

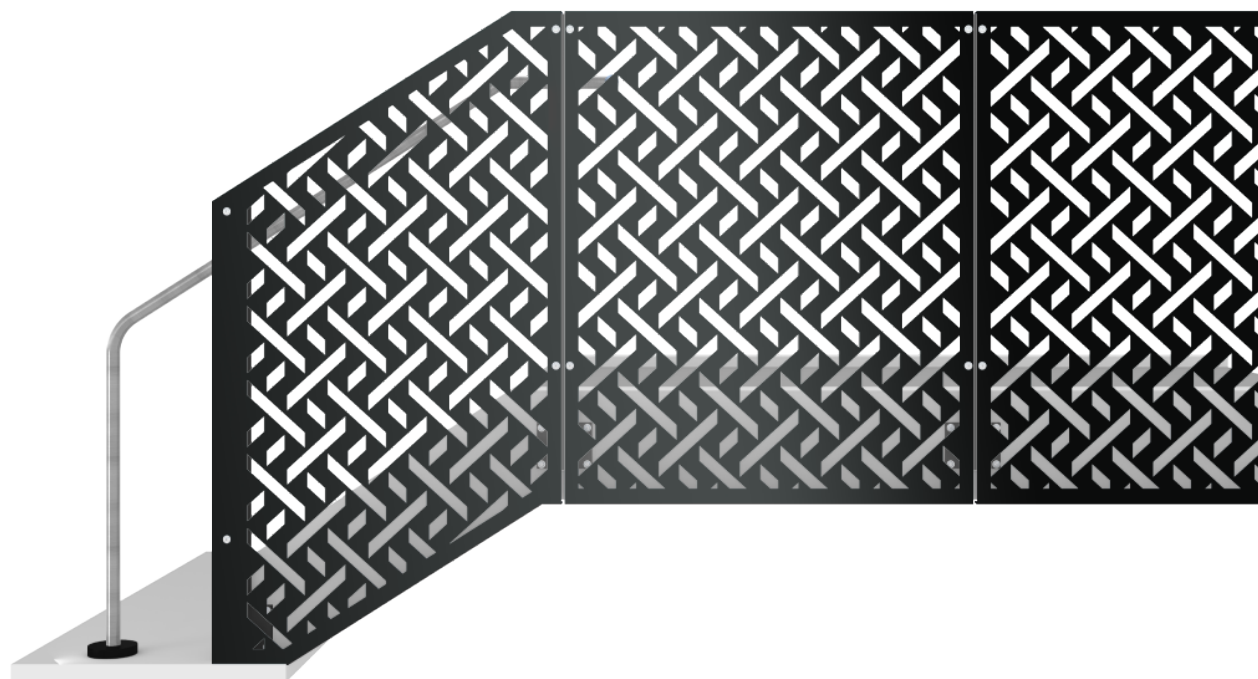
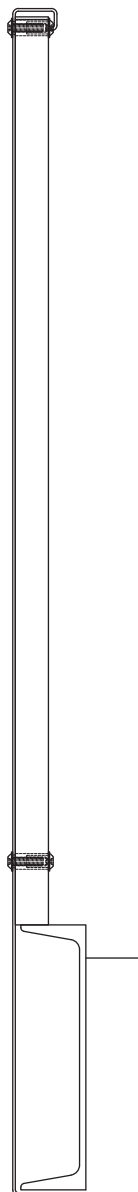
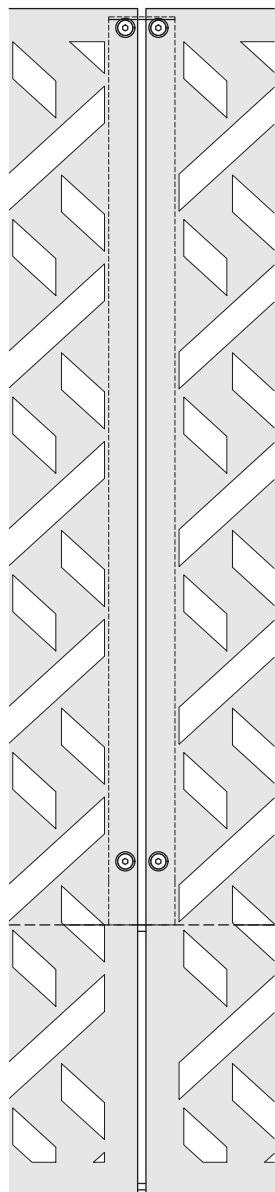
FOLD™ LASER CUT PATTERNS

DESIGN + ENGINEER + FABRICATE + INSTALL

FOLD - AVAILABLE INFILLS

LASER CUT PATTERNS

Our FOLD Panel Railing System is an ingeniously engineered structural sheet metal fabrication design. This system features CNC laser cut patterns that provide a range of pre-configured or custom designs of your choice. With material choices of aluminum or steel in finishes of anodized or powder coating – what you can do with the FOLD panel system on your project is best left to your imagination.



FOLD

PRODUCT DATA

DESIGN + ENGINEER + FABRICATE + INSTALL


	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (201) / Aluminum (With Stainless Steel infill panel)	Powder Coat	Formed panels @ 4'-6" max. O.C. Fascia, Top or Core mount.
	Stainless Steel (304 or 316) (With Stainless Steel infill panel)	#6 Satin, #8 Mirror	
		ECM	
INFILL OPTIONS	Stainless Steel (304 or 316)	#6 Satin	2" wide with 14GA thickness. 4'-0" max. O.C.
		ECM	
	Aluminum	Powder Coat - Super Polyester (AAMA 2604) - \$ ¹	2" wide with 14GA thickness. 4'-0" max. O.C.
		Powder Coat - Super Polyester (AAMA 2604) - \$	
	Steel	Powder Coat	
HAND RAIL	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" tube
	Stainless Steel Tube with LED ²	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) ³	Unstained	Ø2"
	Wood (Red Oak, Cherry or Maple) with LED		Ø2" with LED LINEAR

