DESIGN·RAIL® CUSTOM

feeney®

Railing Options

DesignRail® Aluminum Railing Frame Systems combine the durability of aluminum with innovative design details. All rails and stanchions are made from high strength 6000-series aluminum extrusions with AAMA 2604 powder-coated finishes that can be cut and assembled on site using pre-engineered components that snap and screw together.

Feeney® offers many cutomization options to delight any customer: colors, infills, top rails, and more.

Select a railing height

DesignRail® Custom has three standard heights available: 36-in, 39-in, and 42-in. Posts come pre-cut for level railings in one of these standard heights. Stair and custom posts must be cut to height in the field.

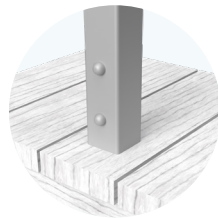| 36-in	39-in	42-in

Building codes in your area may require your rails to meet a minimum height. Consult a contractor to understand local building codes when choosing a height for the project. Custom heights available.
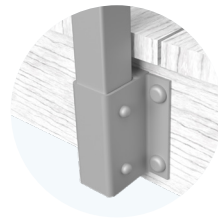
Select a mounting type

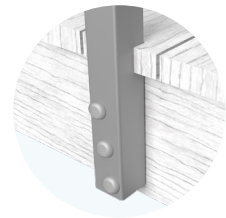Posts can be mounted in one of four ways, *see mounting details on page 17*.
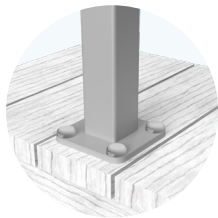
BASE MOUNT **STANCHION MOUNT** **FASCIA BRACKET MOUNT** **FASCIA MOUNT**

Select a Top Rail

Top Rails come in 4 styles and are sold in 10 and 20 foot lengths to be trimmed to size in the field. Series 150 is attached in between posts using Rail Connecting Brackets (RCBs). All other Top Rails rest on top of the posts and are secured with stainless steel screws (*see page 17 for details*). Hand Rails with extensions are available to meet code hand rail requirements (*see page 23 for handrail details*).
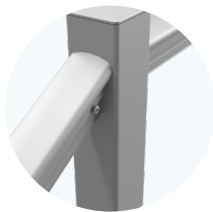
GRASPABLE SERIES 150 **RECTANGULAR SERIES 200** **ELLIPTICAL SERIES 350** **LOW-PROFILE SERIES 450**
(can be used with wood or composite cap rail, NOT INCLUDED)

Select a Color

18 powder-coated colors available, including Wood Grain Top Rail for Series 150 and 200. *See details on page 18.*

ColorEasy

Railing Options (continued)

feeney

Select an Infill option

HORIZONTAL CABLERAIL

with No Bottom Rail

with Bottom Rail

with Bottom Rail & Intermediate Rail

10 YEAR WARRANTY

AAMA 2604 POWDER-COATED FINISH

VERTICAL CABLERAIL
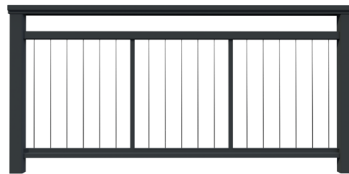
with Intermediate Rail

LASER-CUT ALUMINUM
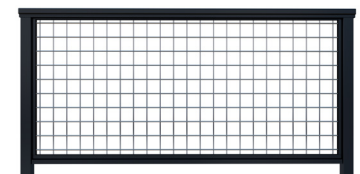
(9 unique designs available, custom design services)

ALUMINUM PICKET

with Intermediate Rail

STAINLESS STEEL MESH

(4 unique designs available in stock)

TEMPERED GLASS

with Intermediate Rail

RESIN

(9 unique Interior Use Only designs)

Full product details and installation instructions can be found on our website **feeneyinc.com/product/aluminum-railing**

v4/24

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RESIDENTIAL & COMMERCIAL APPLICATIONS

AAMA 2604 POWDER-COATED FINISH

10 YEAR WARRANTY

DesignRail® Custom
Horizontal CableRail Infill

Make your railing view-friendly with the original stainless steel cable infill.

FLEXIBLE FRAME DESIGN

- Powder-coated aluminum with stainless steel fasteners
- Posts and pickets are pre-drilled for CableRail Kits, with or without Bottom Rail
- 6′ on center max. post spacing
- 36″, 39″, or 42″ standard heights (custom heights available) both level and stair applications
- Infill works with all Mounting options, Top Rail styles
- Can be used for Custom Gates
- Compatible with Post Accent Lights, LED Top and Bottom Rail Lighting, Stainless Steel Pickets, Handrails

HORIZONTAL CABLERAIL INFILL

- Pre-fabricated 1/8″ or 3/16″ diameter CableRail Kits include all of the attachment hardware and come in standard lengths *(1/8″ comes in Standard or Conceal)*
- Made from high quality 316-grade stainless steel for weather-tough durability and very low maintenance
- A vertical intermediate picket is used mid-span to minimize cable deflection.

HORIZONTAL CABLERAIL OPTIONS
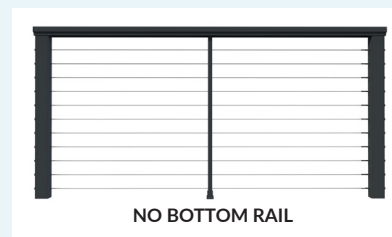
NO BOTTOM RAIL

WITH BOTTOM RAIL
(recommended for 42"+)

WITH BOTTOM RAIL
& Intermediate Rail

FRAME COLOR OPTIONS ColorEasy™

- Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.
- Choose from the top selling colors listed here or go online to **feeneyinc.com/color-selector** to see more.

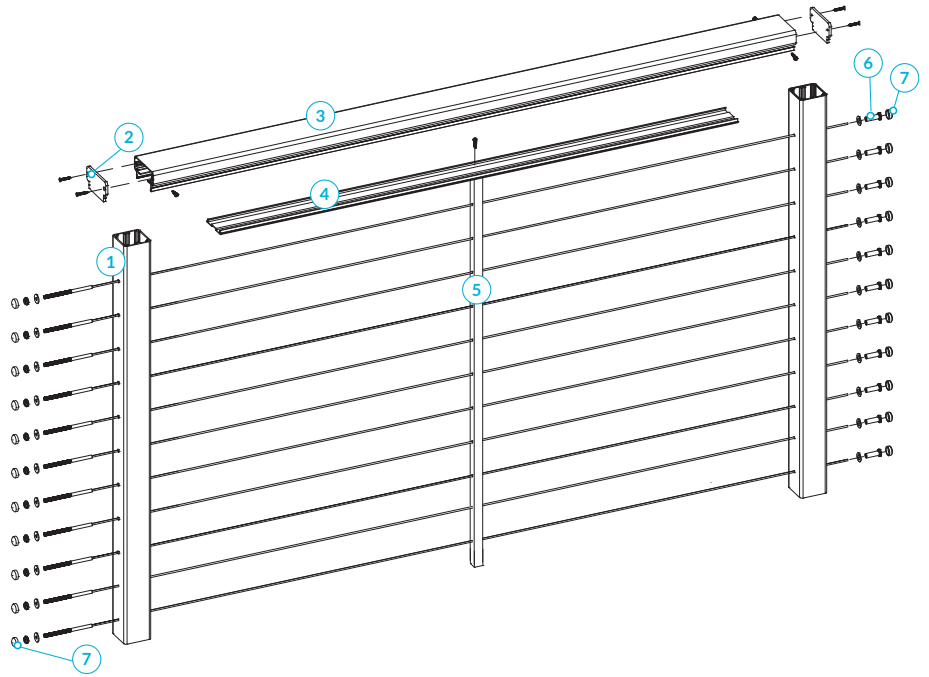TEXTURED BLACK   BLACK   BRIGHT WHITE   BRONZE   SILVER   & MORE!

ASSEMBLY DIAGRAM

feeney®

HORIZONTAL CABLE RAILING COMPONENTS

1. Termination Post
2. Top Rail End Plate
3. Top Rail *(Series 200 shown)*
4. Top Rail Insert
5. Intermediate Picket
6. CableRail Kit (1/8")
7. End Cap

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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RESIDENTIAL & COMMERCIAL APPLICATIONS

AAMA 2604 POWDER-COATED FINISH

10 YEAR WARRANTY

DesignRail® Custom
Vertical CableRail Infill

An alternative to traditional horizontal cable railing, vertical cable is the perfect solution when you want to preserve the view.

