

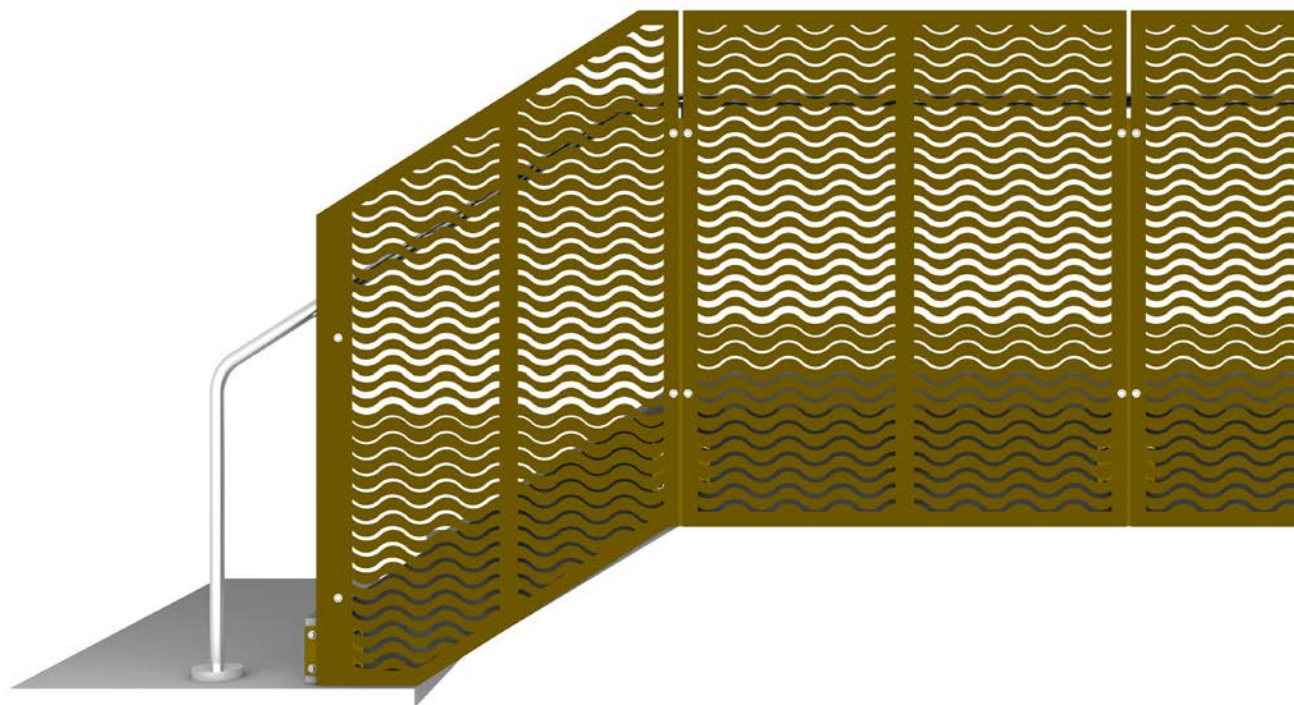
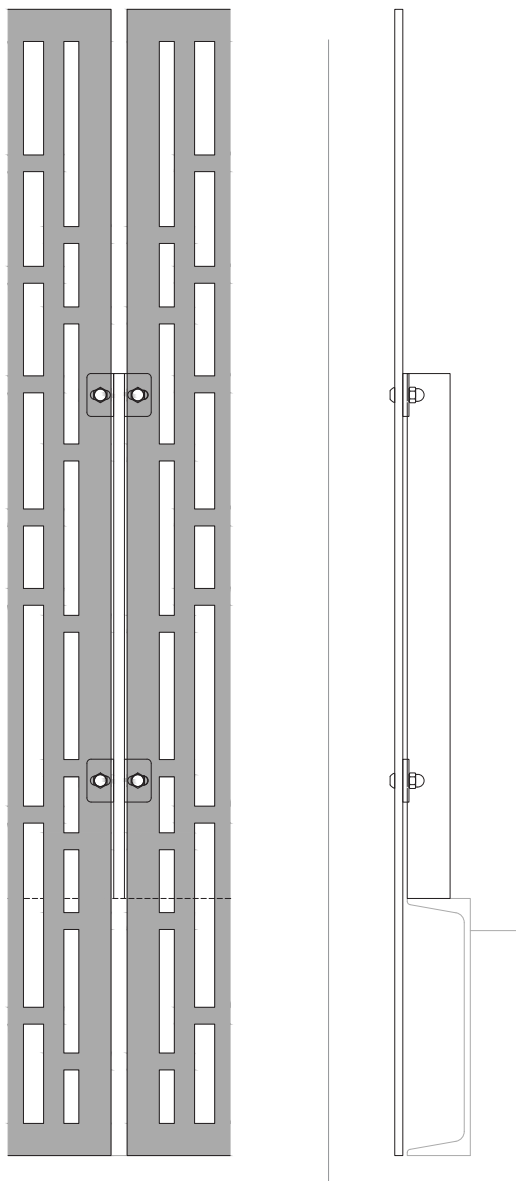
STRUC

 LASER CUT SYSTEMS**DESIGN + ENGINEER + FABRICATE + INSTALL**

STRUC - AVAILABLE INFILLS

LASER CUT PATTERNS

Our STRUC 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 STRUC panel system on your project is best left to your imagination.