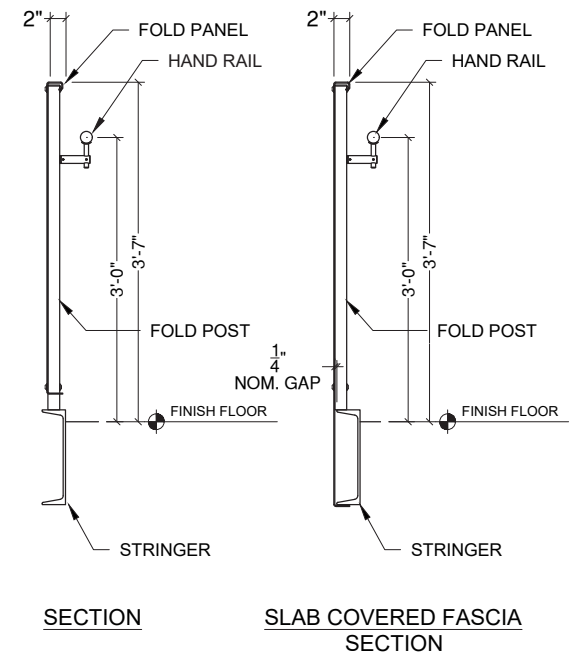
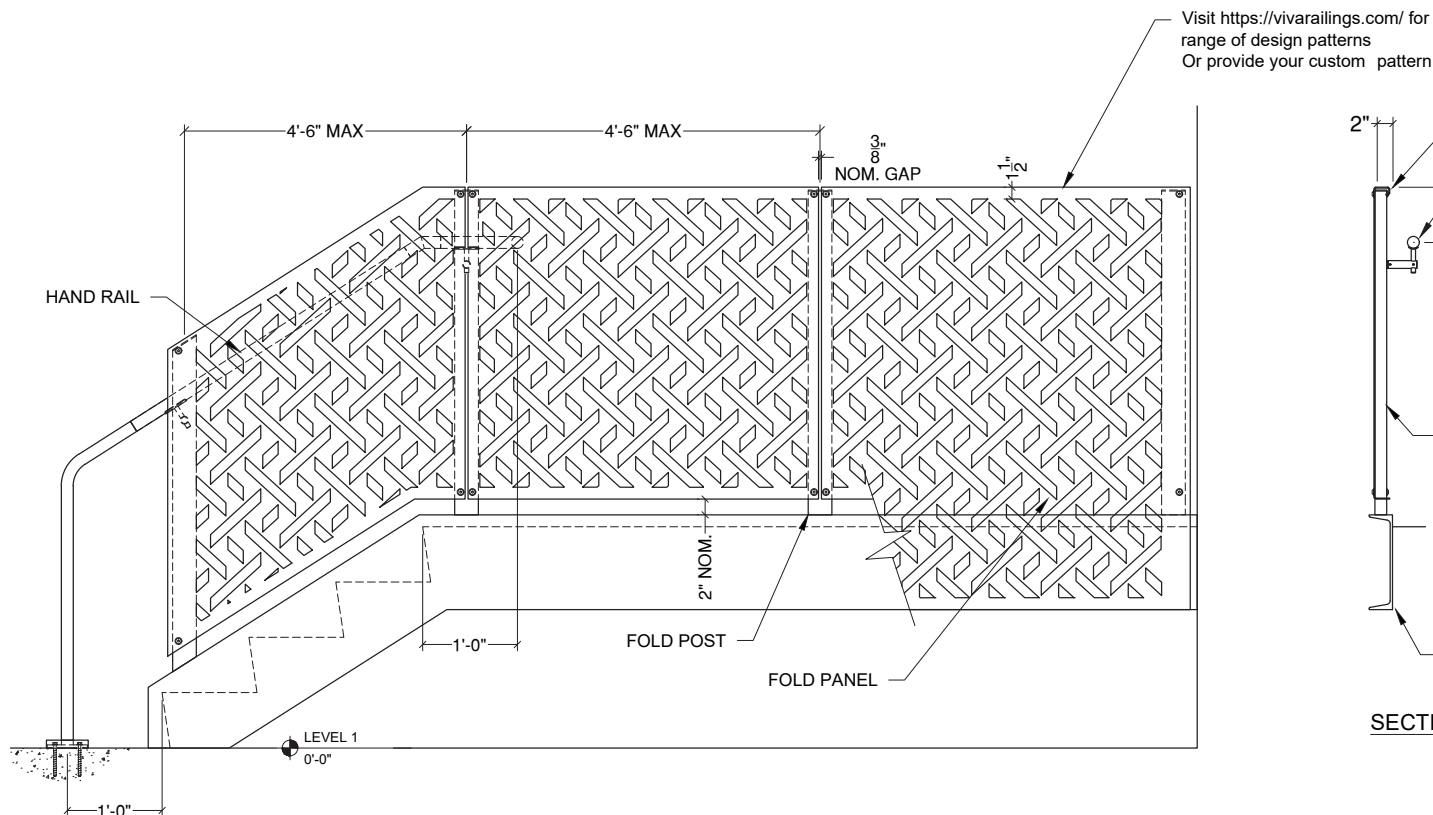


¹ IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.

² All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.

³ Other species available upon request.

FOLD LASER CUT PATTERN INFILL

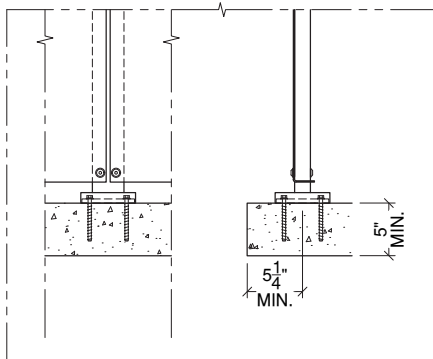
DESIGN + ENGINEER + FABRICATE + INSTALL


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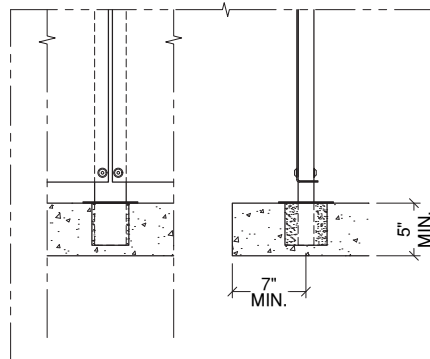
FOLD

MOUNTING CONDITION

TOP MOUNTED POST

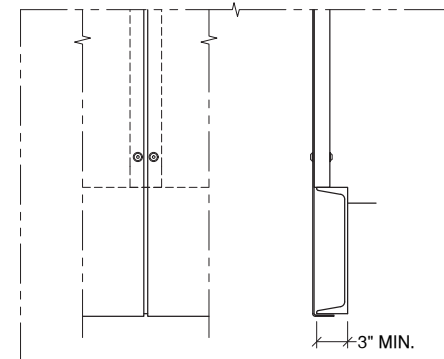
DESIGN + ENGINEER + FABRICATE + INSTALL
Anchored to Concrete ¹ - \$ ²