FLEXIBLE FRAME DESIGN

- Powder-coated aluminum with stainless steel fasteners
- Pre-drilled rails for CableRail, with Bottom Rail
- 6′ on center max. post spacing
- 36″, 39″, or 42″ standard heights (custom heights available) both level and stair applications
- Infill works with all Mounting options, Top Rail styles
- Can be used for Custom Gates
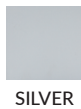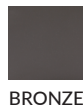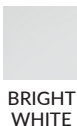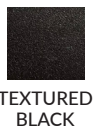- Compatible with Post Accent Lights, and Handrails

FRAME COLOR OPTIONS

ColorEasy™

- Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.
- Choose from the top selling colors listed here or go online to feeneyinc.com/color-selector to see more.

| TEXTURED BLACK | BLACK | BRIGHT WHITE | BRONZE | SILVER | & MORE! |

VERTICAL CABLERAIL INFILL

- 1/8″ diameter 316-grade stainless steel cables come prefabricated to size with all of the attachment fittings, ready to install
- Made from high quality 316-grade stainless steel for weather-tough durability and very low maintenance
- Vertical intermediate pickets are spaced every 5 to 6 cables to maximize frame rigidity - very important as the pickets act as compression members to counteract the cable tension on the top and bottom rail, reducing top and bottom rail deformation.

VERTICAL CABLERAIL OPTIONS

with Intermediate Rail   *no Intermediate Rail*
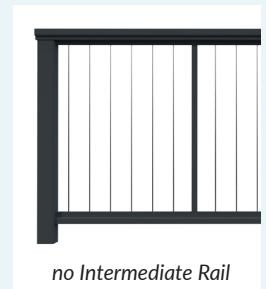
ASSEMBLY DIAGRAM

feeney®

VERTICAL CABLE RAILING COMPONENTS

1. Termination Post
2. Top Rail End Plate
3. Top Rail *(Series 200 shown)*
4. Top Rail Insert
5. Intermediate Picket
6. Vertical Cable Assembly
7. Snap Cap
8. Bottom Rail Bracket
9. Bottom Rail

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

Material	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.

AIA

NOMMA EXECUTIVE BOARD

U.S. GREEN BUILDING COUNCIL MEMBER

BBB

AMERICAN SOCIETY OF INTERIOR DESIGNERS

ASID

Member NAHB National Association of Home Builders

Leading Suppliers Council

MEMBER ICC INTERNATIONAL CODE COUNCIL®

NADRA

SMA

MORE INFO:

feeney®

RESIDENTIAL & COMMERCIAL APPLICATIONS

AAMA 2604 POWDER-COATED FINISH

10 YEAR WARRANTY

DesignRail® Custom
Vertical Picket Infill

Traditional, elegant aluminum pickets give a classic look to your railing, powder coated to match the frame.

FLEXIBLE FRAME DESIGN

- Powder-coated aluminum with stainless steel fasteners
- 6' on center max. post spacing
- 36", 39" or 42" standard heights (custom heights available) both level and stair applications
- Infill works with all Mounting options, Top Rail styles
- Can be used for Custom Gates
- Compatible with Post Accent Lights, LED Bottom Rail Lighting, and Handrails

VERTICAL PICKET PANEL INFILL

- 3/4" square aluminum pickets powder-coated to match the frame color
- Available in pre-assembled panels that can be trimmed to length
- Each picket is secured to the top rail insert and bottom rail with screws for strength and durability. Eliminates unsightly welding joints with a clean, secure connection.

FRAME COLOR OPTIONS

ColorEasy™

- Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.
- Choose from the top selling colors listed here or go online to feeneyinc.com/color-selector to see more.

TEXTURED BLACK   BLACK   BRIGHT WHITE   BRONZE   SILVER   & MORE!

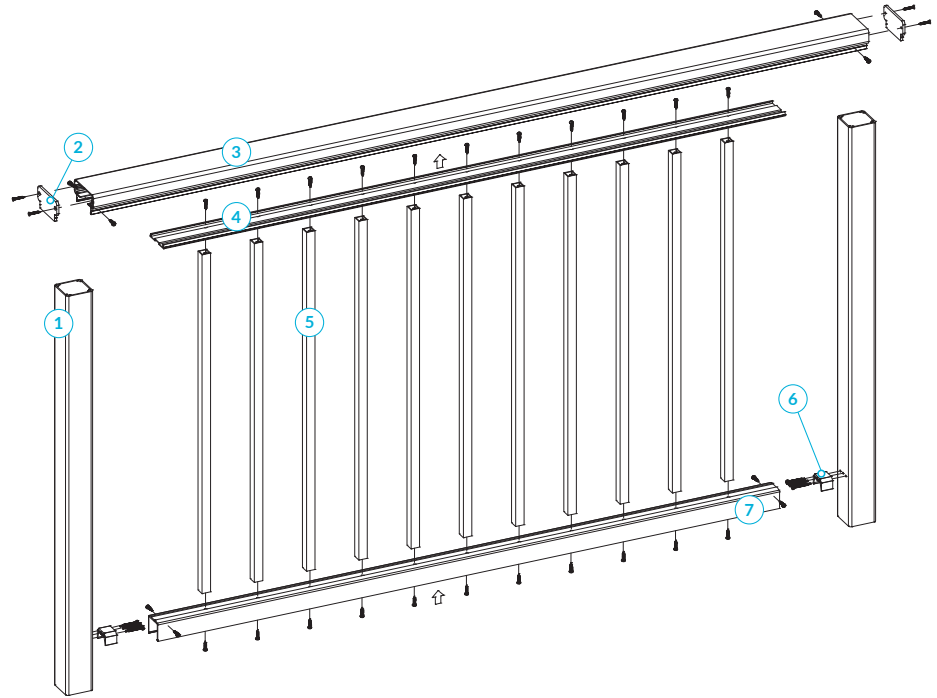## VERTICAL PICKET OPTIONS

with Intermediate Rail

no Intermediate Rail

feeney®

ASSEMBLY DIAGRAM

VERTICAL PICKET RAILING COMPONENTS

1. Termination Post
2. Top Rail End Plate
3. Top Rail *(Series 200 shown)*
4. Top Rail Insert
5. Pickets
6. Bottom Rail Bracket
7. Bottom Rail

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

PICKET SPECIFICATIONS

Material	Specification
6063-T6	ASTM B221 AMSQQA200/9

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

MAINTENANCE GUIDELINES

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.

AIA   NOMMA EXECUTIVE BOARD   U.S. GREEN BUILDING COUNCIL MEMBER   BBB   AMERICAN SOCIETY OF INTERIOR DESIGNERS   ASID

Member NAHB National Association of Home Builders   Leading Suppliers Council   MEMBER ICC INTERNATIONAL CODE COUNCIL®   NADRA   SMA STAIR BUILDERS AND MANUFACTURERS ASSOCIATION MEMBER

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RESIDENTIAL & COMMERCIAL APPLICATIONS

AAMA 2604 POWDER-COATED FINISH

10 YEAR WARRANTY

DesignRail® Custom
Tempered Glass Infill

Sleek and durable, our tempered glass panels create a semi-transparent barrier to subtly divide your space.

FLEXIBLE FRAME DESIGN

- Powder-coated aluminum with stainless steel fasteners
- 6′ on center max. post spacing
- 36″, 39″, or 42″ standard heights (custom heights available) both level and stair applications
- Infill works with all Mounting options, Top Rail styles
- Can be used for Custom Gates
- Compatible with Post Accent Lights, LED Bottom Rail Lighting, and Handrails

FRAME COLOR OPTIONS

ColorEasy™

- Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.
- Choose from the top selling colors listed here or go online to feeneyinc.com/color-selector to see more.