STRUC

PRODUCT DATA

DESIGN + ENGINEER + FABRICATE + INSTALL

	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316)	#6 Satin, #8 Mirror	OPTION A: 4'-0" max. O.C. post spacing, with 18" max. cantilever panel OPTION B: 5'-0" max. O.C. post spacing, with 26" max. cantilever panel Fascia, Top or Core mount.
		ECM	
	Stainless Steel (201)	Powder Coat	
INFILL OPTIONS	Aluminum	Powder Coat - Super Polyester (AAMA 2604) - \$ ¹	Flat aluminum panel
		Powder Coat - PVDF (AAMA 2605) - \$\$	
HAND RAIL	Stainless Steel Tube	#6 Satin	Ø1-1/2" or Ø2" tube
	Stainless Steel Tube with LED ²		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



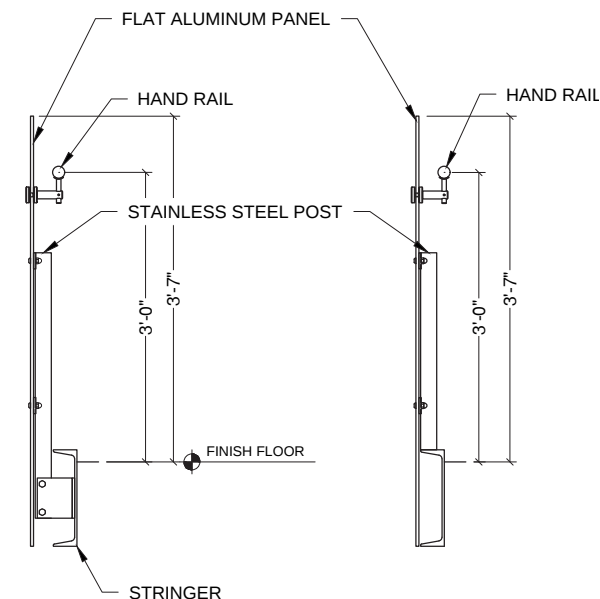
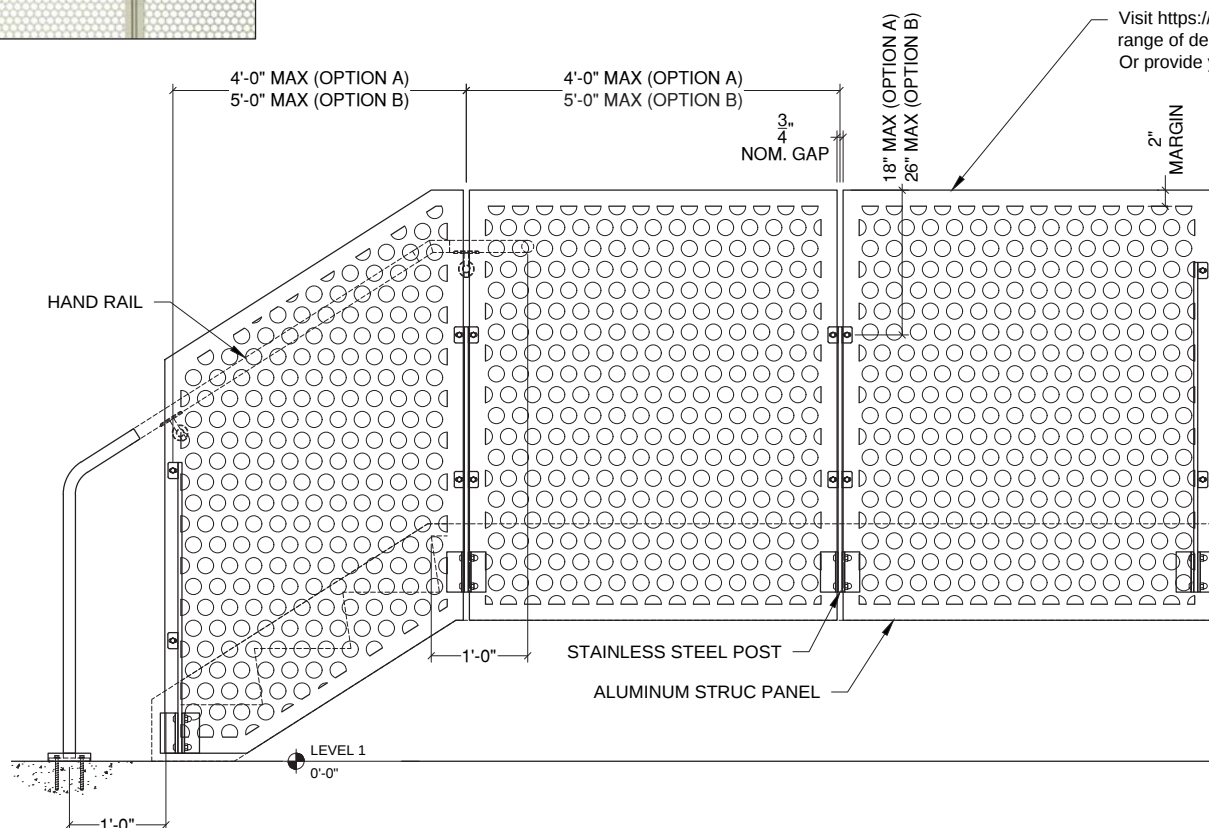
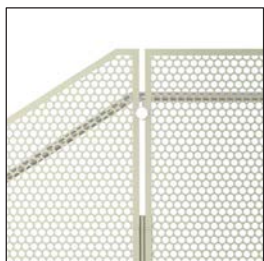
¹ IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.

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.