Detail# FO-T01



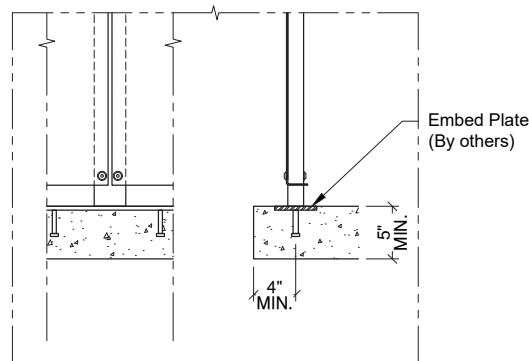
Cored into Concrete - \$\$

Detail# FO-T02



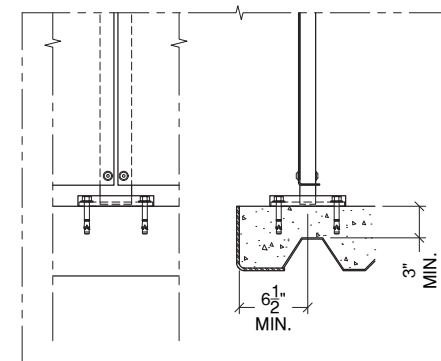
Welded @ Steel Channel - \$

Detail# FO-T03



Welded @ Embed Plate - \$

Detail# FO-T04



Anchored to Concrete Slab on Deck - \$\$

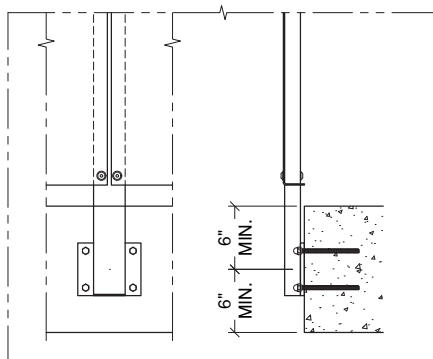
Detail# FO-T05

(1) Min. 4000 PSI concrete, Typ.
 (2) \$ to \$\$\$: Indicates mounting type comparative cost

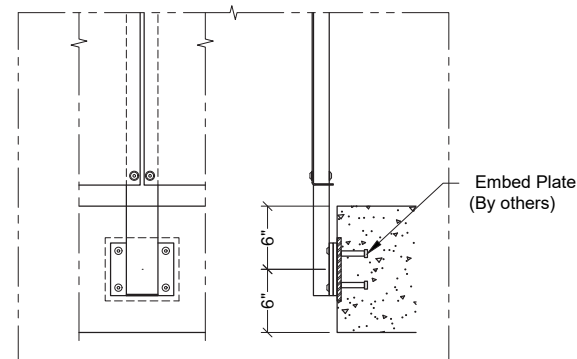
FOLD

MOUNTING CONDITION

FASCIA MOUNTED POST

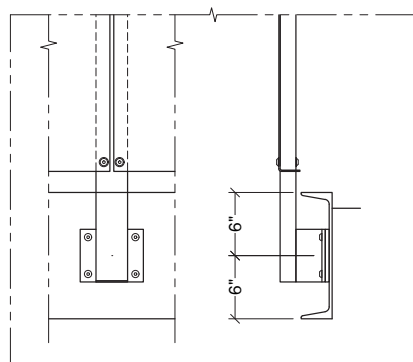
DESIGN + ENGINEER + FABRICATE + INSTALL

 Anchored to Concrete ¹ - \$\$\$

Detail# FO-F01



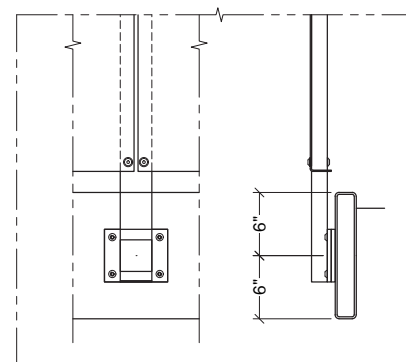
Welded @ Embed Plate - \$\$

Detail# FO-F02



Welded @ Steel Channel - \$\$

Detail# FO-F03

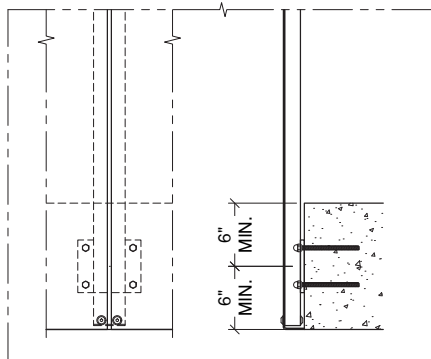


Welded @ Steel Tube - \$\$

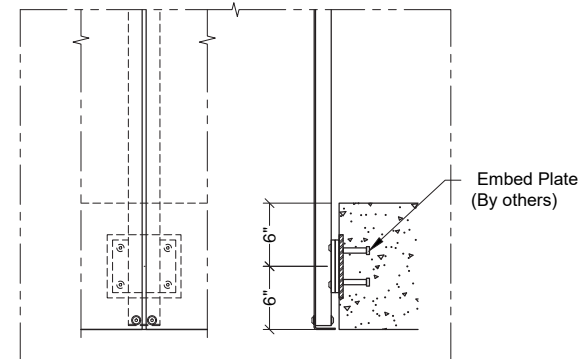
Detail# FO-F04

(1) Min. 4000 PSI concrete, Typ.

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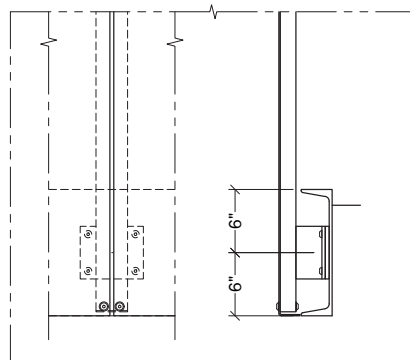
Anchored to Concrete ¹ - \$\$\$

Detail# FO-F10



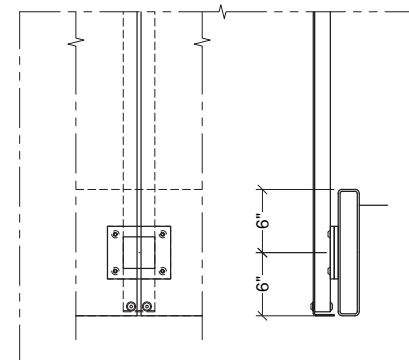
Welded @ Embed Plate - \$\$

Detail# FO-F11



Welded @ Steel Channel - \$\$

Detail# FO-F12



Welded @ Steel Tube - \$\$

Detail# FO-F13

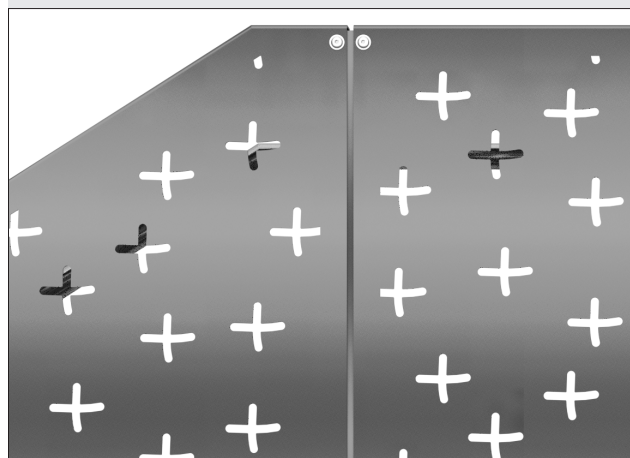
(1) Min. 4000 PSI concrete, Typ.