TEXTURED BLACK · BLACK · BRIGHT WHITE · BRONZE · SILVER · & MORE!
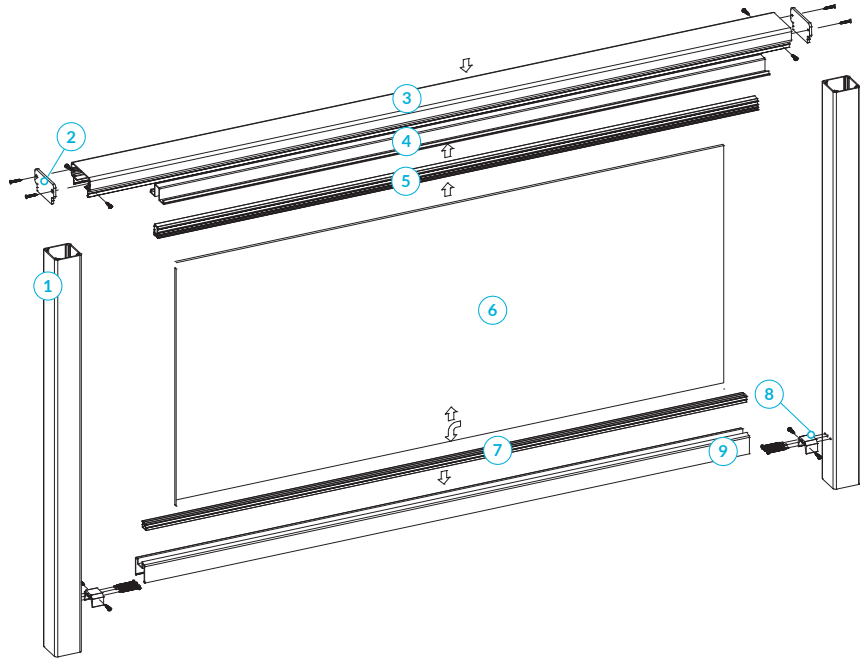
TEMPERED GLASS PANEL INFILL

- 1/4″ or 3/8″ thick fully tempered glass panels
- Clear or custom tinted panels that are easily inserted into vinyl lined slots in the Top Rail and Bottom Rail
- No special mounting hardware needed
- Glass panels are pre-cut to fit the final opening measurements, after posts and rails are installed.

TEMPERED GLASS OPTIONS

with Intermediate Rail

no Intermediate Rail

ASSEMBLY DIAGRAM

feeney®

TEMPERED GLASS RAILING COMPONENTS

1. Termination Post
2. Top Rail End Plate
3. Top Rail *(Series 200 shown)*
4. Top Rail Insert
5. Top Vinyl
6. Glass Panel
7. Bottom Vinyl
8. Bottom Rail Bracket
9. Bottom Rail

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

TEMPERED GLASS PANEL SPECIFICATIONS

Material	Specification
Fully tempered glass	ANSI Z97.1, ASTM C 1048-97b, CPSC 16 CFR 1201

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

MAINTENANCE GUIDELINES

To clean your temprered glass panels, start with a mild, non-abrasive dish soap mixed with water instead of a specialist glass cleaner. Make sure your water is free of any particles that ight cause damage. Spray on the solution and wipe off with a clean sponge working your way from the top down.

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.

MORE INFO:

RESIDENTIAL & COMMERCIAL APPLICATIONS

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AAMA 2604 POWDER-COATED FINISH

10 YEAR WARRANTY

DesignRail® Custom
Resin Panel Infill

Gorgeous organic materials embedded in durable, stylish resin produced by 3form—a leader in architectural materials.

FLEXIBLE FRAME DESIGN

- Indoor use ONLY
- Powder-coated aluminum with stainless steel fasteners
- 5' on center max. post spacing
- 36", 39" or 42" standard heights (custom heights available) both level and stair applications
- Infill works with all Mounting options, Top Rail styles
- Can be used for Custom Gates
- Compatible with Post Accent Lights and Handrails

FRAME COLOR OPTIONS

ColorEasy™

- Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.
- Choose from the top selling colors listed here or go online to feeneyinc.com/color-selector to see more.

| TEXTURED BLACK | BLACK | BRIGHT WHITE | BRONZE | SILVER | & MORE! |

feeney + 3form

RESIN PANEL INFILL

- 1/4" thick resin panels by 3form
- Sandstone finish on both sides with subtle texture
- SCS-certified recycled content helps achieve LEED credits for building sustainability
- GREENGUARD Indoor Air Quality Certified
- Underwriters Laboratories registered
- Lightweight, half the density of glass which makes for easier installation
- Excellent chemical resistance which reduces potential harm incurred by cleaning agents
- Field trimmable width using straight edge and saw
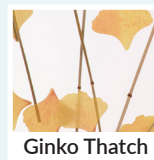
RESIN PANEL OPTIONS

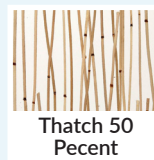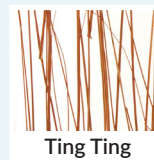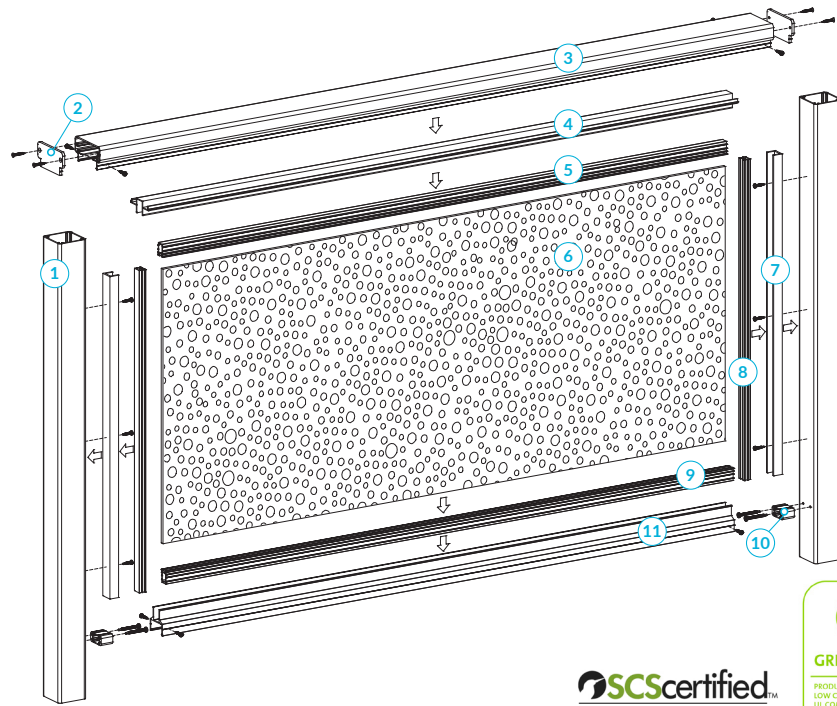| Bamboo Rings | Bear Grass Lite | Connection Square Gray |
| Fossil Leaf Spade Random | Ginko Thatch | Kathali Grays |
| Rice Grass | Thatch 50 Pecent | Ting Ting |

RESIDENTIAL & COMMERCIAL APPLICATIONS

feeney®

ASSEMBLY DIAGRAM

**RESIN PANEL
RAILING COMPONENTS**

1. Termination Post
2. Top Rail End Plate
3. Top Rail *(Series 200 shown)*
4. Top Rail Insert
5. Top Vinyl
6. Resin Panel
7. Side Channel
8. Side Vinyl
9. Bottom Vinyl
10. Bottom Rail Bracket
11. Bottom Rail

SCScertified™
MINIMUM 38% RECYCLED CONTENT
9% POST-CONSUMER
29% PRE-CONSUMER

UL GREENGUARD
PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

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

RESIN PANEL SPECIFICATIONS

Material	Result/Rating	Specification
Smoke Density	Pass (71.6%)	ASTM D2843
Flame Spread	CC1	ASTM D635
Self-Ignition Temperature	Pass (716 °F)	ASTM D1929
Flame Spread	Class B	ASTM E84

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

AIA

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EXECUTIVE BOARD

U.S. GREEN BUILDING COUNCIL
MEMBER

BBB

AMERICAN SOCIETY OF INTERIOR DESIGNERS
ASID

Member
NAHB®
National Association of Home Builders

Leading Suppliers Council

MEMBER
ICC
INTERNATIONAL CODE COUNCIL®

NADRA

SMA
MEMBER

MAINTENANCE GUIDELINES

Resin panels should be cleaned periodically. We recommend the use of the following common cleaning products: Windex, Formula 409, Simple Green, Fantastik, Maintex Oxy Citrus, Virex II, 10:1 Water/Bleach Solution.

Rinse the sheets with lukewarm water. (Be careful not to expose edges of organic or fabric interlayers to water) Remove dust and dirt with a soft cloth or sponge and a solution of mild soap and/or liquid detergent in water. A 50:50 solution of isopropyl alcohol and water also works well. Rinse thoroughly with lukewarm 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.

feeney®

RESIDENTIAL & COMMERCIAL APPLICATIONS

AAMA 2604 POWDER-COATED FINISH

10 YEAR WARRANTY

DesignRail® Custom
Laser-Cut Aluminum Panel Infill

Strong and stylish, these precision manufactured panels turn your railing into a centerpiece.