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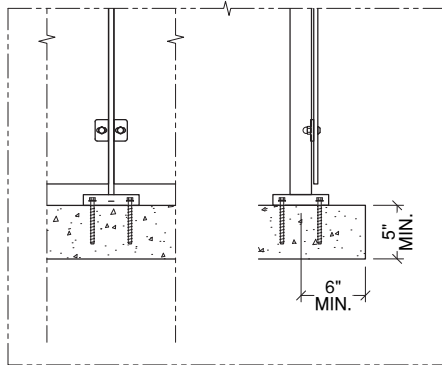
LASER CUT ALUMINUM PANEL INFILL

DESIGN + ENGINEER + FABRICATE + INSTALL

Facia Mounted
Top Mounted

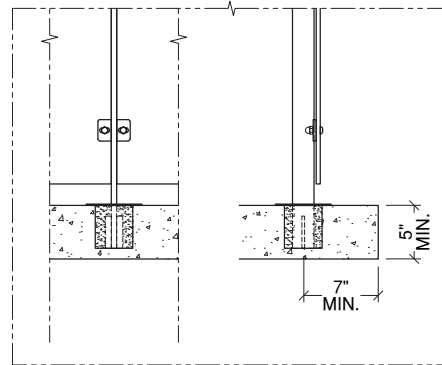
VIVA RAILINGS IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF ANY BUILDING SYSTEMS OR OTHER MATERIALS NOT FURNISHED BY VIVA RAILINGS. VIVA RAILINGS HAS NO WAY OF KNOWING AND SPECIFICALLY DISCLAIMS WHETHER OR NOT THE BUILDING SYSTEMS TO WHICH VIVA RAILINGS' PRODUCTS ARE TO BE ATTACHED ARE STRUCTURALLY SOUND OR DESIGNED TO PROPERLY SUPPORT VIVA RAILINGS'S MATERIALS. ANY SUCH DESIGN RESPONSIBILITY BELONGS TO OTHERS FOR WHOM VIVA RAILINGS IS NOT RESPONSIBLE. THESE DRAWINGS ARE INTENDED FOR THE SOLE USE OF VIVA RAILINGS' CUSTOMER AND THEIR AGENTS FOR THE INSTALLATION OF PRODUCTS FURNISHED BY VIVA RAILINGS. VIVA RAILINGS REMAINS THE SOLE OWNER OF ALL DESIGNS AND INTELLECTUAL PROPERTY CONTAINED WITHIN. REPRODUCTION AND USE OF THESE DESIGNS FOR ANY OTHER PURPOSE IS FORBIDDEN. SCALES ARE PROVIDED FOR REFERENCE ONLY. FOR PRODUCT INFORMATION AND TECHNICAL SUPPORT, PLEASE CONTACT VIVA RAILINGS.

STRUC MOUNTING CONDITION

TOP MOUNTED POST

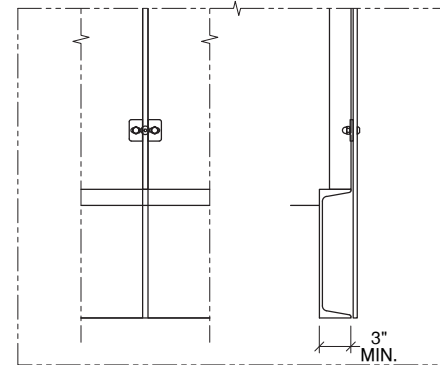
DESIGN + ENGINEER + FABRICATE + INSTALL
Anchored to Concrete ¹ - \$ ²

Detail# ST-T01



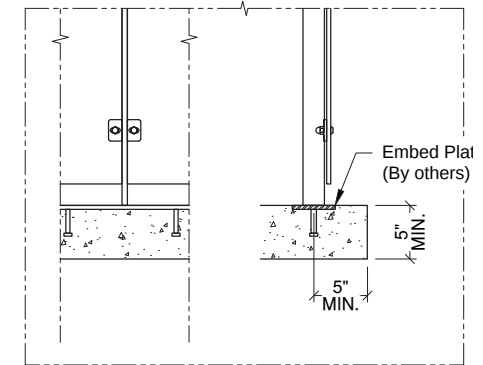
Cored into Concrete - \$\$

Detail# ST-T02



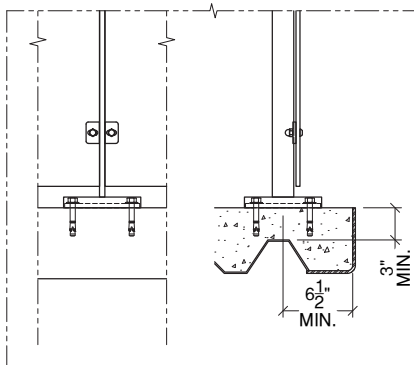
Welded @ Steel Channel - \$

Detail# ST-T03



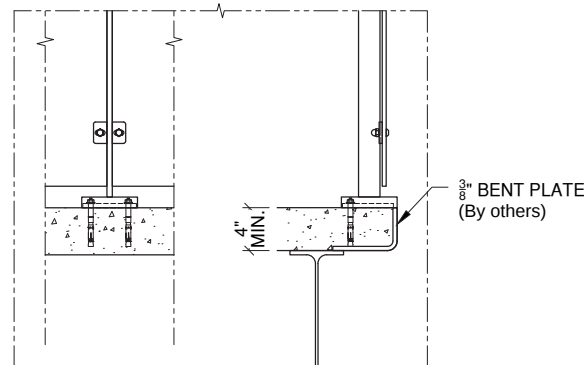
Welded @ Embed Plate - \$

Detail# ST-T04

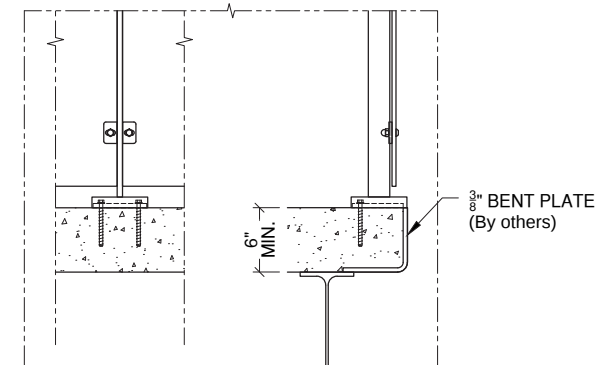


Anchored to Concrete Slab on Deck - \$\$

Detail# ST-T05

Welded @ Steel Angle
Anchored @ Concrete - \$\$

Detail# ST-T06

Welded @ Steel Angle
Anchored @ Concrete - \$\$

Detail# ST-T07

(1) Min. 4000 PSI concrete, Typ.

