

DesignRail® Modular Aluminum Rail Kits

Engineered for **easy installation** using components that **snap and screw together**, with **pre-drilled posts and pickets** to support 6200 series 1/8" CableRail Kits for Metal posts (sold separately). All our rail and post kits feature 6000 series aluminum and AAMA-2604 powder-coated finishes for long lasting beauty and durability, and are available for 36-in and 42-in high railings. Each railing project will require specific quantities and types of kits and parts depending on the configuration of your layout.

FLEXIBLE FRAME DESIGN

- Pre-drilled Post for quicker installation
- Powder Coated Aluminum with Stainless Steel Fasteners
- Seamless, hidden Post to Rail connections, no more bulky brackets. Custom feel without the hassle
- 36" or 42" standard heights
- 6' on center max. post spacing
- Available for Level or Stair applications



• Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.

BLACK (BLK)

TEXTURED BLACK (TBLK)

HORIZONTAL CABLERAIL

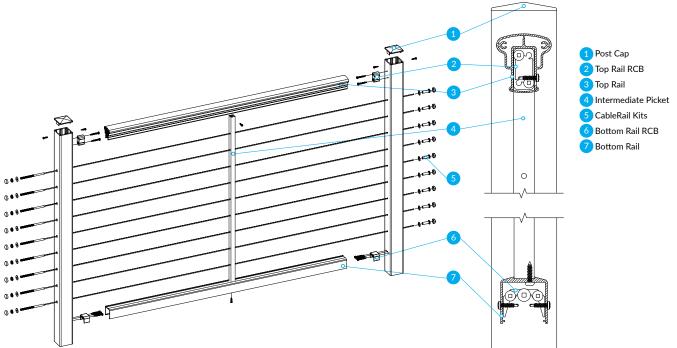
- 316-grade stainless steel kits include all of the attachment fittings and come in standard lengths
- Pre-fabricated 1/8" diameter stainless steel CableRail Kits for easy cable installation
- A vertical intermediate picket is used mid-span to minimize cable deflection and is in our pre-assembled rail kits.

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150 Series Top Rail with Bottom Rail



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ALUMINUM FRAME & FASTENER SPECIFICATIONS

Extrusion Type	Alloy	Specification
Posts, RCBs, Splice Tubes, Fascia Brackets	6005A-T5	ASTM B221
Top Rail, Bottom Rail, Intermediate Rail, Snap Cap, Inserts, Pickets	6063-T6	ASTM B221 AMSQQA200/9
Handrail Extrusion	6063-T52	ASTM B221 ASTM B429
Fastener	Alloy	Specification

Lag Screws	Type 18-8 Stainless Steel	ANSI/ASME B18.2.1-2012
Thru-Bolts/Cap Screws	Type 18-8 Stainless Steel	ASTM F593017 CW
Assembly Screws	Type 410 Stainless Steel	ANSI/ASME B18.6.4

CABLERAIL SPECIFICATIONS

Alloy	Specification
Type 316 Stainless Steel	AISI Type 316 ASTM A492

See Warranty and Care brochure or scan the QR code to learn more about our product maintenance guidelines and warranty information.



MAINTENANCE GUIDELINES

Stainless steel cables should be cleaned periodically. Cleaning frequency will depend on the environmental conditions that the product is placed in. Feeney recommends our Stainless Steel Cleaner & Protectant Kit for maintaining stainless steel products. Alternatively, warm water and mild soap can be used.

Rinse your railing frame with fresh water. Remove dust and dirt with a soft cloth or sponge and a solution of mild soap and/ or liquid detergent in water. Always use a soft, damp cloth to blot dry. Avoid harsh solutions or abrasive cleaning compounds, included but not limited to: alkaline or acidic cleaners, solutions containing trisodium phosphate, phosphoric acid, hydroflouric acid, gasoline, benzene, acetone, carbon tetrachloride, certain deicing fluids, lacquer thinner or other strong solvents.

Product should be cleaned when the metal is shaded.