FLEXIBLE FRAME DESIGN

- Powder-coated aluminum with stainless steel fasteners
- 5′ on center max. post spacing
- 36″, 39″, or 42″ standard heights (custom heights available) both level and stair applications
- Infill works with all Mounting options, Top Rail styles
- Can be used for Custom Gates
- Compatible with Post Accent Lights and Handrails

ALUMINUM PANEL INFILL

- 3/16″ thick aluminum panels
- Durable powder-coated finish on both sides
- 9 laser-cut patterns available, or design your own!

LASER-CUT ALUMINUM OPTIONS

Agama® Bound® Cubist®
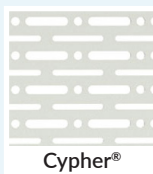
Cypher® Pisces® Seagrass®
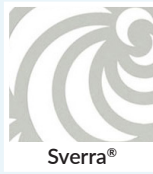
Sverra® Torrent® Trillium®

FRAME/PANEL COLOR OPTIONS

ColorEasy™

- Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.
- Choose from the top selling colors listed here or go online to feeneyinc.com/color-selector to see more.

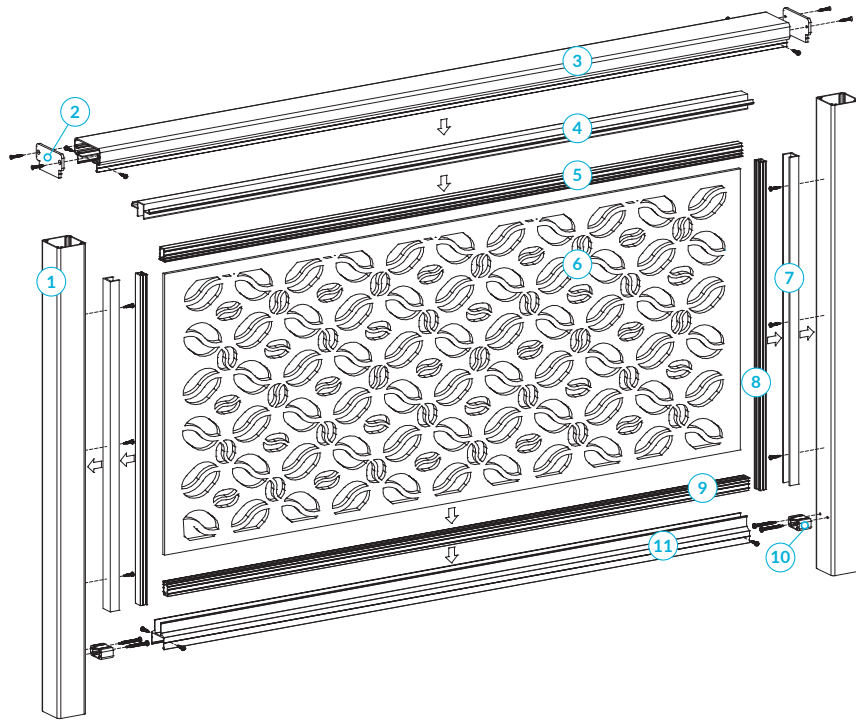TEXTURED BLACK BLACK BRIGHT WHITE BRONZE SILVER & MORE!

feeney®

ASSEMBLY DIAGRAM

ALUMINUM PANEL RAILING COMPONENTS

1. Termination Post
2. Top Rail End Plate
3. Top Rail *(Series 200 shown)*
4. Top Rail Insert
5. Top Vinyl
6. Aluminum Panel
7. Side Channel
8. Side Vinyl
9. Bottom Vinyl
10. Bottom Rail Bracket
11. Bottom Rail

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

LASER-CUT ALUMINUM PANEL SPECIFICATIONS

Material	Specification
Aluminum Panel	5052-T52
Powder-Coating	AAMA 2604

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

MAINTENANCE GUIDELINES

Laser-Cut Aluminum panels should be cleaned periodically. Cleaning frequency will depend on the environmental conditions that the product is placed in. Feeney recommends warm water and mild soap.

Rinse the panels 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.

AIA NOMMA EXECUTIVE BOARD U.S. GREEN BUILDING COUNCIL MEMBER BBB AMERICAN SOCIETY OF INTERIOR DESIGNERS ASID

NAHB® National Association of Home Builders Member Leading Suppliers Council MEMBER ICC INTERNATIONAL CODE COUNCIL NADRA SMA

AAMA 2604 POWDER-COATED FINISH

10 YEAR WARRANTY

DesignRail® Custom
Stainless Steel Mesh Panel Infill

The perfect balance of substance and visibility, marine-grade stainless steel mesh panels elevate any indoor or outdoor area.

FLEXIBLE FRAME DESIGN

- Powder-coated aluminum with stainless steel fasteners
- 5′ on center max. post spacing
- 36″, 39″ or 42″ standard heights (custom heights available) both level and stair applications
- Infill works with all Mounting options, Top Rail styles
- Can be used for Custom Gates
- Compatible with Post Accent Lights and Handrails

FRAME COLOR OPTIONS

ColorEasy™

- Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.
- Choose from the top selling colors listed here or go online to feeneyinc.com/color-selector to see more.

TEXTURED BLACK | BLACK | BRIGHT WHITE | BRONZE | SILVER | & MORE!
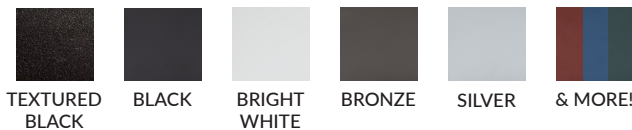
STAINLESS STEEL MESH PANEL INFILL

- Polished and passivated 316 stainless steel mesh panels
- Multiple patterns available with a variety of wire diameters, crimp patterns, and spacing
- Field trimmable width using straight edge and angle grinder with cut-off wheel
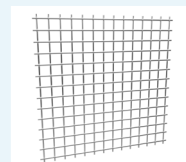
STAINLESS STEEL MESH OPTIONS
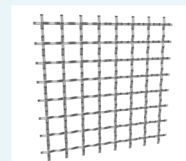
Allure®
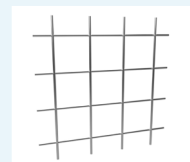*0.120″ Diameter Wire*
1.5″ Mesh, Double Wire
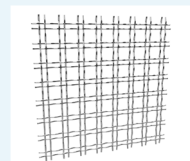
Dazzle®
0.120″ Diameter Wire
1″ Mesh, Basket Press Top

Metropolitan®
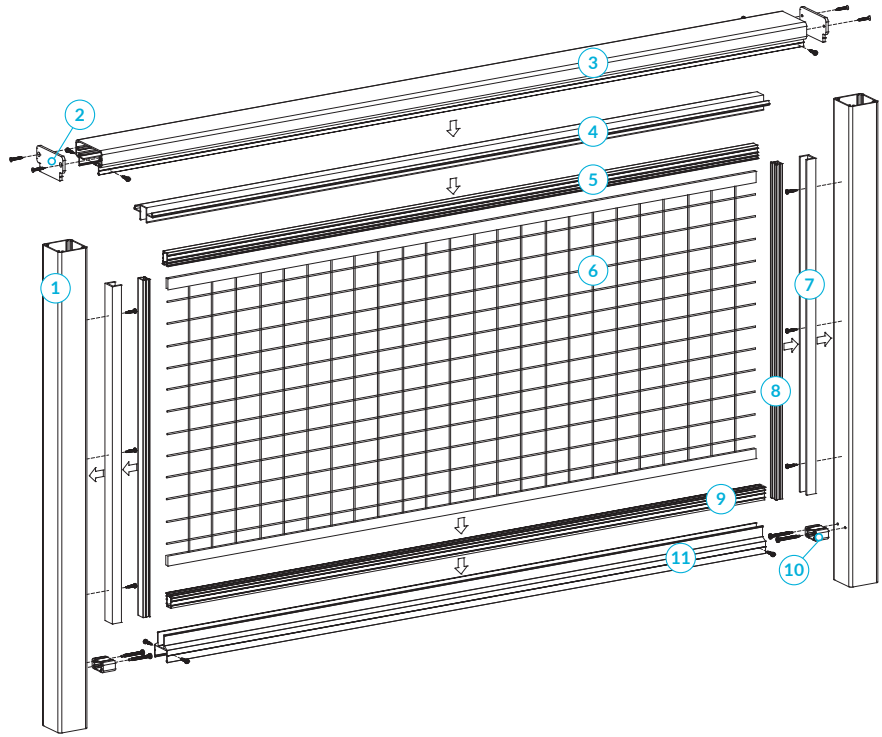*0.105″ Diameter Wire*
.75″ Mesh,
Smooth Lock Crimp

Horizon®
0.185″ Diameter Wire
3″ Mesh,
Welded Wire (no weave)