(2) \$ to \$\$\$: Indicates mounting type comparative cost

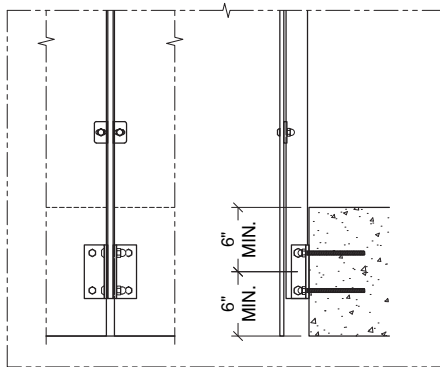
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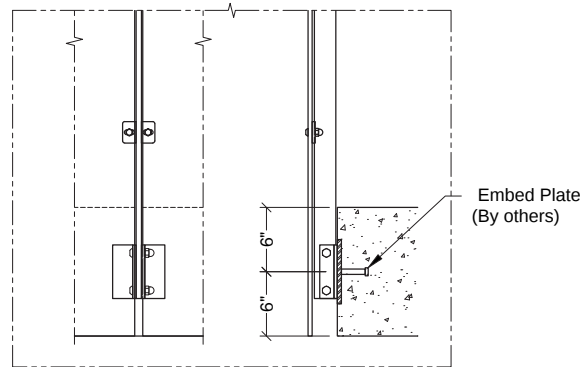
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MOUNTING CONDITION

FASCIA MOUNTED POST

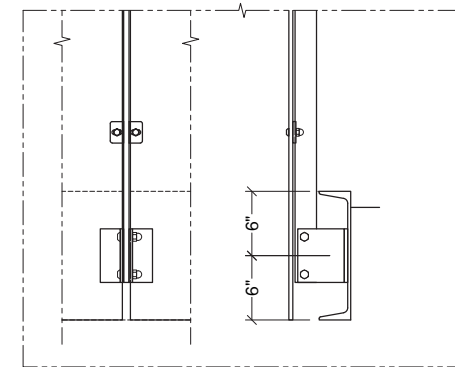
DESIGN + ENGINEER + FABRICATE + INSTALL
Anchored to Concrete ¹ - \$\$\$

Detail# ST-F01



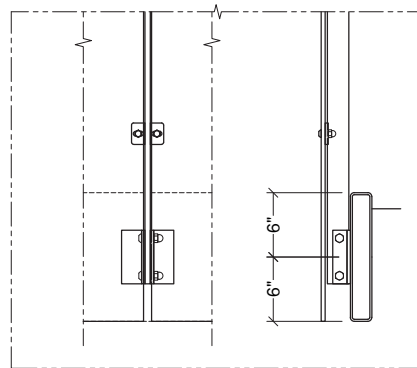
Welded @ Embed Plate - \$\$

Detail# ST-F02



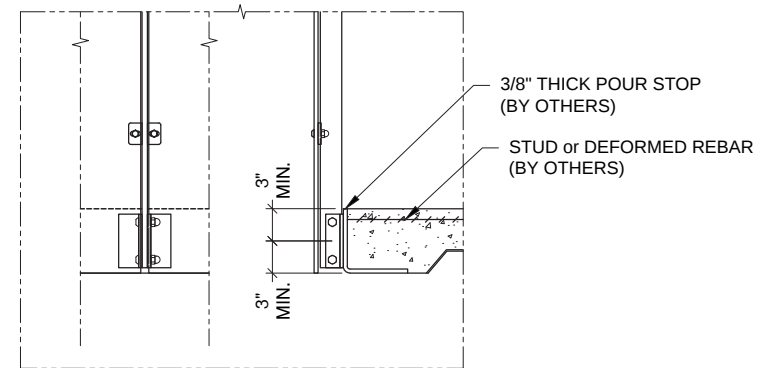
Welded @ Steel Channel - \$\$

Detail# ST-F03



Welded @ Steel Tube - \$\$

Detail# ST-F04



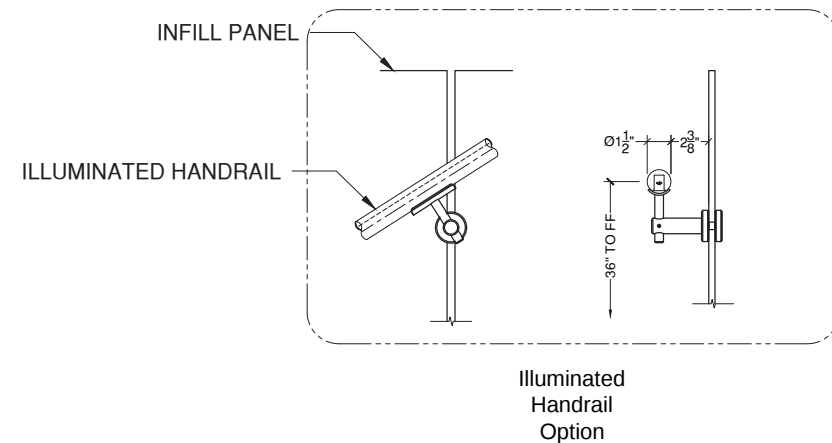
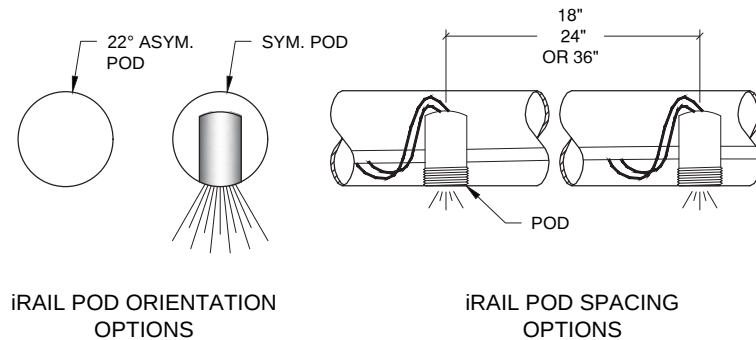
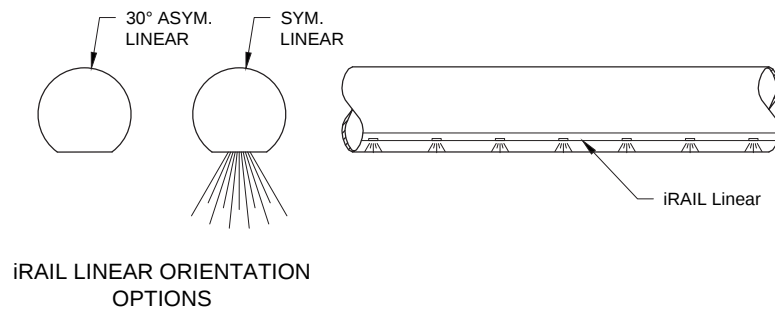
Welded @ Steel Angle - \$\$

