

MORE INFO:



RESIDENTIAL & COMMERCIAL APPLICATIONS



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



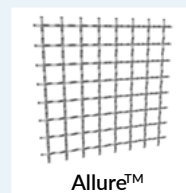
- Durable, powder coated finishes adhere to AAMA-2604 coating specifications for superior color retention, impact resistance, and weather protection.
- Choose from the top selling colors listed here or go online to feeneyinc.com/color-selector to see more.



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



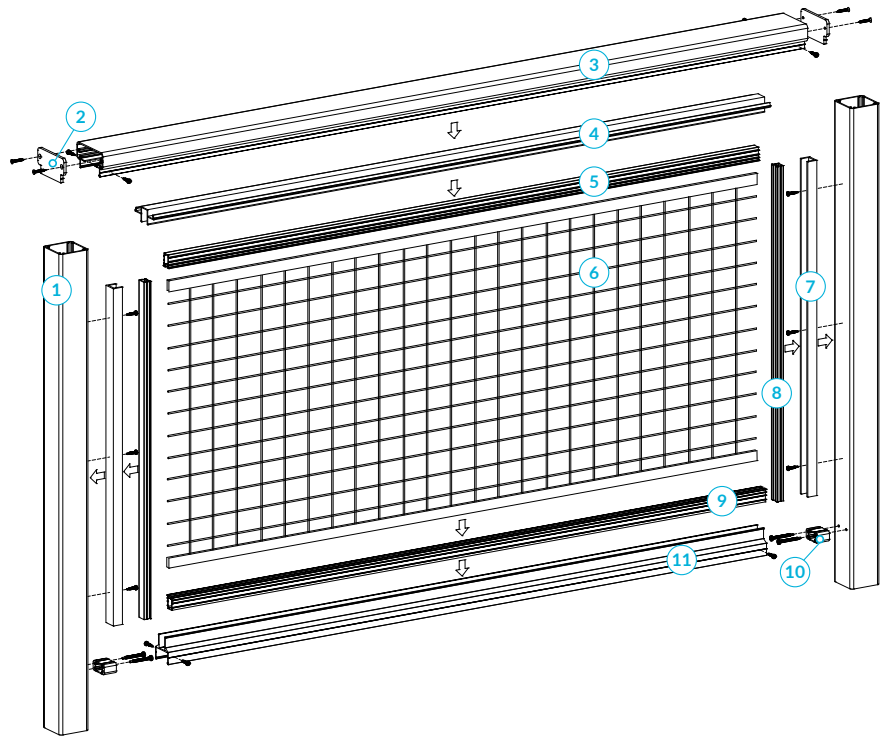
Horizon™
0.185" Diameter Wire
3" Mesh,
Welded Wire (no weave)

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ASSEMBLY DIAGRAM

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

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, hydrofluoric acid, gasoline, benzene, acetone, carbon tetrachloride, certain deicing fluids, lacquer thinner or other strong solvents.

Product should be cleaned when the metal is shaded.

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