ASSEMBLY DIAGRAM

feeney

SS MESH PANEL RAILING COMPONENTS

1. Termination Post
2. Top Rail End Plate
3. Top Rail *(Series 200 shown)*
4. Top Rail Insert
5. Top Vinyl
6. Mesh Panel
7. Side Channel
8. Side Vinyl
9. Bottom Vinyl
10. Bottom Rail Bracket
11. Bottom Rail

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

STAINLESS STEEL MESH PANEL SPECIFICATIONS

Material	Specification
Stainless Steel Mesh Panel	Type 316

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 panels 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 the panels 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.

v4/24

# DesignRail® Custom
# Top Rail Options

SERIES 150
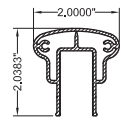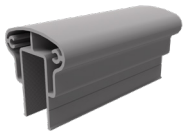
- 2" wide graspable top rail for stair and level railings
- Post to post, attached using Rail Connecting Brackets (RCBs) and stainless steel screws
- Meets residential code requirements for stair hand rail sizing; requires a hand rail when used on stairs for commercial
- Available in 18 ColorEasy™ colors

SERIES 200
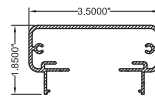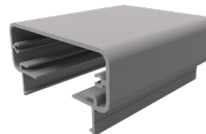
- 3-1/2" wide rectangular top rail for stair and level railings
- Flat surface can serve as a drink rail
- Requires a hand rail when used on stairs for residential and commercial
- Rests on the tops of the posts, secured with stainless steel screws
- Available in 18 ColorEasy™ colors

SERIES 350
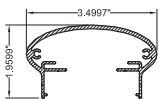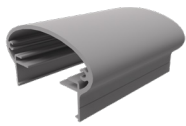
- 3-1/2" wide elliptical top rail for both stair and level railings.
- Sleek, stylish design for a less angular top rail appearance
- Requires a hand rail when used on stairs for residential and commercial
- Rests on the tops of the posts, secured with stainless steel screws
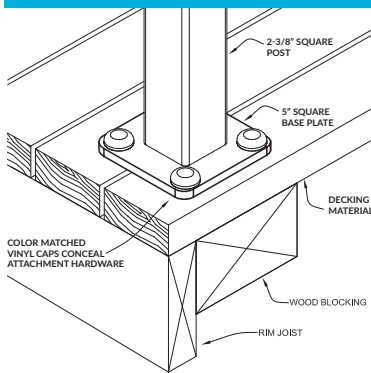- Available in 15 ColorEasy™ colors

SERIES 450
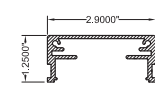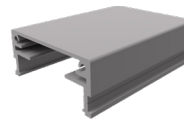
- Low-profile top rail for both stair and level railings
- Can be used as stand-alone or with a wood or composite cap rail (not included)
- Requires a hand rail when used on stairs for residential and commercial
- Rests on the tops of the posts, secured with stainless steel screws
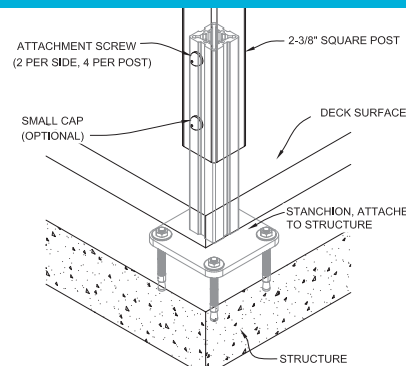- Available in 15 ColorEasy™ colors

Mounting Options

BASE MOUNT

2-3/8" SQUARE POST
5" SQUARE BASE PLATE
DECKING MATERIAL
COLOR MATCHED VINYL CAPS CONCEAL ATTACHMENT HARDWARE
WOOD BLOCKING
RIM JOIST

For top mounting to deck, patio or stair tread surfaces. 5" square base plates come pre-attached for level conditions, loose for stair applications. Narrow and offset base plates also available.
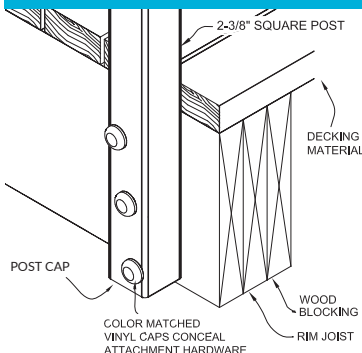
STANCHION MOUNT

ATTACHMENT SCREW (2 PER SIDE, 4 PER POST)
2-3/8" SQUARE POST
SMALL CAP (OPTIONAL)
DECK SURFACE
STANCHION, ATTACHED TO STRUCTURE
STRUCTURE

For mounting with stone or tile covered concrete slabs or on roof decks where penetration of waterproof roofing membranes must be minimized. Short stanchions are attached to the structural members prior to pouring the slab or laying the roof membrane.
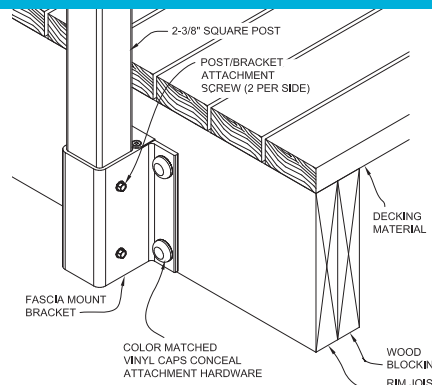
Stanchions are available in steel, aluminum, or stainless steel.

FASCIA MOUNT

2-3/8" SQUARE POST
DECKING MATERIAL
POST CAP
WOOD BLOCKING
COLOR MATCHED VINYL CAPS CONCEAL ATTACHMENT HARDWARE
RIM JOIST

For side mounting to fascia boards, joists or walls. Posts come with pre-drilled mounting hardware holes. Number of holes may vary upon application. Posts come with pre-drilled mounting hardware holes. Number of holes may vary upon application.

FASCIA BRACKET MOUNT

2-3/8" SQUARE POST
POST/BRACKET ATTACHMENT SCREW (2 PER SIDE)
DECKING MATERIAL
FASCIA MOUNT BRACKET
COLOR MATCHED VINYL CAPS CONCEAL ATTACHMENT HARDWARE
WOOD BLOCKING
RIM JOIST

For side mounting to fascia boards, joists or walls. Brackets come with pre-drilled mounting hardware holes. Number of holes may vary upon application.

v4/24

DesignRail® Custom
Powder-Coated Aluminum Colors

ColorEasy™

FOR DESIGNRAIL® FRAMES, LASER-CUT ALUMINUM PANELS, AND ALUMINUM PICKETS

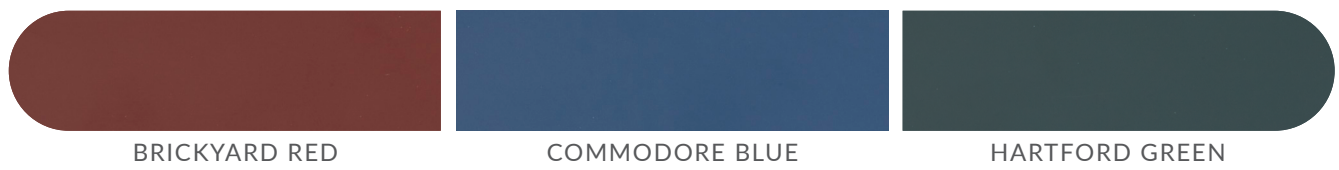|		
BRIGHT WHITE	MODERN WHITE	COFFEE CREAM
SILVER	DOVE GRAY	IRON GRAY
BLUE STEEL	BLACK	TEXTURED BLACK
SPARKLING CHAMPAGNE	BRONZE	OIL RUBBED BRONZE
BRICKYARD RED	COMMODORE BLUE	HARTFORD GREEN
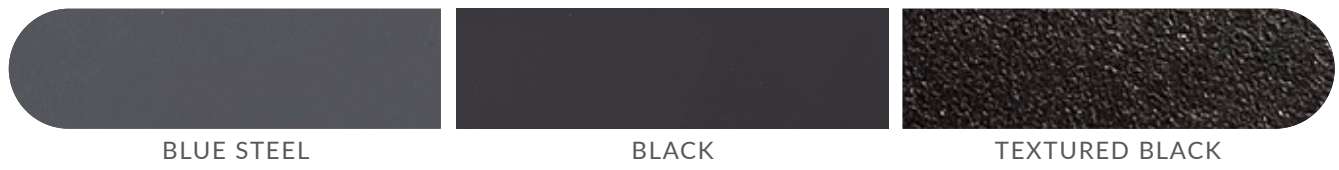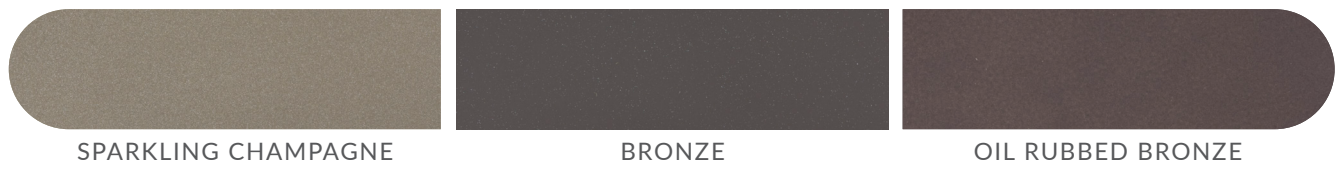
SERIES 150 OR 200 DESIGNRAIL® TOP RAILS ONLY
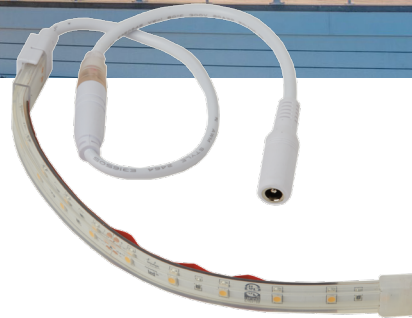
CHERRY	WEATHERED GRAY	WALNUT