Detail# ST-F05

(1) Min. 4000 PSI concrete, Typ.

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STRUC ILLUMINATED RAILING OPTIONS

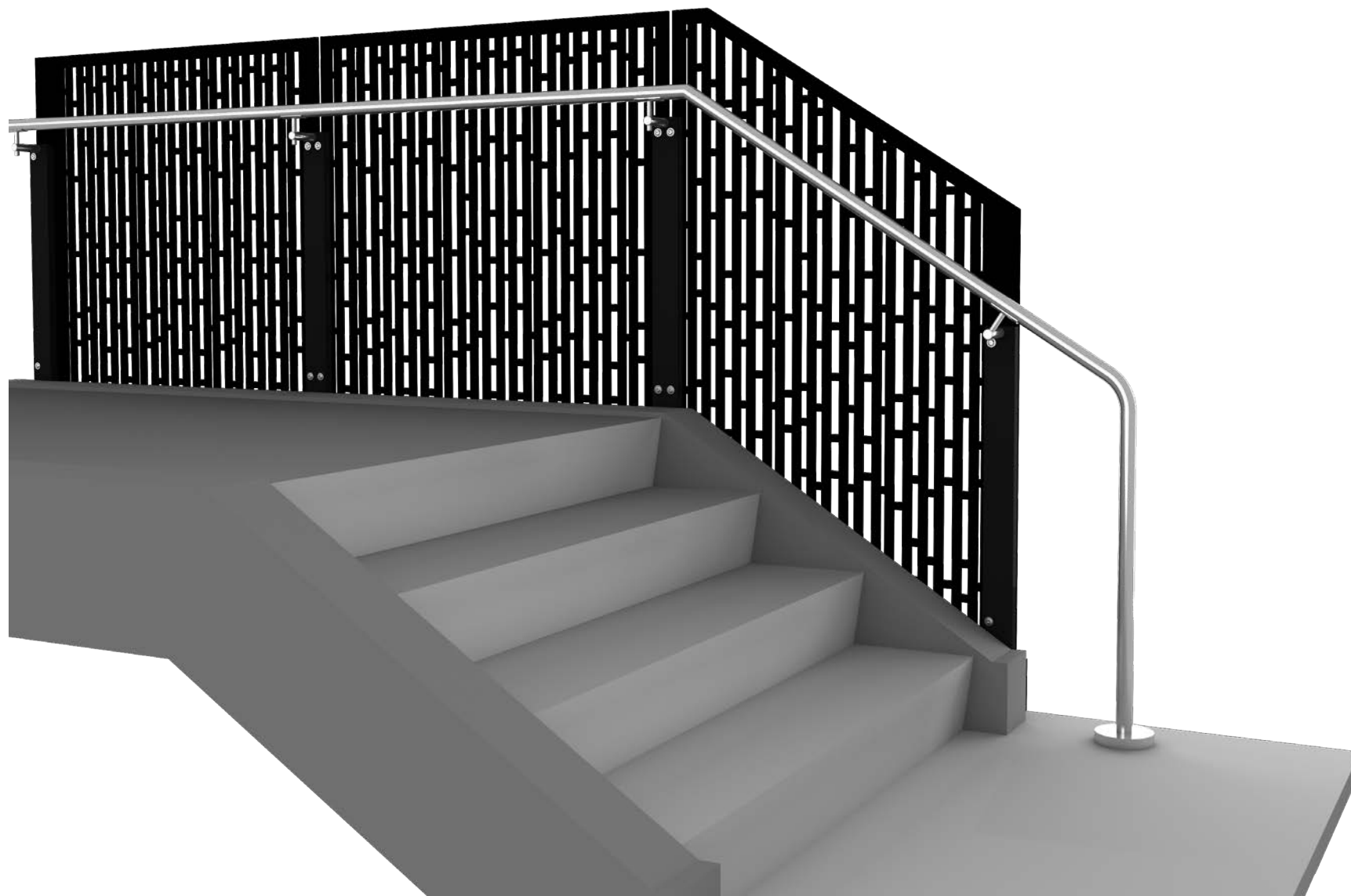
DESIGN + ENGINEER + FABRICATE + INSTALL


For more info: vivarailings.com/lighted-rail-systems

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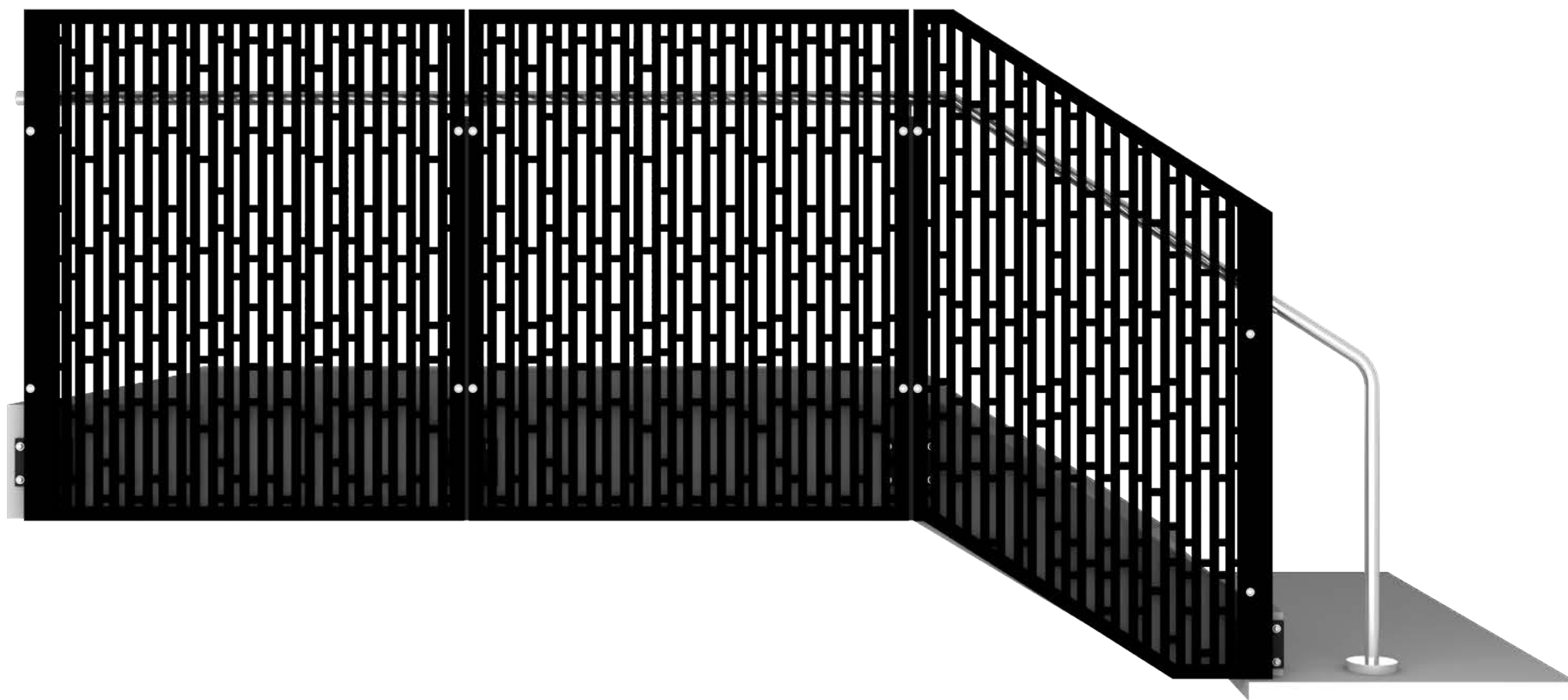
METAL PANEL RAILING SYSTEM

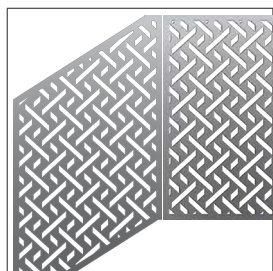
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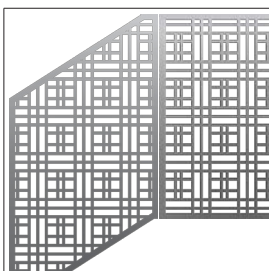
VIVA RAILINGS
LEADERS IN ARCHITECTURAL RAILING SYSTEMS

DESIGN + ENGINEER + FABRICATE + INSTALL