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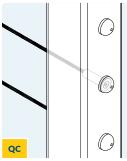
DESIGNRAIL® CLASSIC COMPONENT DETAILS

DesignRail[®] Kits **Kit Components**

POST KITS

Each Post Kit includes a post with a pre-attached base plate, a post cap, and mounting screws with caps. All posts come pre-drilled for the cable fittings or for cables to pass through, and can accommodate isolation bushings when required. Stair posts are pre-drilled at an angle to accommodate a stair slope of between 29 and 34 degrees. Level Post Kits are available for railings in two heights: 36-in with 9 pre-drilled cable holes, or 42-in with 11 pre-drilled cable holes. Stair Post Kits are available for 36-in stair railings. Isolation bushings are recommend for installations in harsher climates, such as areas near salt water.

LEVEL POSTS (all posts are predrilled)

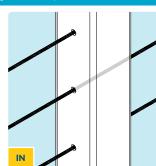


QUICK-CONNECT END POST KIT

Pre-drilled for CableRail Quick-Connect[®] end fittings.

36-in (#7613 BLK-PKG) 36-in (#7613 TBLK-PKG) 42-in #7618 BLK-PKG) 42-in #7618 TBLK-PKG)

LEVEL POSTS



INTERMEDIATE POST KIT

Pre-drilled for cable to pass through.

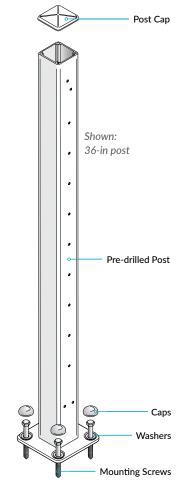
36-in (#7611 BLK-PKG) 36-in (#7611 TBLK-PKG) 42-in (#7616 BLK-PKG) 42-in (#7616 TBLK-PKG)

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Threaded Terminal end fittings.

AVAILABLE

36-in (#7612 TBLK-PKG) 42-in (#7617 BLK-PKG) 42-in (#7617 TBLK-PKG)



DESIGN NOTE:

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Use Feeney Base Plate Covers (sold separately) for a more finished look.



SINGLE CORNER POST KIT

Specially designed for use at corners. Pre-drilled for CableRail to run continuously through the post.

AVAILABLE

36-in (#7624 BLK-PKG) 36-in (#7624 TBLK-PKG) 42-in (#7720 BLK-PKG) 42-in (#7720 TBLK-PKG)



NEWEL TERMINATION POST KIT RIGHT

Designed for level to stair railing transitions that have a right 90 degree turn from the stairs. Use Quick-Connect® fitting in level holes and Threaded Terminal fitting in angled holes.

AVAILABLE

36-in (#7598 BLK-PKG) 36-in (#7598 TBLK-PKG) 42-in (#7721 BLK-PKG) 42-in (#7721 TBLK-PKG)



NEWEL TERMINATION POST KIT LEFT

Designed for level to stair railing transitions that have a left 90 degree turn from the stairs. Use Quick-Connect® fitting in level holes and Threaded Terminal fitting in angled holes.

36-in (#7599 BLK-PKG) 36-in (#7599 TBLK-PKG) 42-in (#7722 BLK-PKG) 42-in (#7722 TBLK-PKG)



NEWEL PASSTHROUGH POST KIT

Designed for level to stair railing transitions where cables continue through.

AVAILABLE

36-in (#7600 BLK-PKG) 36-in (#7600 TBLK-PKG) 42-in (#7723 BLK-PKG) 42-in (#7723 TBLK-PKG)

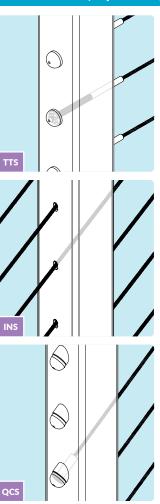
LEVEL TO STAIR POSTS (all posts are predrilled)

THREADED TERMINAL **END POST KIT** Pre-drilled for CableRail

36-in (#7612 BLK-PKG)

STAIR POSTS (all posts are predrilled)





THREADED TERMINAL STAIR END POST KIT

Pre-drilled for CableRail Threaded Terminal end fittings.

AVAILABLE 36-in (#7614 BLK-PKG) 36-in (#7614 TBLK-PKG)



through. Includes a post adapter for connecting two Stair Rail Kits.

AVAILABLE 36-in (#7619 BLK-PKG) 36-in (#7619 TBLK-PKG)

QUICK-CONNECT® STAIR END POST KIT

Pre-drilled for CableRail Quick-Connect® end fittings.