v3/24

DesignRail® Custom
LED Rail Lighting

Feeney 24V Wet Location Strip Light is a versatile, linear light that provides high output lighting for indoor and outdoor applicatons. High lumen output makes it ideal for railing lighting, as well as an efficient ambient light when installed with a compatible dimmer switch. This strip features a flexible, weatherproof housing that resists the elements and dust.

- Fully dimmable using 24V magnetic dimmable driver kits and compatible dimmer switch
- Installation is a breeze by surface mounting with integrated VHB tape
- Maintains UL Listing even after it is cut in the field
- Excellent warranty: Light Strips (7 years) and Power Supplies (5 years)

LIGHTING CAPABILITY

INFILL TYPE	TOP RAIL	BOTTOM RAIL
Horizontal CableRail	●	●
Tempered Glass Panel		●
Vertical Picket Panel		●

SPECIFICATIONS

VOLTAGE: 24V DC	
BRIGHTNESS: 114 lumens/ft	
COLOR (CCT): 3500K	
COLOR RENDERING INDEX (CRI): 90+	
POWER CONSUMPTION: 1046 watts/ft	
UL CERTIFICATION: UL Listed (maintained after cut in field)	
IP Rating: IP65	
CONDITIONS: Wet rated	
INSTALLATION CONDITIONS: Max run length of 55 ft.	

24V

50,000 HOURS

DIMMABLE

CRI 90+

UL CERTIFIED

IP 65

v4/24

MORE INFO:

feeney®

AAMA 2604 POWDER-COATED FINISH

LIMITED WARRANTY
7 YRS LIGHTS
5 YRS POWER

DesignRail® Custom
LED Post Accent Lighting

The decorative aluminum sconce has a durable powder-coated finish and attaches to the post face to create a beautiful down light; great for stair railing accents. The sconce can be finished to match the railing frame color, and can be used with all infill options.

- Powder-coated sconce to match railing frame
- Fully dimmable using 24V magnetic dimmable driver kits and compatible dimmer switch
- Installation is a breeze!
- UL Listed
- Excellent warranty: Aluminum Sconce (10 years) and Power Supplies (5 years)
- Compatible with all post types regardless of infill
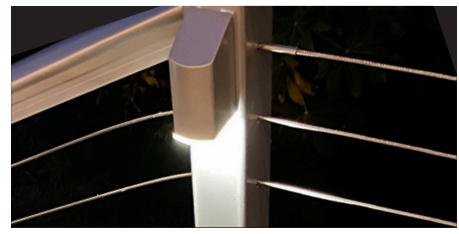
SPECIFICATIONS

VOLTAGE: 24V DC	
BRIGHTNESS: 114 lumens/ft	
COLOR (CCT): 3500K	
COLOR RENDERING INDEX (CRI): 90+	
POWER CONSUMPTION: 1046 watts/ft	
UL CERTIFICATION: UL Listed	
IP Rating: IP65	
CONDITIONS: Wet rated	
MATERIAL: Powder-Coated Aluminum	

24V

50,000 HOURS

DIMMABLE

CRI 90+

UL CERTIFIED®

IP 65

v4/24

feeney®

AAMA 2604 POWDER-COATED FINISH

10 YEAR WARRANTY

DesignRail® Custom
Custom Gates

Powder-coated aluminum gates are pre-welded, are easy to install, and include the gate hardware. Any infill type and top rail can be used to match the railing design.

FLEXIBLE FRAME/INFILL DESIGN

- Powder-Coated Aluminum
- Pre-welded with easy to install gate hardware
- 36″ or 42″ standard heights
  (also available in custom heights)
- Compatible with all Top Rail profiles
- Can use any infill type

FRAME COLOR OPTIONS

ColorEasy™

- Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.
- Choose from the top selling colors listed here or go online to feeneyinc.com/ColorEasy to see more.

| TEXTURED BLACK | BLACK | BRIGHT WHITE | BRONZE | SILVER | & MORE! |

GATE HARDWARE

Made from UV stabilized, super strong engineered polymer and stainless steel.

Designed for exceptional durability and lasting, reliable performance. Easy installation and adjustment with smooth working action.

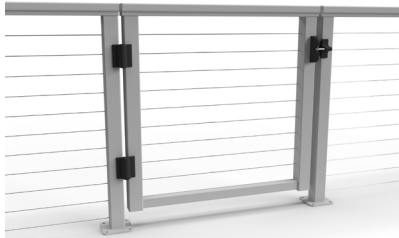### HINGE KIT INCLUDES:

- (2) Gate Hinges
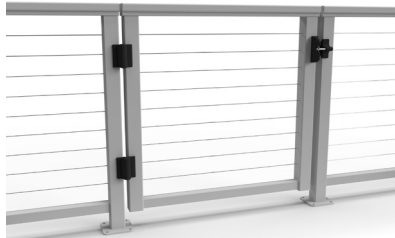- All mounting hardware

LOCK KIT INCLUDES:

- (1) Key-lockable gate latch, black
- (1) 4-7/16"H with 5/16" latch with pin
- All mounting hardware

v4/24

GATE INFILL OPTIONS

Custom fabricated to size and available for all railing styles and infill types.

feeney®
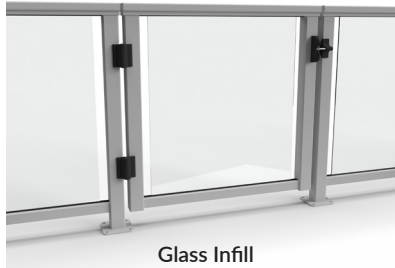
Horizontal Cable Infill with No Bottom Rail

Horizontal Cable Infill with Bottom Rail

Vertical Cable Infill

Aluminum Picket Infill

Glass Infill

Panel Infill (Mesh and Laser only)

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

PICKET SPECIFICATIONS

Material	Specification
6063-T6	ASTM B221 AMSQQA200/9

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

TEMPERED GLASS PANEL SPECIFICATIONS

Material	Specification
Fully tempered glass	ANSI Z97.1, ASTM C 1048-97b, CPSC 16 CFR 1201

LASER-CUT ALUMINUM PANEL SPECIFICATIONS

Material	Specification
Aluminum Panel	5052-T52
Powder-Coating	AAMA 2604

STAINLESS STEEL MESH PANEL SPECIFICATIONS

Material	Specification
Stainless Steel Mesh Panel	Type 316

feeney®

AAMA 2604 POWDER-COATED FINISH

10 YEAR WARRANTY

DesignRail® Custom
Code Compliant Handrails

Powder-coated aluminum, custom bent hand rails are pre-welded and include the installation hardware and splice tubes for easy assembly.

1 1/2" O.D.
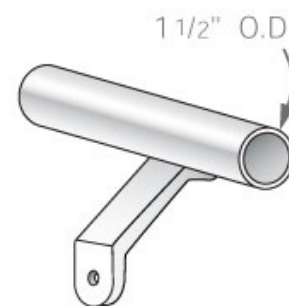
FLEXIBLE HANDRAIL DESIGN

- Powder-coated aluminum
- Pre-welded with easy to install hardware
- 1-1/2" diameter, aluminum hand rails to meet stair railing code requirements.
- Custom bent and fabricated, ready to install
- Compatible with all Post types
- ADA Compliant option
- Available for ramps

FRAME COLOR OPTIONS

ColorEasy™

- Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.
- Choose from the top selling colors listed here or go online to feeneyinc.com/color-selector to see more.