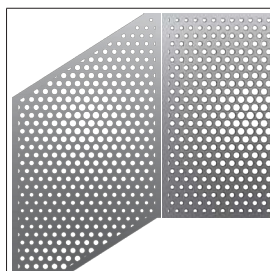




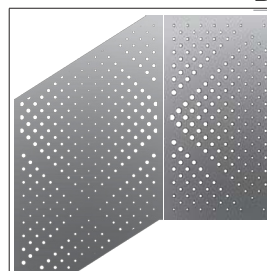
PP - 01 PALLADIAN



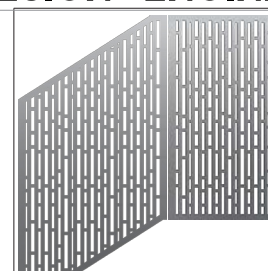
PP - 02 RAMIE



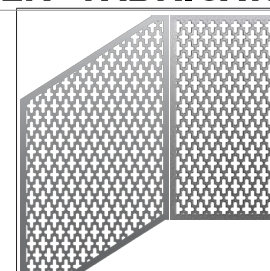
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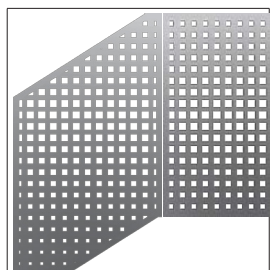
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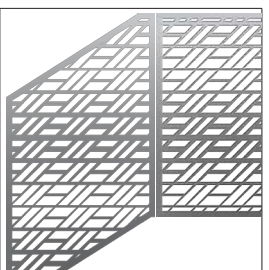
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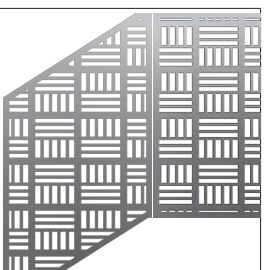
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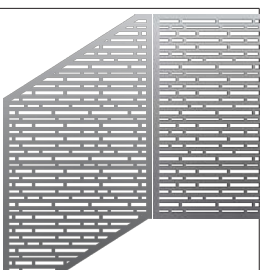
PP - 07 LATTEN