AVAILABLE 36-in (#7615 BLK-PKG) 36-in (#7615 TBLK-PKG)

TOOLS & ACCESSORIES



BASE PLATE COVERS

These easy to install 2 piece covers conceal the lag screw heads and post base plates to give the railing a beautiful finishing touch. Great for retrofitting existing DesignRail[®] installations too. (#7737 BLK-PKG) (#7737 TBLK-PKG)



ISOLATION PAD

High density neoprene pads that protect posts and base plates from chemical corrosion that may be caused by contact with concrete or pressure treated wood surfaces. (#7025-PKG)

LACING NEEDLE

For quickly lacing cable ends through posts without snagging. (#3221-PKG)

CURVED LACING NEEDLE

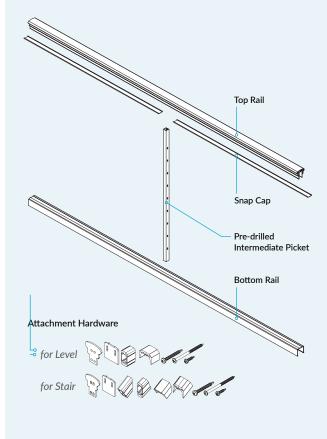
For quickly lacing cable ends through Single Corner posts. (#3221-CURVE-PKG)

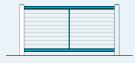
To view more available tools & accesories, visit feeneyinc.com/Railing-System-Kits

RAIL KITS

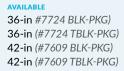
Rail Kits contain the rails that run between the posts. Each kit includes a 6-ft top and bottom rail, a pre-drilled intermediate picket, and all necessary attachment hardware. Top and bottom rails can be trimmed to exact length and stair slope in the field. Use Rail Cut Kits if cutting a single Rail Kit for use in multiple smaller sections. Rail Kits can be used with DesignRail® Post Kits or between your own wood posts.

Shown: 36-in Rail Kit





LEVEL RAIL KIT



STAIR RAIL KIT

AVAILABLE 36-in (#7610 BLK-PKG) 36-in (#7610 TBLK-PKG)

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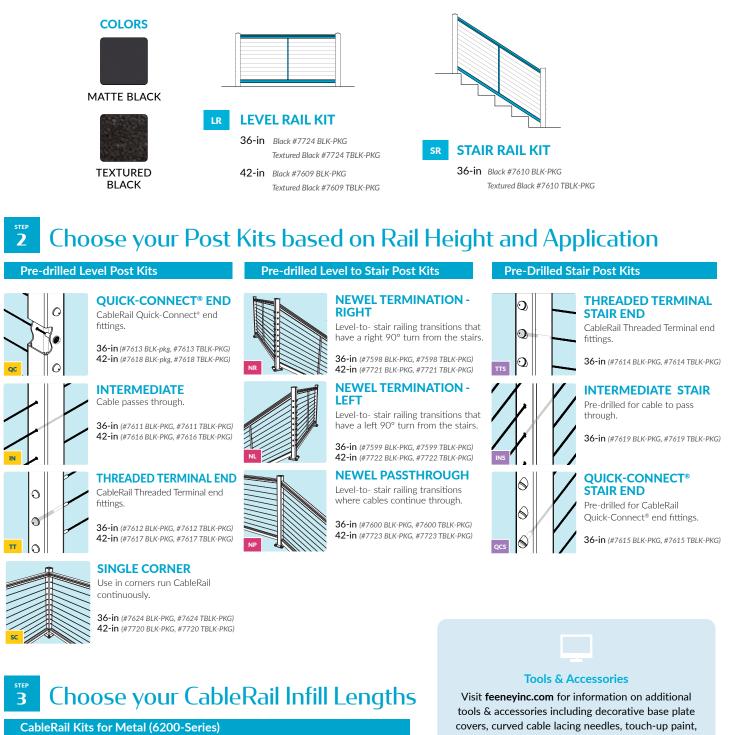
DesignRail[®] Classic Order Checklist





Choose your Rail Kits based on Rail Height and Application

Each kit includes a 6-ft top and bottom rail, a pre-drilled intermediate picket, and all necessary attachment hardware to install between posts that are chosen in Step 2. Rail Kits can be used with DesignRail® Post Kits or between your own wood posts.