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FOLD - FINISHING OPTIONS

DESIGN + ENGINEER + FABRICATE + INSTALL

#6 SATIN - #8 MIRROR

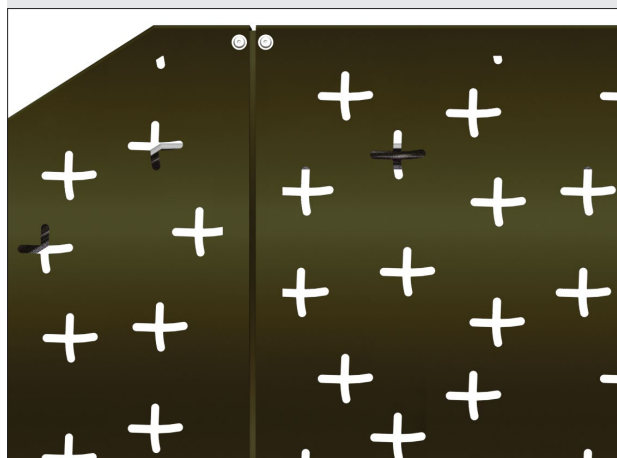


#6 Satin is a silver-white finish with relatively short linear directional polishing lines. This finish is quite common with SS architectural applications. It is a two-step abrasive polish finish with the equivalent of a 240 grit abrasive.

#8 Mirror is the most reflective finish covered by ASTM Standards. Produced in a similar way as the #6 finish with further buffing. The grit lines are much less visible than the #6 finish but can be seen upon close inspection. The final product is a mirror-like finish.

***#8 Mirror Finish comes at an additional cost to our #6 Finish.**

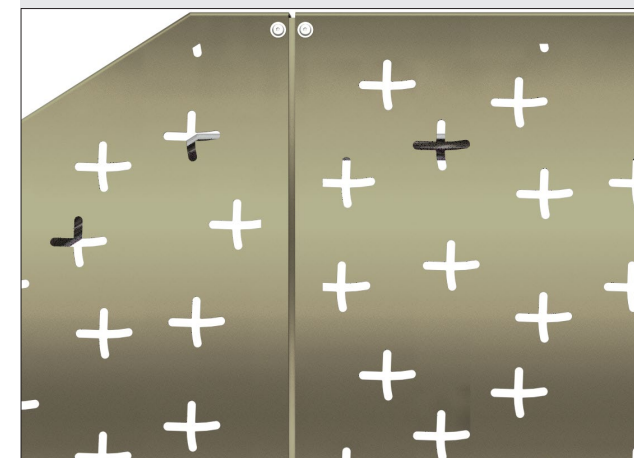
ECM



ECM is a new finish offered by VIVA Railings and can be applied to nearly all of our modular railing systems. This method of electroplated coating offers an environmentally friendly process that includes an even better abrasion and weather resistance to our already durable stainless steel railing systems.

ECM offers a low maintenance, high durability and one of the best corrosion resistant materials available.

POWDER COAT

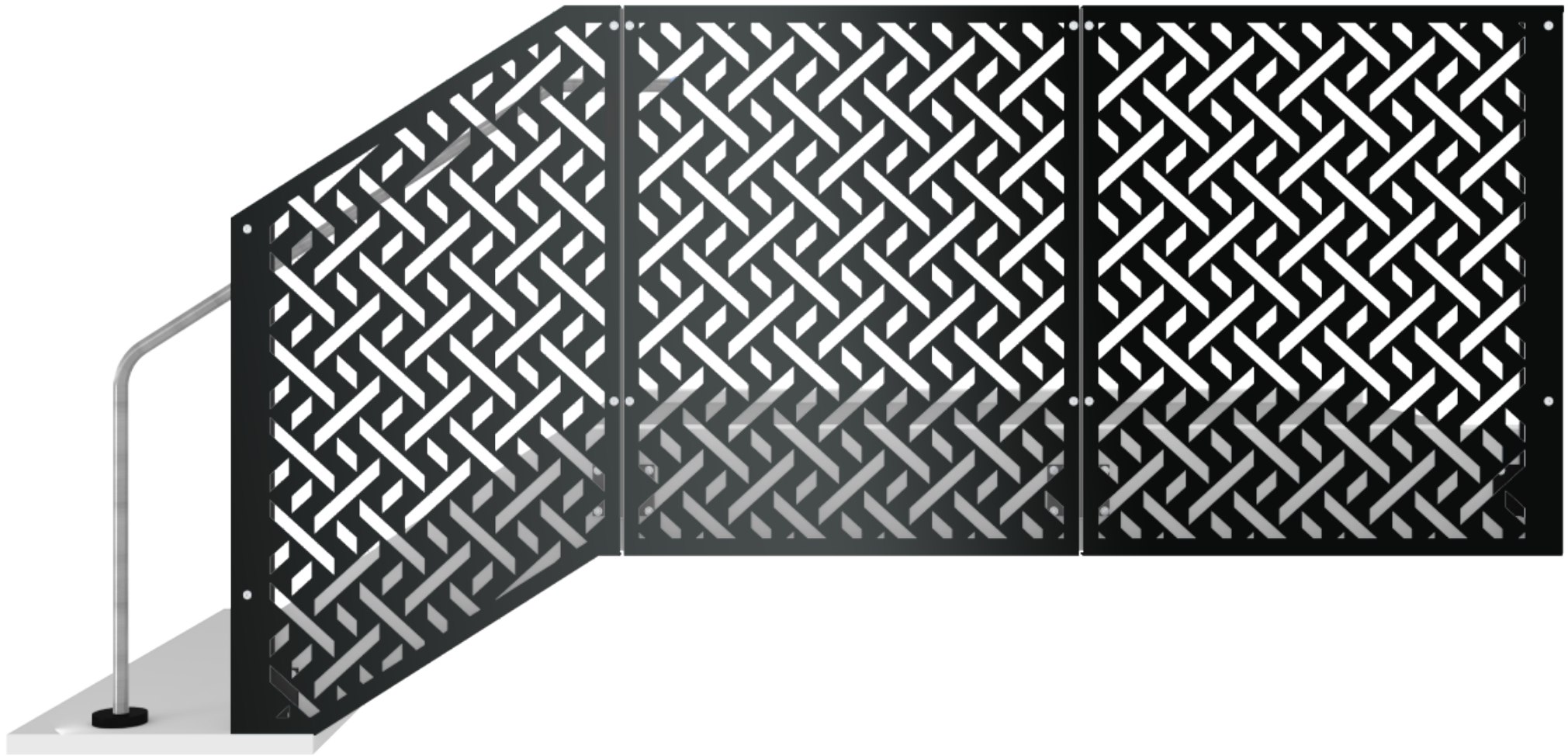


Powder coating is a dry film process, using finely ground particles of pigment and resin which are electrostatically charged and sprayed onto electrically grounded parts. Designed to withstand extreme temperatures, powder-coating protects against rust and staining, making it a weather-resistant finish for our stainless steel and aluminum railings.