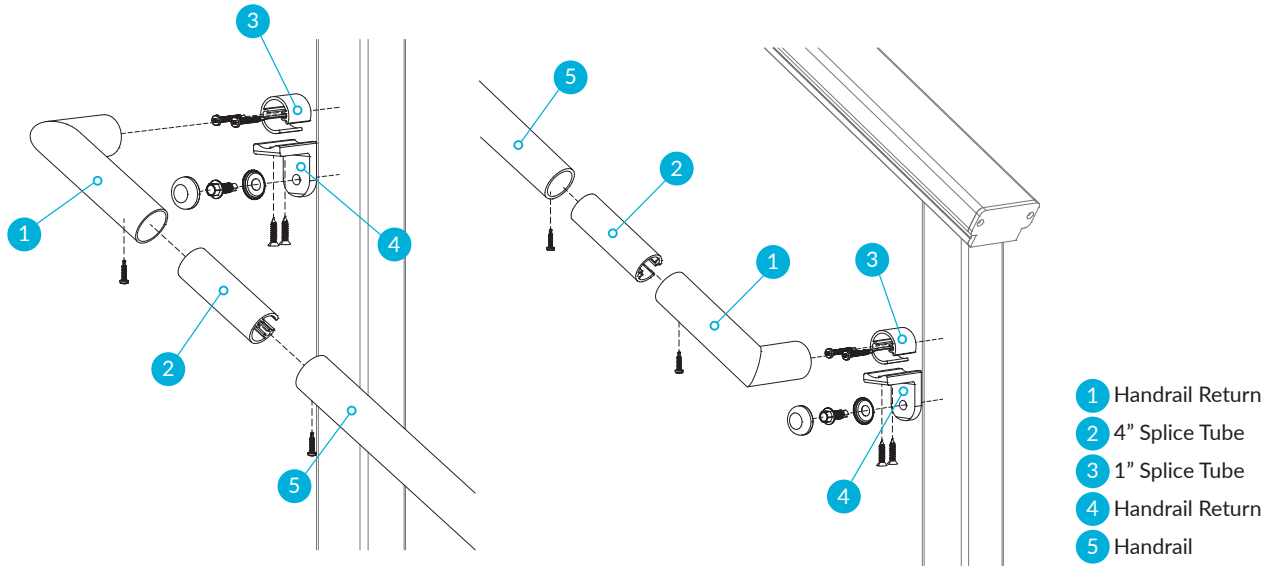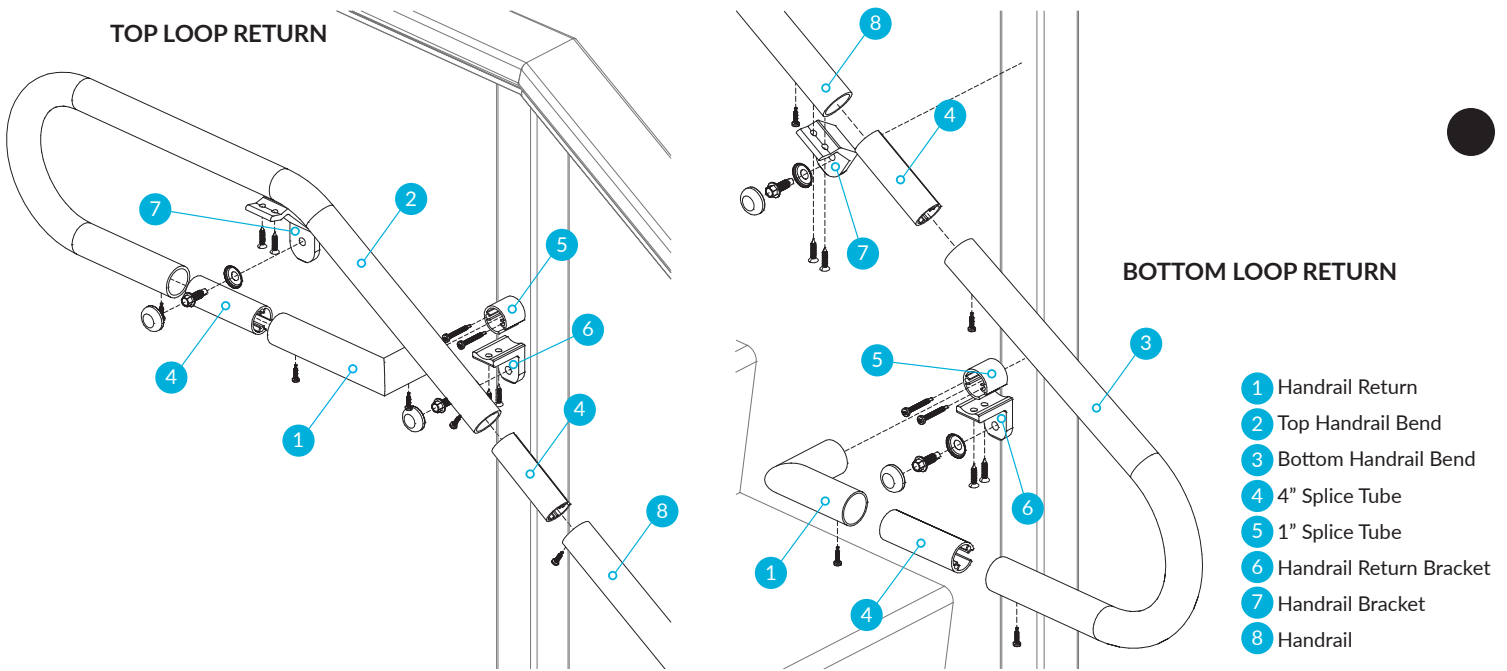| TEXTURED BLACK	BLACK	BRIGHT WHITE	BRONZE	SILVER	& MORE!

v4/24

ASSEMBLY DIAGRAMS

feeney

RESIDENTIAL CODE COMPLIANT HANDRAIL *(use when not using Top Rail Series 150/250)*

1. Handrail Return
2. 4" Splice Tube
3. 1" Splice Tube
4. Handrail Return
5. Handrail

ADA CODE COMPLIANT HANDRAIL *(incorporates both top and bottom looped returns)*

TOP LOOP RETURN

BOTTOM LOOP RETURN

1. Handrail Return
2. Top Handrail Bend
3. Bottom Handrail Bend
4. 4" Splice Tube
5. 1" Splice Tube
6. Handrail Return Bracket
7. Handrail Bracket
8. Handrail

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

MAINTENANCE GUIDELINES

Rinse the handrails 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.

v4/24

DesignRail® Custom Request for Quote

DesignRail® Custom railings are easily adaptable to any exterior, interior, commercial, or residential project. Simply choose from the style options below to create your perfect railing design. When complete, email form to sales@feeneyinc.com and we will connect you with your local dealer. If you need a contractor, try our Feeney Preferred Contractor locator: feeneyinc.com/installer-locator/   *_indicates required field_

* Dealer Name & Location _____

* Dealer Contact Person _____

* Dealer Phone _____

* Dealer Email _____

* Customer/Project Name _____

* Project Shipping Address _____

  Project Timeline _____

* Project Type
  - ☐ Residential - New
  - ☐ Commercial - New
  - ☐ Residential - Remodel
  - ☐ Commercial - Remodel

* Project Location
  - ☐ Indoor
  - ☐ Outdoor
  - ☐ Inland
  - ☐ Coastal (_Salt Water_)
  - Distance from water _____

Feeney Representative _____

* STEP 1 — Select Railing Height

36-in ☐

39-in ☐

42-in ☐

Building codes in your area may require your rails to meet a minimum height. Consult your local building codes when choosing a height for your project.

