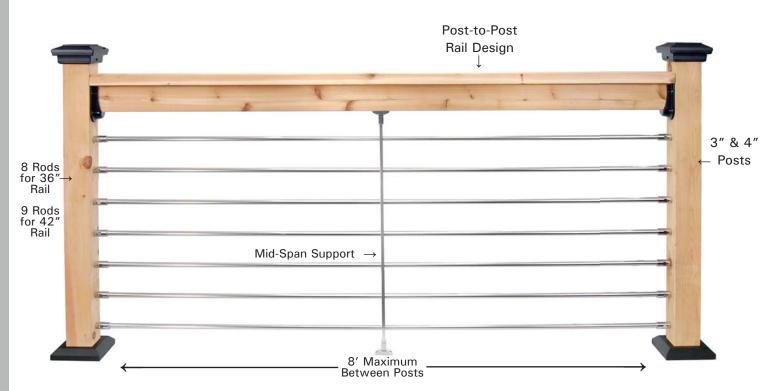
DekPro<sup>™</sup> Prestige Railing w/ Horizontal Balusters

pg 182 - 189

Cascadia<sup>™</sup> Stainless Steel Horizontal Rod Railing

pg 190 - 195

## Horizontal Baluster Rail For Wood



- Sleek, Modern Design
- 6' and 8' Lengths
- Field Trimmable to Length
- **Level and Stair Railings**
- 36" and 42" Rail Heights
- Easy Installation
- 5/8" Diameter Rods

## **Available Baluster Colors:**





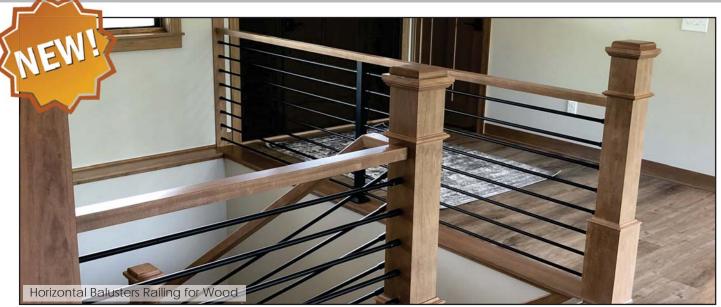












#### Horizontal Baluster Kits for Wood Rail



#### Available in:

Black Text

## Level - Horizontal Baluster Infill Kits (8 Rods)

Sold in any quantity.

Horizontal baluster infill kits include 8 rods and all necessary components to complete this infill option for a 36" rail height. For 42" rail height an additional baluster will be required (9 total) - see page 185 for additional balusters and connectors - sold separately.

#### 6' Rail Kit (5/8" x 72")

Item # 203061 - Black Textured Item # 203060 - Anodized

#### 8' Rail Kit (5/8" x 96")

Item # 203065 - Black Textured Item # 203064 - Anodized



#### Available in:

Black Text

Anodized

## Stair - Horizontal Baluster Infill Kits (8 Rods)

Sold in any quantity.

Stair horizontal baluster infill kits include 8 rods and all necessary components to complete this infill option for a 36" rail height. For 42" rail height an additional baluster will be required (9 total) - see page 185 for additional balusters and connectors - sold separately.

#### 6' Rail Kit (5/8" x 72")

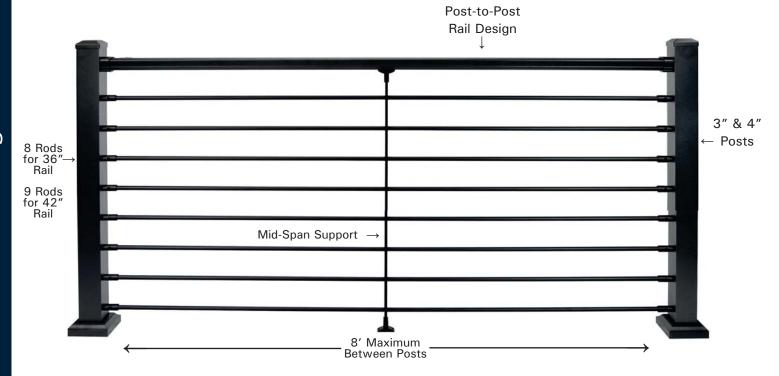
Item # 203063 - Black Textured Item # 203062 - Anodized

#### 8' Rail Kit (5/8" x 96")

Item # 203067 - Black Textured Item # 203066 - Anodized

## DekPro™ Prestige Railing

## Horizontal Baluster Railing System



- Sleek, Modern Design
- 6' and 8' Lengths
- Field Trimmable to Length
- Level and Stair Railings
- 36" and 42" Rail Heights
- Easy Installation
- 5/8" Diameter Rods

## **Available Baluster Colors:**



## **3 Part Selection Process**









## Ph: 1-800-335-5909 • Fax 1-800-203-4495 • www.absolutedist.com







## Horizontal Baluster Kits for DekPro™ Prestige



A. 8 - 5/8" Diameter Horizontal Balusters

B. 16 - Level Horizontal Baluster Connectors

D. 2 - Mid-Rail Support Connector Shoes

**Level Kit Includes:** 

w/ Fasteners

C. 1 - Mid-Rail Support

## Available in: Black Text Anodized

## Level - Horizontal Baluster Infill Kits (8 Rods)

Sold in any quantity.

Horizontal baluster infill kits include 8 rods and all necessary components to complete this infill option for a 36" rail height. For 42" rail height an additional baluster will be required (9 total) - see page 185. for additional balusters and connectors - sold separately.

#### 6' Rail Kit (5/8" x 72")

Item # 203061 - Black Textured Item # 203060 - Anodized

#### 8' Rail Kit (5/8" x 96")

Item # 203065 - Black Textured Item # 203064 - Anodized

## **Post Jig**

#### Sold in any quantity.

Quick Jig rail guide allows the installer to easily locate and fasten top rail bracket as well as locate horizontal baluster railing without having to measure or center manually.

Fits 3" post, but can be used on 4" post if reversed (2-way level may have to be removed for 4" post)

Item # PRJIG3RR - 3" post jig for rod rail