1/8" v 25 ft 1/8" x 5 ft 6205-PKG 1/8" x 10 ft 6210-PKG 1/8" x 15 ft 6215-PKG 1/8" x 20 ft 6220-PKG

1/8" x 25 ft	6225-PKG
1/8" x 30 ft	6230-PKG
1/8" x 40 ft	6240-PKG

*Fach kit includes the following: Quick-Connect® Inset fitting (1), Flat Washer (2), Snug-Grip Washer Nut (1), and Threaded Terminal fitting (1 preattached). End Caps are not included.

rail cut kits, isolation pads and bushings.

VisualBuilder

Use our 3D deck VisualBuilder with your customers to help drive sales.

Rail Kits



Level Post Kits

- Intermediate Post Kit π Threaded Terminal Post Kit Quick-Connect[®] Post Kit
- sc Single Corner Post Kit

Level to Stair Post Kits

NR	Newel Termination Post Kit (Right)
NL	Newel Termination Post Kit (Left)

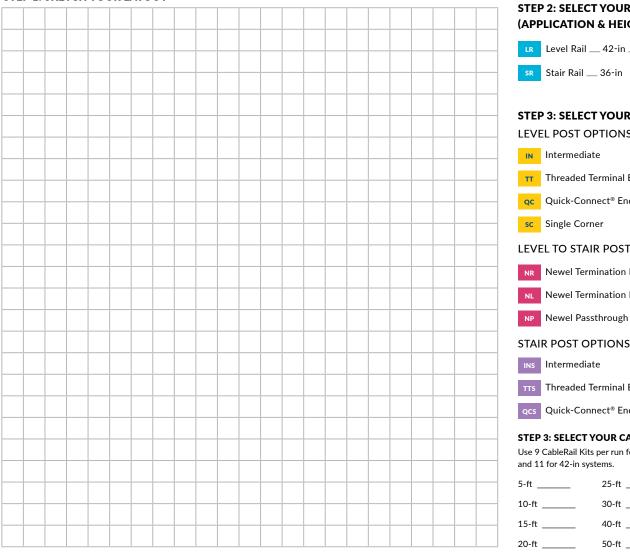
NP Newel Passthrough Post Kit

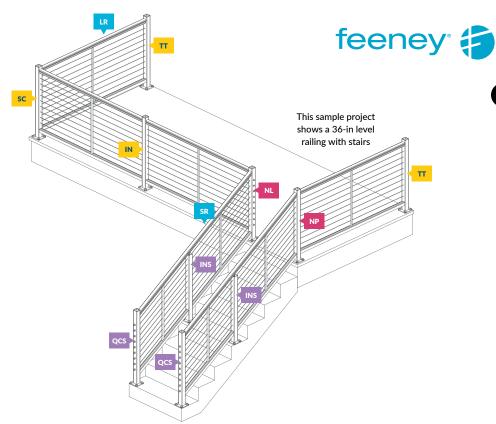
Stair Post Kits

INS Intermediate Stair Post Kit

- Threaded Terminal Stair Post Kit
- qcs Quick-Connect® Stair Post Kit







STEP 2: SELECT YOUR RAIL KIT (APPLICATION & HEIGHT)



STEP 3: SELECT YOUR POST KITS LEVEL POST OPTIONS:

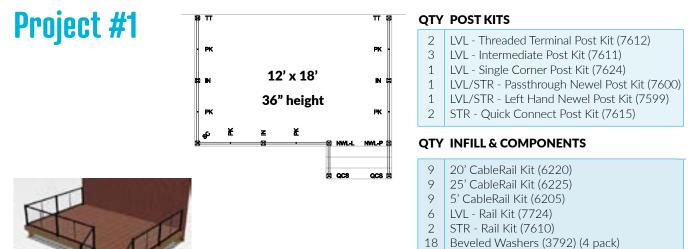
IN	Intermediate					
т	Threaded Terminal End					
QC	Quick-Connect [®] End					
sc	Single Corner					
LEVE	LEVEL TO STAIR POST OPTIO					
NR	Newel Termination R					
NL	Newel Termination L					
NP	Newel Passthrough					
STAI	R POST OPTIONS:					
INS	Intermediate					
TTS	Threaded Terminal End					
QCS	Quick-Connect [®] End					
STEP 3: SELECT YOUR CABLE KITS Use 9 CableRail Kits per run for 36-in systems and 11 for 42-in systems.						
5-ft _	25-ft					
10-ft	30-ft					
15-ft	40-ft					
20-ft	50-ft					