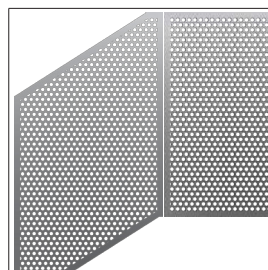
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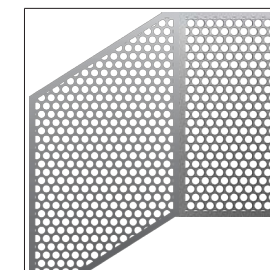
PP - 09 LENO



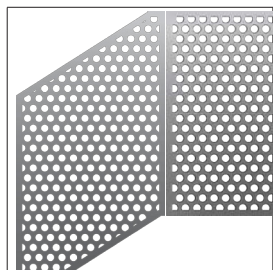
PP - 10 LACIS



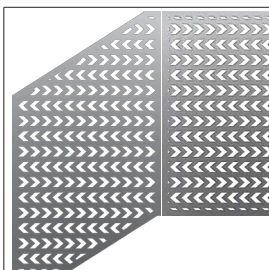
PP - 11 NEXAL



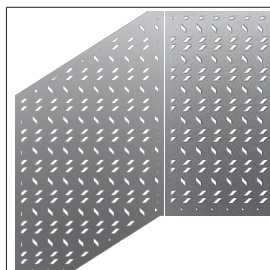
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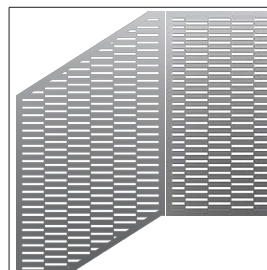
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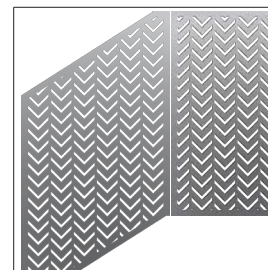
PP - 14 DAGERAAD



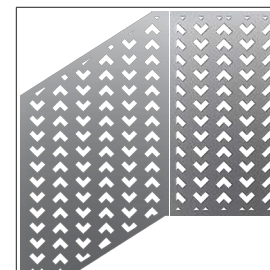
PP - 15 DARBY



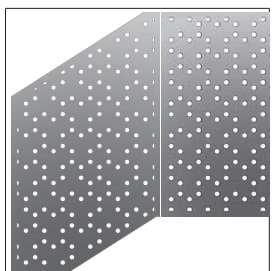
PP - 16 RADIX



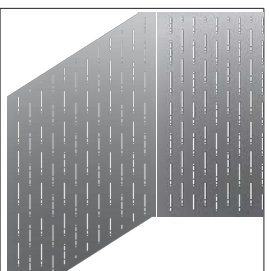
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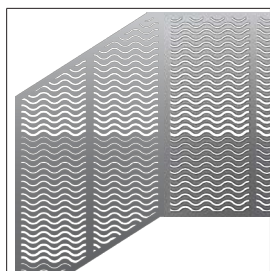
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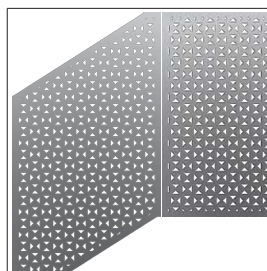
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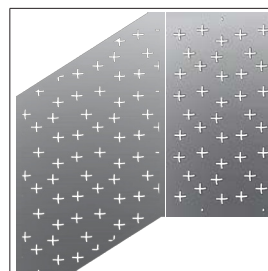
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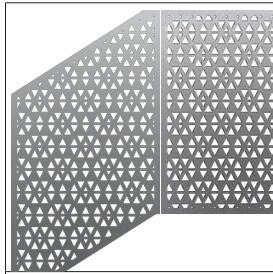
PP - 21 ONDOYANT