It helps in regards to LEED requirements and in addition, it meets AAMA specifications.

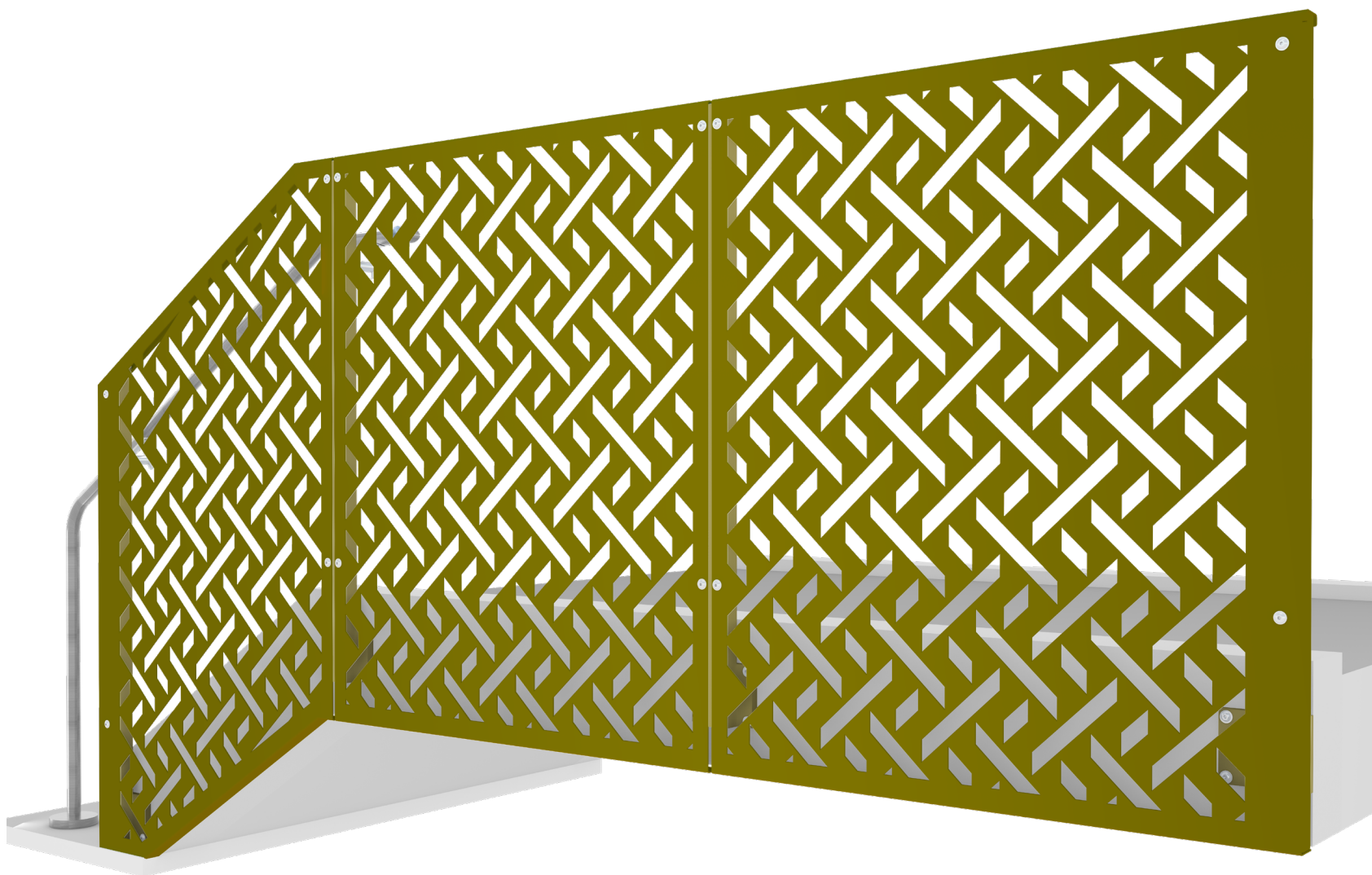
FOLD LASER CUT METAL PANELS

DESIGN + ENGINEER + FABRICATE + INSTALL



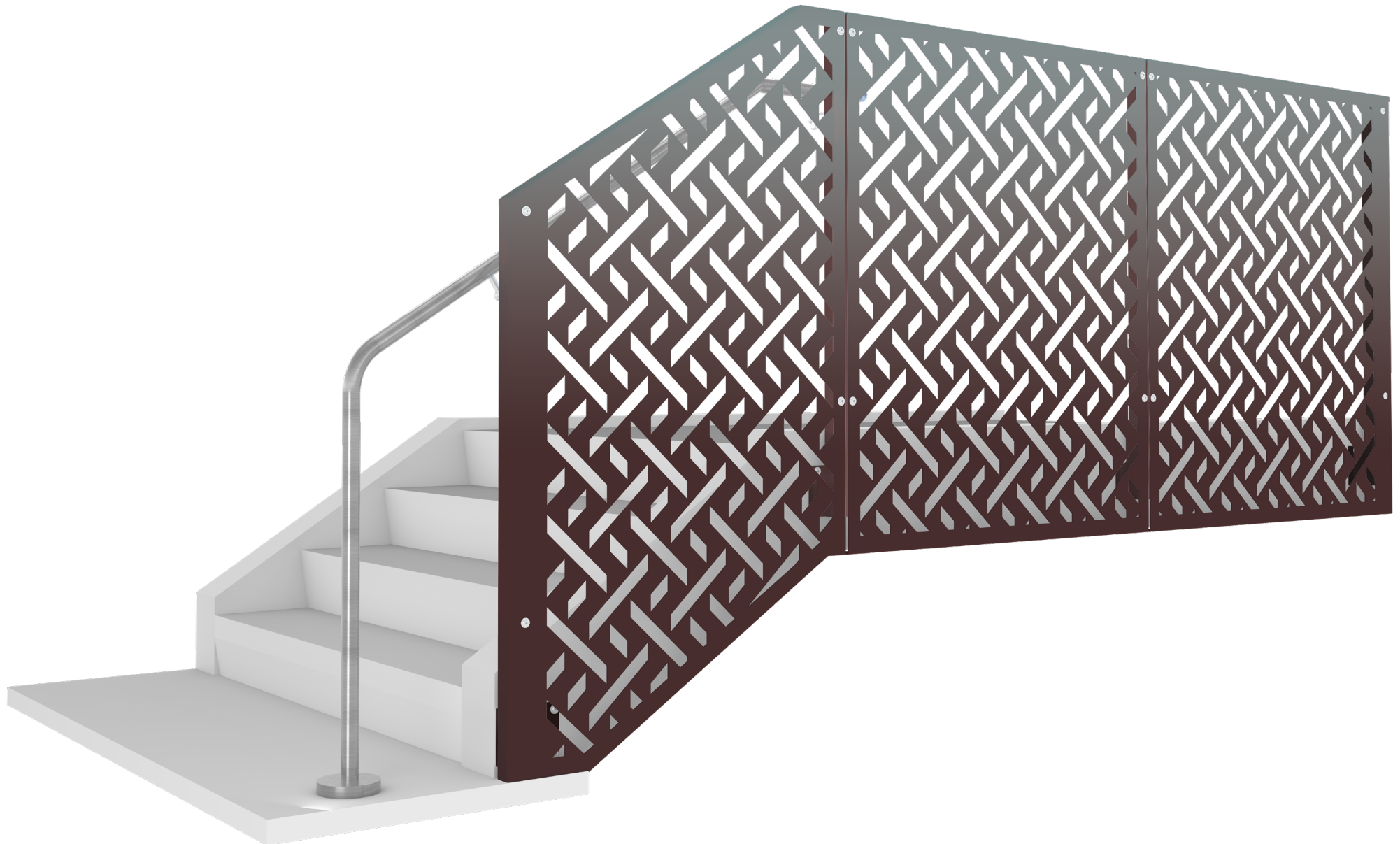
FOLD LASER CUT METAL PANELS

DESIGN + ENGINEER + FABRICATE + INSTALL

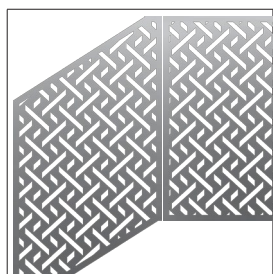


FOLD LASER CUT METAL PANELS

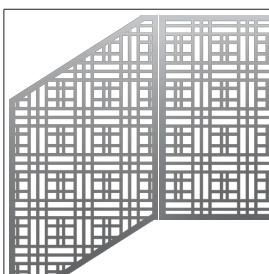
DESIGN + ENGINEER + FABRICATE + INSTALL



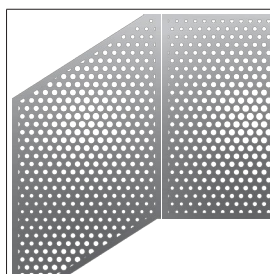
PRIMARY PATTERNS - LASER CUT PATTERNS FOR STRUC & FOLD