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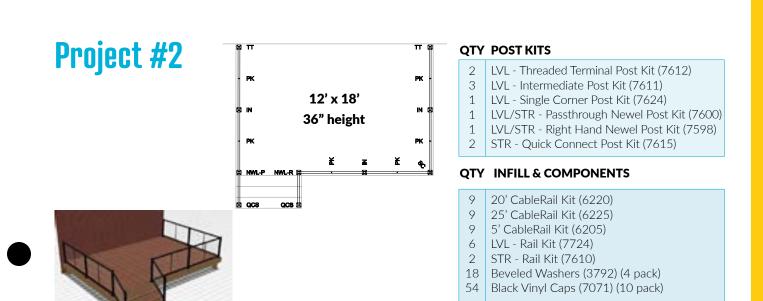
DesignRail® Kits feeney® Project Configurations

DesignRail[®] Kits are engineered for easy installation using components that **snap and screw together**, with pre-drilled posts and pickets to support 1/8" CableRail by Feeney[®]. Post and Rails are made of **high quality 6000 series aluminum extrusions** with **AAMA 2604 powder-coated finishes** for long lasting beauty and performance.

Common configurations for 12' x 18' decks at a 36" height that you may use to learn how to configure a customers project.



54 Black Vinyl Caps (7071) (10 pack)



Project #3	क्षम मक	QTY POST KITS
Fruject #3	PK PK 12' x 18' ™ 36" height g FK y	 2 LVL - Threaded Terminal Post Kit (7612) 3 LVL - Intermediate Post Kit (7611) 1 LVL - Single Corner Post Kit (7624) 1 LVL/STR - Passthrough Newel Post Kit (7600) 1 LVL/STR - Right Hand Newel Post Kit (7598) 2 STR - Quick Connect Post Kit (7615)
	& ž z ž z ž ž	QTY INFILL & COMPONENTS
	F	 9 40' CableRail Kit (6240) 9 10' CableRail Kit (6210) 9 5' CableRail Kit (6205) 6 LVL - Rail Kit (7724) 2 STR - Rail Kit (7610) 18 Beveled Washers (3792) (4 pack) 54 Black Vinyl Caps (7071) (10 pack)
Ducioat #/	ар тт	π क्र— QTY POST KITS
Project #4	** 12' x 18'	 LVL - Threaded Terminal Post Kit (7612) LVL - Intermediate Post Kit (7611) LVL - Single Corner Post Kit (7624) LVL/STR - Passthrough Newel Post Kit (7600) LVL/STR - Left Hand Newel Post Kit (7599) STR - Quick Connect Post Kit (7615)
	80 X X Z X Z X 80 X X Z X Z X Z X	* QTY INFILL & COMPONENTS
PATT		 9 40' CableRail Kit (6240) 9 10' CableRail Kit (6210) 9 5' CableRail Kit (6205) 6 LVL - Rail Kit (7724) 2 STR - Rail Kit (7610) 18 Beveled Washers (3792) (4 pack) 54 Black Vinyl Caps (7071) (10 pack)
Project #5	 # ПП	T QTY POST KITS
ri uject #J	• ₱₭ ₱₭ 8 ₪ 12' x 18' ₪ 36" height • ₱₭ ₱₭	 2 LVL - Threaded Terminal Post Kit (7612) 2 LVL - Intermediate Post Kit (7611) 2 LVL - Single Corner Post Kit (7624) 1 LVL/STR - Right Hand Newel Post Kit (7598) 1 LVL/STR - Left Hand Newel Post Kit (7599) 2 STR - Quick Connect Post Kit (7615)
	& <u>₹</u> œ <u>·</u> ∎ №.L_№.R œ <u>·</u>	QTY INFILL & COMPONENTS
RE		 18 20' CableRail Kit (6220) 18 5' CableRail Kit (6205) 6 LVL - Rail Kit (7724) 2 STR - Rail Kit (7610) 18 Beveled Washers (3792) (4 pack) 72 Black Vinyl Caps (7071) (10 pack)

