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feeney®



RESIDENTIAL & COMMERCIAL APPLICATIONS



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

FRAME/PANEL 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.



TEXTURED
BLACK



BLACK



BRIGHT
WHITE



BRONZE



SILVER

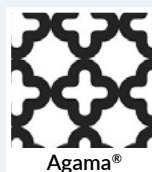


& MORE!

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



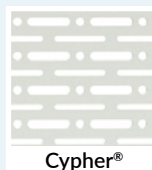
Agama®



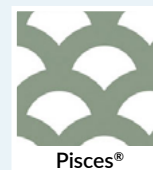
Bound®



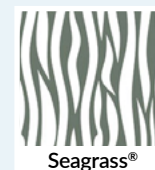
Cubist®



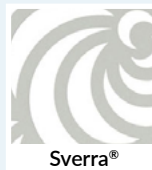
Cypher®



Pisces®



Seagrass®



Sverra®



Torrent®



Trillium®

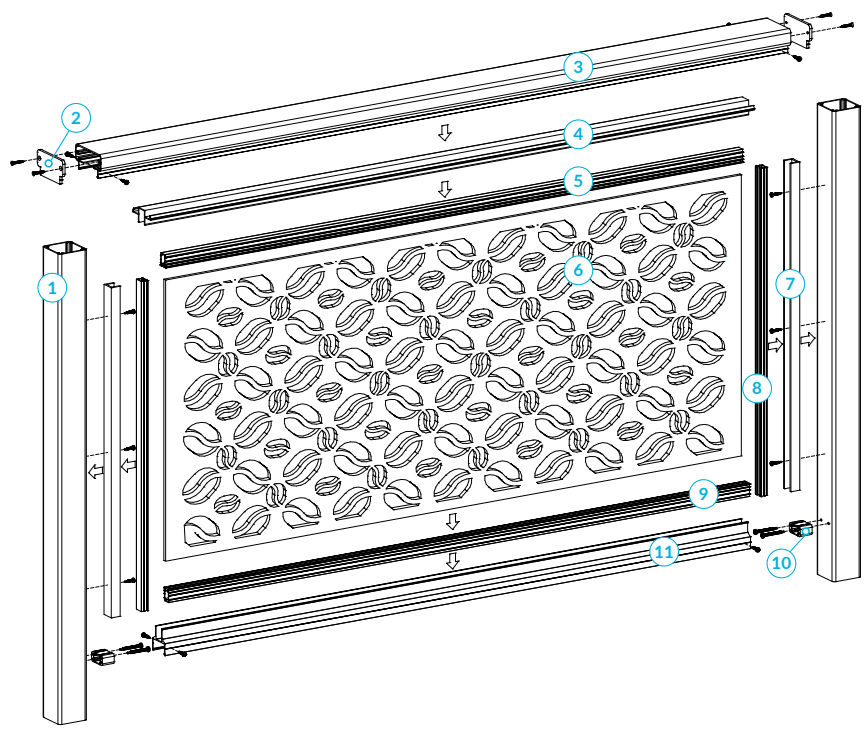
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DESIGNRAIL® CUSTOM | LASER-CUT ALUMINUM PANEL INFILL

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

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, 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.