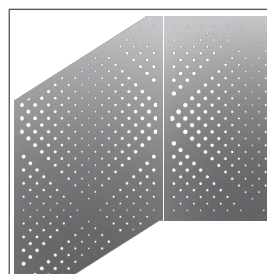
PP - 01 PALLADIAN



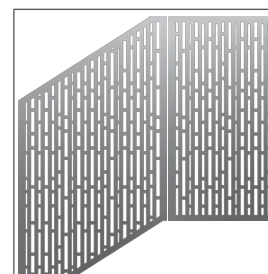
PP - 02 RAMIE



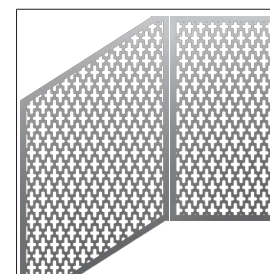
PP - 03 SCHOTTISCHE



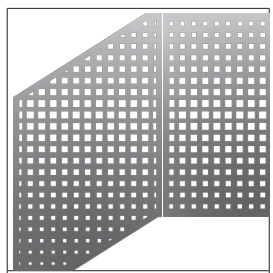
PP - 04 KALYPTRA



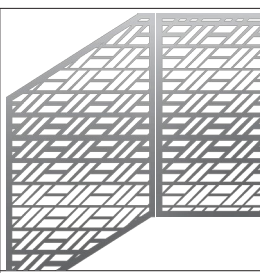
PP - 05 OCTAN



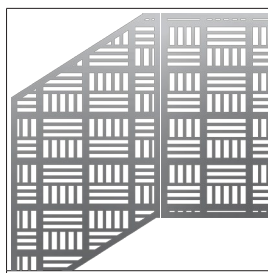
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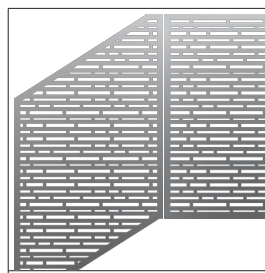
PP - 07 LATTEN



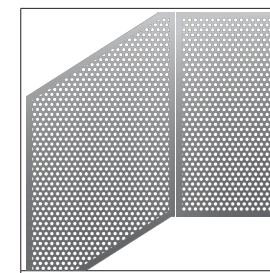
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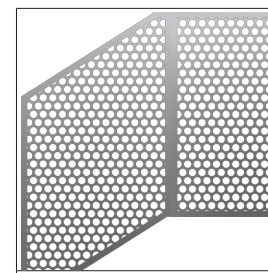
PP - 09 LENO