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DesignRail® Kits Product List

Description			Unit SKU#	Qty/Unit
Matte Black - Rail Kits				
DesignRail® 36" Rail Kit for Level Railings Black			DR-LR : 7724 BLK-PKG	1/box
DesignRail® 36" Rail Kit for Stair Railings Black			DR-SR : 7610 BLK-PKG	1/box
DesignRail® 42" Rail Kit for Level Railings Black			DR-LR : 7609 BLK-PKG	1/box
Matte Black - Post Kits (36" Level/Level to Stair/Stair)				
DesignRail® 36" Intermediate Post Kit for Level Railings Black			DR-IN : 7611 BLK-PKG	1/box
DesignRail® 36" Threaded Terminal Post Kit for L	evel Railings Black		DR-TT : 7612 BLK-PKG	1/box
DesignRail® 36" Quick Connect Post Kit for Leve	l Railings Black		DR-QC : 7613 BLK-PKG	1/box
DesignRail® 36" Single Corner Post Kit for Level	Railings Black		DR-SC : 7624 BLK-PKG	1/box
DesignRail® 36" Right Hand Newel Post Kit for L	evel to Stair Railings Black		DR-NR : 7598 BLK-PKG	1/box
DesignRail® 36" Left Hand Newel Post Kit for Lev	vel to Stair Railings Black	DR-NL: 7599 BLK-PKG		1/box
DesignRail® 36" Passthrough Newel Post Kit for Level to Stair Railings Black		DR-NP: 7600 BLK-PKG		1/box
DesignRail® 36" Threaded Terminal Post Kit for Stair Railings Black		DR-TTS : 7614 BLK-PKG		1/box
DesignRail® 36" Quick Connect Post Kit for Stair Railings Black		DR-QCS : 7615 BLK-PKG		1/box
DesignRail® 36" Intermediate Post Kit for Stair Railings Black			DR-INS : 7619 BLK-PKG	1/box
Matte Black - Post Kits (42" Level/Level to Stair)				
DesignRail® 42" Intermediate Post Kit for Level R	Railings Black		DR-IN : 7616 BLK-PKG	1/box
DesignRail® 42" Threaded Terminal Post Kit for L	evel Railings Black		DR-TT : 7617 BLK-PKG	1/box
DesignRail® 42" Quick Conect Post Kit for Level	Railings Black		DR-QC : 7618 BLK-PKG	1/box
DesignRail® 42" Single Corner Post Kit for Level	Railings Black	DR-SC : 7720 BLK-PKG		1/box
DesignRail® 42" Right Hand Newel Post Kit for L	evel to Stair Railings Black	DR-NR : 7721 BLK-PKG		1/box
DesignRail® 42" Left Hand Newel Post Kit for Level to Stair Railings Black		DR-NL: 7722 BLK-PKG		1/box
DesignRail® 42" Passthrough Newel Post Kit for	Level to Stair Railings Black		DR-NP : 7723 BLK-PKG	1/box
Description	Unit SKU #	Qty/ Unit	Case SKU#	Qty/Case
CableRail Kits for Metal (6200 Series)				
1/8" X 5 ft CableRail Kit, Metal	6205-PKG	1/bag	6205-CS	24/pkgs