* STEP 2 — Select Mounting

MOUNTING OPTIONS

- ☐ Base
  - ☐ Base Plate Covers
- ☐ Stanchion
- ☐ Core
- ☐ Direct Fascia
- ☐ Fascia Bracket

MOUNTING SURFACE

- ☐ Wood
- ☐ Composite over Wood
- ☐ Concrete Slab

Other _____

FASCIA DETAILS

_____

Fascia Height

_____

Thickness _(include fascia, trim board and blocking)_

_____

Height ← | → Thickness

* STEP 3 — Select Infill

☐ **1/8" HORIZONTAL CABLE BOTTOM RAIL**
  - ☐ Standard Cablerail Kits
  - ☐ Intermediate Rail

☐ **1/8" HORIZONTAL CABLE NO BOTTOM RAIL**
  - ☐ Cablerail Conceal Kits

☐ **VERTICAL CABLES**
  - ☐ Intermediate Rail

☐ **VERTICAL PICKETS**
  - ☐ Intermediate Rail

☐ **TEMPERED GLASS**
  - ☐ Intermediate Rail

☐ **RESIN**
  - Style _____

☐ **LASER CUT ALUMINUM**
  - Style _____

☐ **STAINLESS STEEL MESH**
  - Style _____

* STEP 4 — Select Top Rail

☐ **GRASPABLE TOP RAIL** (SERIES 150)
  Post to Post Top Rail
  (Type II graspable stair profile code compliant)

☐ **RECTANGLE TOP RAIL** (SERIES 200)
  Over the Post Top Rail

☐ **ELLIPTICAL TOP RAIL** (SERIES 350)
  Over the Post Top Rail

☐ **LOW-PROFILE TOP RAIL** (SERIES 450)
  Over the Post Top Rail
  (Wood/Composite cap not included)

Visit our website at
feeneyinc.com/product/Design-Rail-Custom
to learn more.

DesignRail® Custom Request for Quote

feeney®

ColorEasy™ POWDER-COATED ALUMINUM COLORS

BRIGHT WHITE	BRONZE
MODERN WHITE	OIL RUBBED BRONZE
COFFEE CREAM	BRICKYARD RED
SILVER	COMMODORE BLUE
DOVE GRAY	HARTFORD GREEN
IRON GRAY	
BLUE STEEL	**"WOOD" TOP RAIL OPTIONS** *(TOP RAIL SERIES 150/200)*
BLACK	WEATHERED GRAY
TEXTURED BLACK	CHERRY
SPARKLING CHAMPAGNE	WALNUT

STEP 6
Select Stair Post Angle

Standard Options (choose one)

☐ 23°-28°   ☐ 29°-34°   ☐ 35°-39°

☐ Custom angle: _____

☐ Blank Post (Posts will not be pre-drilled)

STEP 7
Select Upgrades

☐ Code-compliant Handrails   ☐ Top Rail Lighting

☐ Intermediate Horizontal Rail   ☐ Bottom Rail Lighting

☐ Gate(s)   ☐ Post Accent Lights

SKETCH YOUR LAYOUT

* indicates required field

feeney

DesignRail®
Frequently Asked Questions

Can I install DesignRail® myself?
We engineer the DesignRail® aluminum railing system to be user friendly. Basic carpentry skills and tools will accomplish most tasks. A good quality chop saw with a high quality metal cutting blade is needed for cutting and mitering the aluminum extrusions.

How durable is the powder coated finish?
Our finishes are applied in a new state of the art powder coating facility that achieves 2604-AAMA specs. In common terms this is a "marine grade" finish that performs well in even some of the harshest conditions. Plus, DesignRail® horizontal cable infill posts are drilled before they are powder coated, ensuring the powder coating is applied to the edge of the drill hole, another Feeney quality benefit! We confidently back DesignRail® with a 10 year limited warranty; for more information visit our website at feeneyinc.com/product/aluminum-railing

Do you pre-drill posts for the cables when using horizontal cable infill?
Yes, we do offer pre-drilled posts for both level and stair conditions.

Do I need a bottom rail with a 42-in tall horizontal cable system?
While not required, we highly recommend using a bottom rail with a 42" horizontal cable system. We have found that a bottom rail design not only strengthens the framework but also reduces the number of cables needed which reduces the amount of stress on the railing end posts.

Can I have single corner posts with the horizontal cable system?
Absolutely. The cables can be laced continuously through holes in a single corner post to create a 90 degree corner. With this type of corner post condition, we recommend that cable runs do not exceed 50-ft and that no more than 2 corner posts are used per cable run. This will ensure that the cables can be properly tensioned.

Why do I have to have a vertical picket between my main posts in a horizontal cable system?
The picket is not a structural component. It is an important railing element that reduces cable deflection, making it easier to meet the 4" code requirement.

**Why do I have to keep the cables at 3-in on center?**
We recommend the cables be spaced 3" on center to allow for up to an inch of deflection between any two adjacent cables and still meet the 4" building code. See the CableRail FAQs on our website for specifics on horizontal CableRail Infill solutions: feeneyinc.com/faqs

What kind of mounting methods do you provide?
Surface (base) mount, fascia mount, fascia bracket mount, and stanchion mount.

DesignRail®
Installation Overview

feeney®
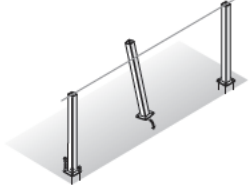
1 INSTALL POSTS

Install the posts starting with the end and corner posts, continuing on to the intermediate posts.

2 ATTACH TOP RAILS

Measure and cut the top rails and attach to posts using screws. If using Series 450 top rail, cut and screw on the wood or composite cap rail. If using the Panel Infill, the top rail will go on after the panels are inserted into the frame. (see below)
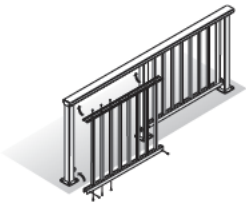
3 ATTACH RAIL BRACKETS
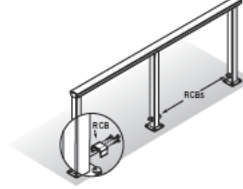
If using bottom rails, screw the Rail Connecting Brackets (RCBs) to the posts for attaching the bottom rails.
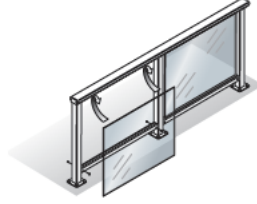
RCB

RCBS

4 PREPARE INFILL SUPPORT
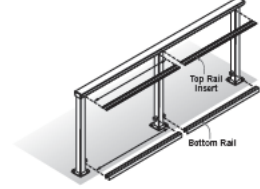
Measure and cut top rail inserts and bottom rails for each panel section.

Top Rail Insert

Bottom Rail

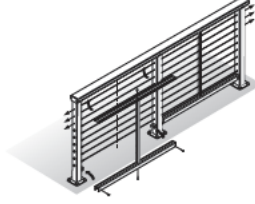**5 INSTALL INFILL (CHOOSE ONE)**

PICKET INFILL

Trim the pre-fabricated panels to length. Lift the complete panel into position on the railing frame and screw in place.

GLASS INFILL

Attach top rail insert and bottom rail to railing frame and insert vinyl liners. Lift the pre-cut panel into the top rail insert, then lower into final position in bottom rail slot.

HORIZONTAL CABLE INFILL

Screw intermediate pickets to top rail insert and bottom rail (if using bottom rail), then lift into position on frame and screw in place. Lace cables through pre-drilled holes in posts and pickets, then tighten and trim.

VERTICAL CABLE INFILL

Screw intermediate pickets to top rail insert and bottom rail and loosely attach cables. Lift entire panel into position on railing frame and screw in place. Tighten nuts at bottom for final cable tension.
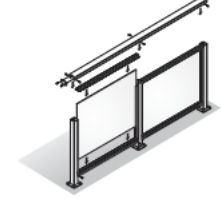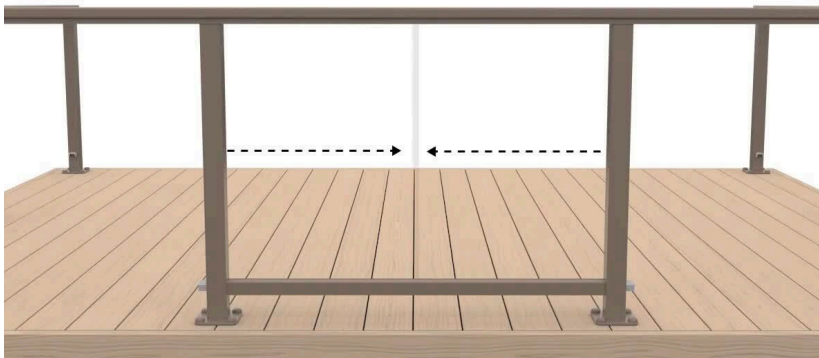
PANEL INFILL

Slide the panel into the railing frame and then attach the top rail.

Installation videos

Check out our website and our YouTube channel: **youtube.com/feeneyinc**

Product Support

Feeney takes pride in making it easy for our customers to succeed. That's why our team of experts are available to support you throughout the process, while ensuring that your customer's project is a success!

Call us toll free at 800-888-2418

Visit our website at **feeneyinc.com** for more detailed information.