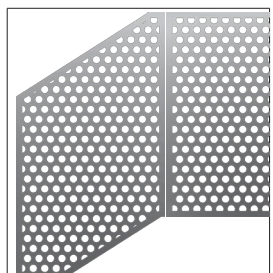
PP - 10 LACIS



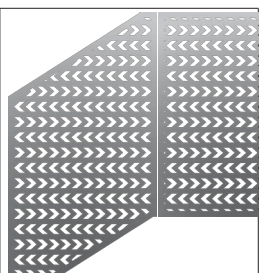
PP - 11 NEXAL



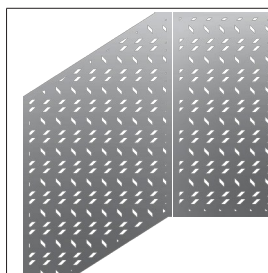
PP - 12 NOEMA



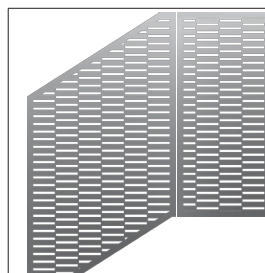
PP - 13 NOVALIA



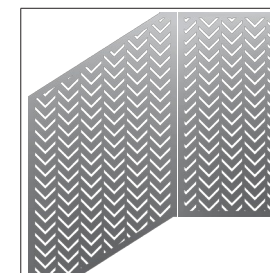
PP - 14 DAGERAAD



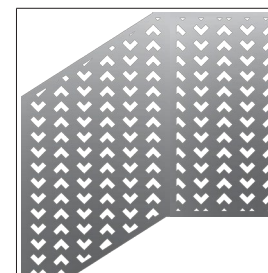
PP - 15 DARBY



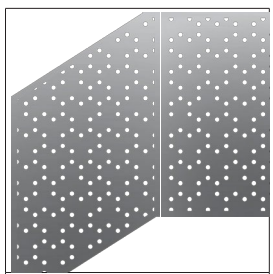
PP - 16 RADIX



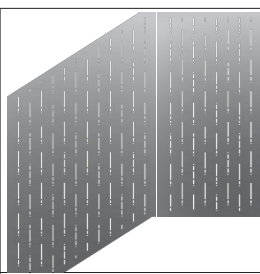
PP - 17 HASTATE



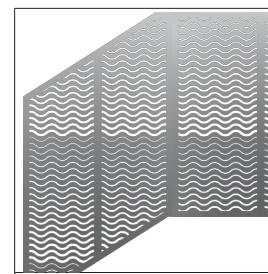
PP - 18 QUADRAL



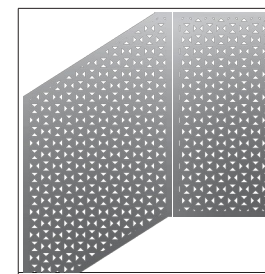
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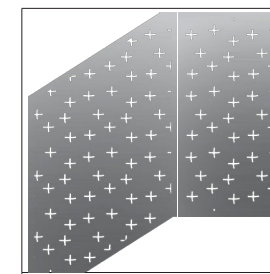
PP - 20 HALITOUS