Description	Unit SKU#	Qty/Unit
Textured Black - Rail Kits		
DesignRail® 36" Rail Kit for Level Railings TXT Black	DR-LR : 7724 TBLK-PKG	1/box
DesignRail® 36" Rail Kit for Stair Railings TXT Black	DR-SR : 7610 TBLK-PKG	1/box
DesignRail® 42" Rail Kit for Level Railings TXT Black	DR-LR : 7609 TBLK-PKG	1/box
Textured Black - Post Kits (36" Level/Level to Stair/Stair)		
DesignRail® 36" Intermediate Post Kit for Level Railings TXT Black	DR-IN : 7611 TBLK-PKG	1/box
DesignRail® 36" Threaded Terminal Post Kit for Level Railings TXT Black	DR-TT : 7612 TBLK-PKG	1/box
DesignRail® 36" Quick Connect Post Kit for Level Railings TXT Black	DR-QC: 7613 TBLK-PKG	1/box
DesignRail® 36" Single Corner Post Kit for Level Railings TXT Black	DR-SC: 7624 TBLK-PKG	1/box
DesignRail® 36" Right Hand Newel Post Kit for Level to Stair Railings TXT Black	DR-NR : 7598 TBLK-PKG	1/box
DesignRail® 36" Left Hand Newel Post Kit for Level to Stair Railings TXT Black	DR-NL: 7599 TBLK-PKG	1/box
DesignRail® 36" Passthrough Newel Post Kit for Level to Stair Railings TXT Black	DR-NP: 7600 TBLK-PKG	1/box
DesignRail® 36" Threaded Terminal Post Kit for Stair Railings TXT Black	DR-TTS : 7614 TBLK-PKG	1/box
DesignRail® 36" Quick Connect Post Kit for Stair Railings TXT Black	DR-QCS : 7615 TBLK-PKG	1/box
DesignRail® 36" Intermediate Post Kit for Stair Railings TXT Black	DR-INS : 7619 TBLK-PKG	1/box
Textured Black - Post Kits (42" Level/Level to Stair)		
DesignRail® 42" Intermediate Post Kit for Level Railings TXT Black	DR-IN : 7616 TBLK-PKG	1/box
DesignRail® 42" Threaded Terminal Post Kit for Level Railings TXT Black	DR-TT : 7617 TBLK-PKG	1/box
DesignRail® 42" Quick Conect Post Kit for Level Railings TXT Black	DR-QC: 7618 TBLK-PKG	1/box
DesignRail® 42" Single Corner Post Kit for Level Railings TXT Black	DR-SC: 7720 TBLK-PKG	1/box
DesignRail® 42" Right Hand Newel Post Kit for Level to Stair Railings TXT Black	DR-NR : 7721 BLK-PKG	1/box
DesignRail® 42" Left Hand Newel Post Kit for Level to Stair Railings TXT Black	DR-NL: 7722 BLK-PKG	1/box
DesignRail® 42" Passthrough Newel Post Kit for Level to Stair Railings TXT Black	DR-NP : 7723 BLK-PKG	1/box

Description	Unit SKU #	Qty/ Unit	Case SKU#	Qty/Case
Additional Components				
Rail Cut Kit, Level, Blk	DR-RCK : 7622 BLK-PKG	1/pack	DR-RCK : 7622 BLK-CS	10/pkgs
Rail Cut Kit, Stair, Blk	DR-RCK : 7623 BLK-PKG	1/pack	DR-RCK : 7623 BLK-CS	10/pkgs
Post Base Plate Cover Blk	BPC : 7737 BLK-PKG	1/pack	BPC : 7737 BLK-CS	10/pkgs
Post Base Plate Cover TXT BLk	BPC : 7737 TBLK-PKG	1/pack	BPC : 7737 TBLK-CS	10/pkgs
Touch Up Paint (Brush Bottle) Blk	TUP: 7250-BB-PKG	1 bottle	TUP : 7250-BB-CS	12/pkgs
Isolation Pad For Post Base Plate Blk	7025-PKG	1/pack	7025-CS	10/pkgs
Isolation Bushings for LVL INT Post	ISO : 1100-INT-PKG	22/pack	ISO : 1100-INT-CS	10/pkgs
Isolation Bushings for LVL INT Picket	ISO : 1100-PK-PKG	22/pack	ISO : 1100-PK-CS	10/pkgs
Isolation Bushings for STR INT Picket	ISO : 1100-PKS-PKG	18/pack	ISO : 1100-PKS-CS	10/pkgs
Isolation Bushings for LVL QC Post	ISO : 1100-QC-PKG	22/pack	ISO : 1100-QC-CS	10/pkgs
Isolation Bushings for STR QC Post	ISO : 1100-QCS-PKG	18/pack	ISO : 1100-QCS-CS	10/pkgs
Isolation Bushings for LVL Single Corner Post & INT STR Post	ISO : 1100-SCIS-PKG	22/pack	ISO : 1100-SCIS-CS	10/pkgs
Isolation Bushings for Level TT Post	ISO : 1100-TT-PKG	22/pack	ISO : 1100-TT-CS	10/pkgs
Isolation Bushings for Stair TT Post	ISO : 1100-TTS-PKG	18/pack	ISO : 1100-TTS-CS	10/pkgs