PP - 21 ONDOYANT

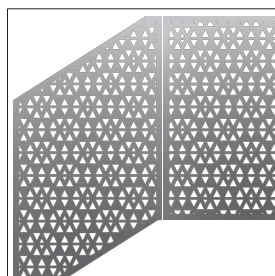


PP - 22 CABAS

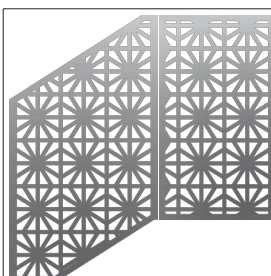


PP - 23 GRAMARIE

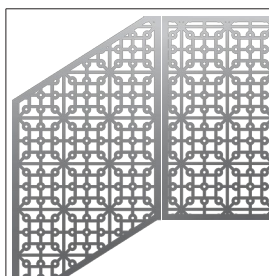
GEOMETRIC PATTERNS - LASER CUT PATTERNS FOR STRUC & FOLD



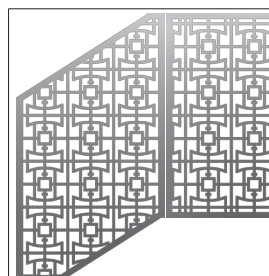
PG - 01 CESTA



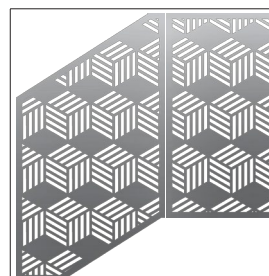
PG - 02 XIRIIR



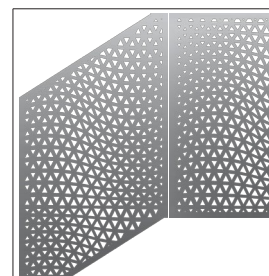
PG - 03 VESPER



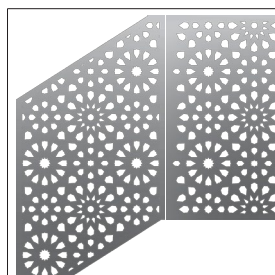
PG - 04 NAVETTE



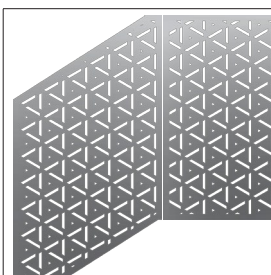
PG - 05 MAKAF



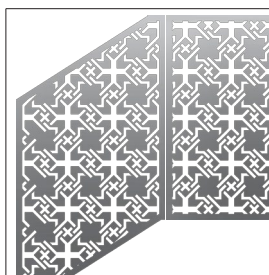
PG - 06 TROKUT



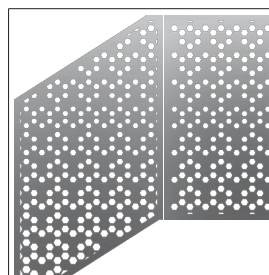
PG - 07 STRALEND



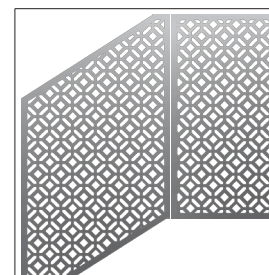
PG - 08 CHRILI



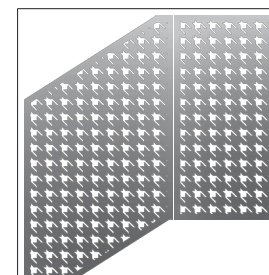
PG - 09 HANZAT



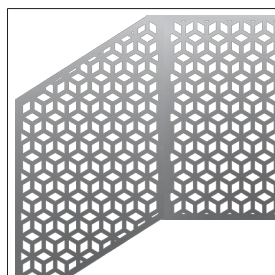
PG - 10 ESAGANO



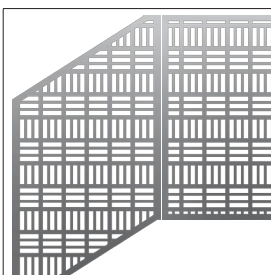
PG - 11 BINYA



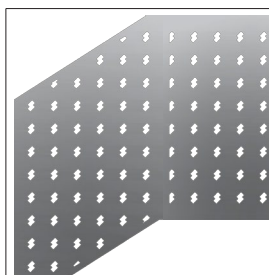
PG - 12 MACKSA



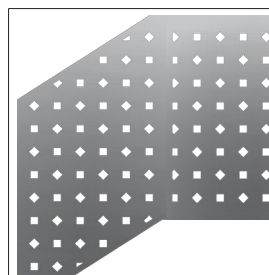
PG - 13 IBBANG



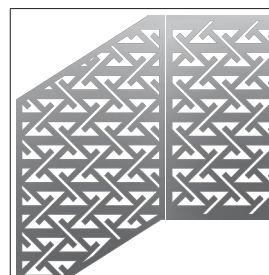
PG - 14 GARIS



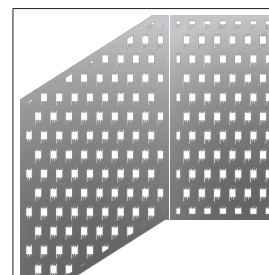
PG - 15 MUNJA



PG - 16 SKAYARA

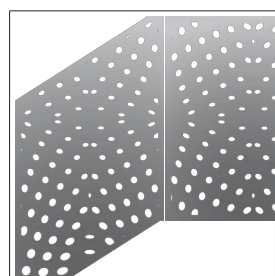


PG - 17 XAROMAR

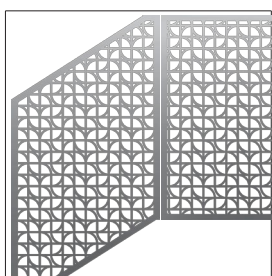


PG - 18 BIXAR

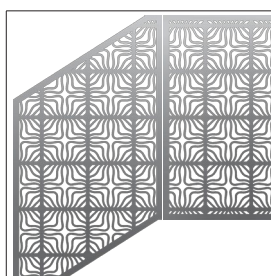
ORGANIC PATTERNS - LASER CUT PATTERNS FOR STRUC & FOLD



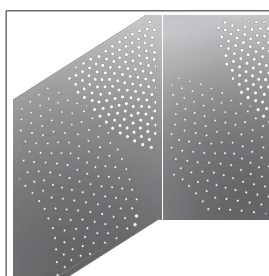
PO - 01 BICCHIERE



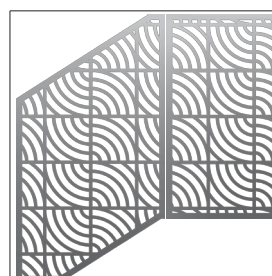
PO - 02 HANKEI



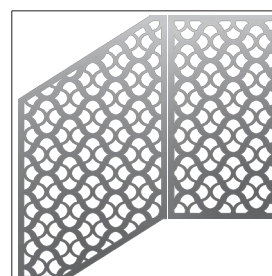
PO - 03 BLOEMEN



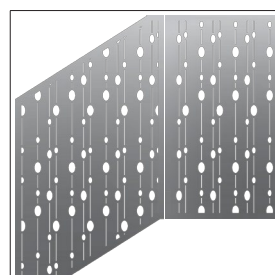
PO - 04 NOKTALI



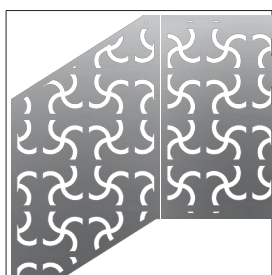
PO - 05 TOPOGRAF



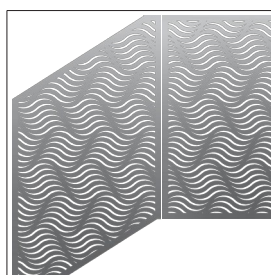
PO - 06 SHIRUDO



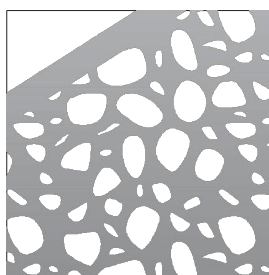
PO - 07 RENA



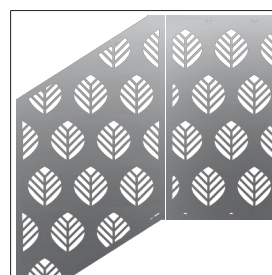
PO - 08 VINDMOLLE



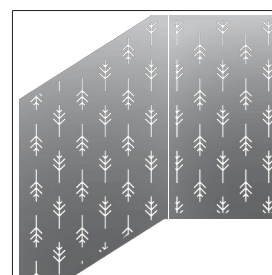
PO - 09 VEVA



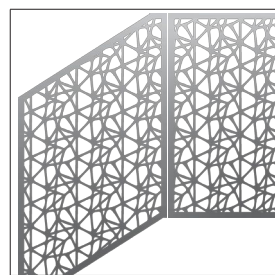
PO - 10 OBLAZ



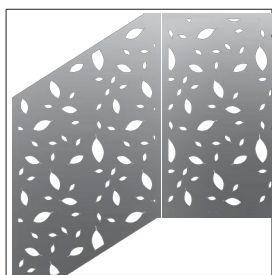
PO - 11 FYLLO



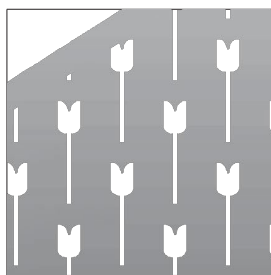
PO - 12 VERGANO



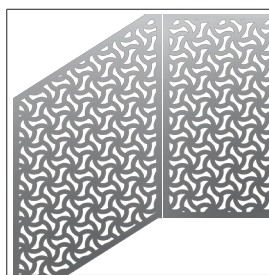
PO - 13 KIRIK



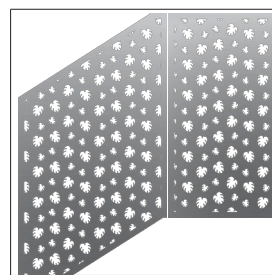
PO - 14 WERAQ



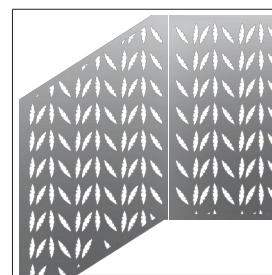
PO - 15 TULBI



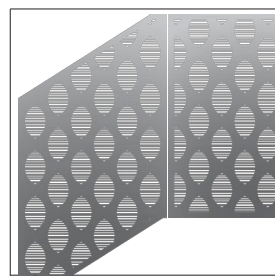
PO - 16 AIKASA



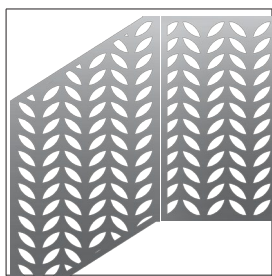
PO - 17 HAUST



PO - 18 FRONS



PO - 19 PETALO



PO - 20 FOLGIA

METAL PANEL RAILING SYSTEM

FOLD



DESIGN + ENGINEER + FABRICATE + INSTALL

FOLD RAILING SYSTEM | INFILL: METAL PANEL

LEWISVILLE ISD CAREER CENTER - LEWISVILLE, TX

General Contractor: Northstar Builders

Architect: Stantec