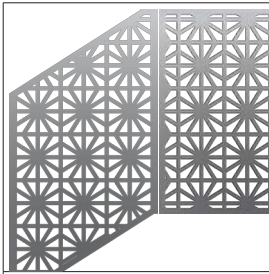
PP - 22 CABAS



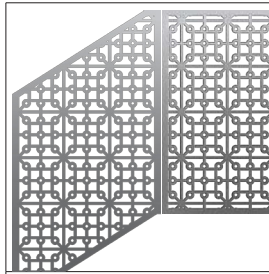
PP - 23 GRAMARIE



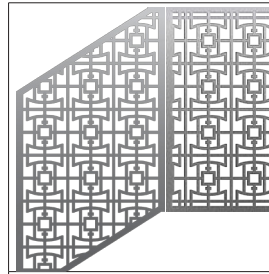
PG - 01 CESTA



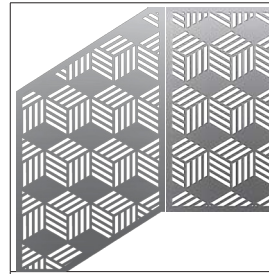
PG - 02 XIRIIR



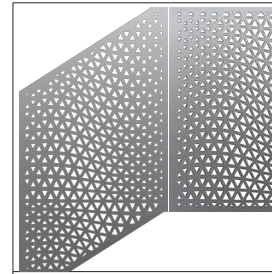
PG - 03 VESPER



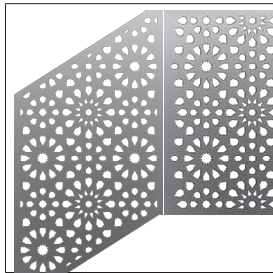
PG - 04 NAVETTE



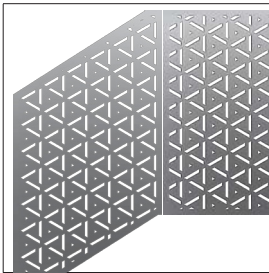
PG - 05 MAKAF



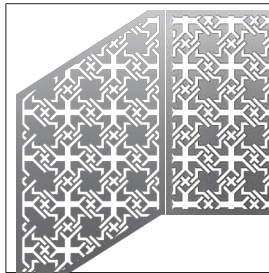
PG - 06 TROKUT



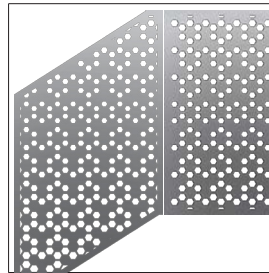
PG - 07 STRALEND



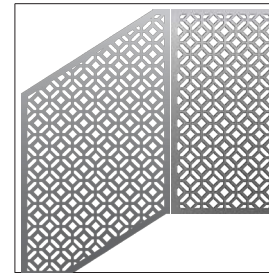
PG - 08 CHRILI



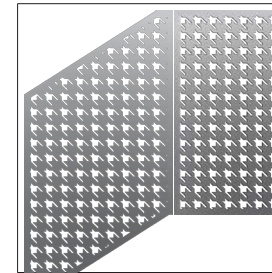
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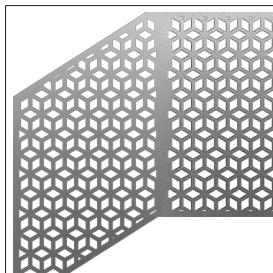
PG - 10 ESAGANO



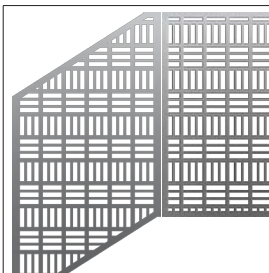
PG - 11 BINYA



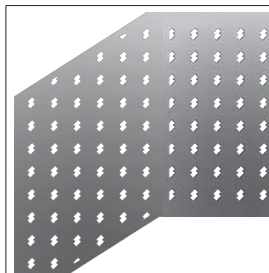
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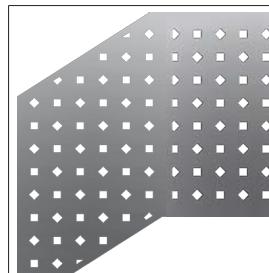
PG - 13 IBBANG



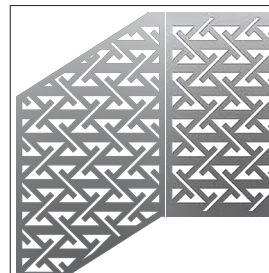
PG - 14 GARIS



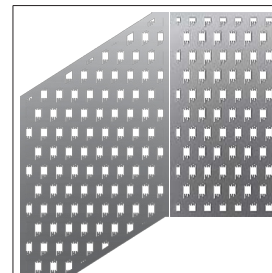
PG - 15 MUNJA



PG - 16 SKAYARA



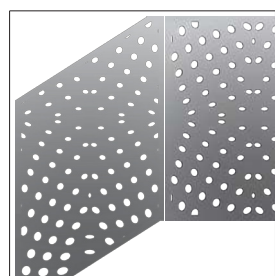
PG - 17 XAROMAR



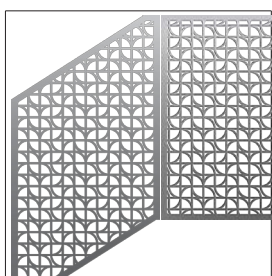
PG - 18 BIXAR

ORGANIC PATTERNS - LASER CUT PATTERNS FOR STRUC & FOLD

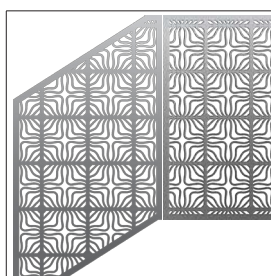
DESIGN + ENGINEER + FABRICATE + INSTALL



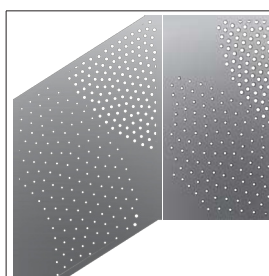
PO - 01 BICCHIERE



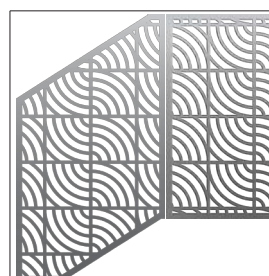
PO - 02 HANKEI



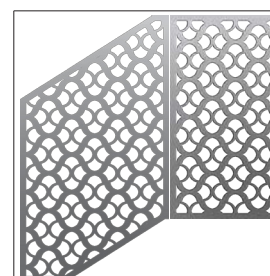
PO - 03 BLOEMEN



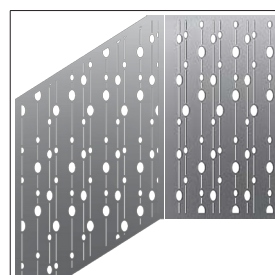
PO - 04 NOKTALI



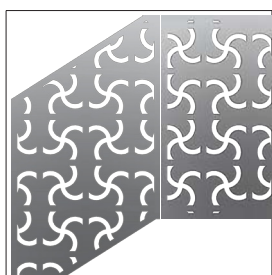
PO - 05 TOPOGRAF



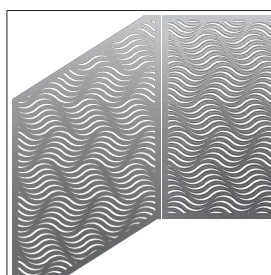
PO - 06 SHIRUDO



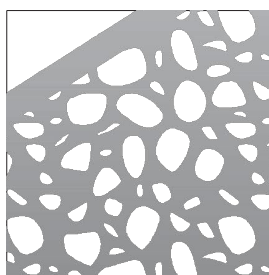
PO - 07 RENA



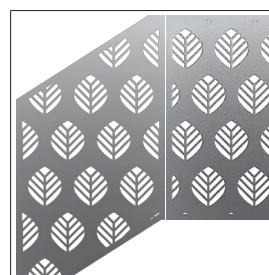
PO - 08 VINDMOLLE



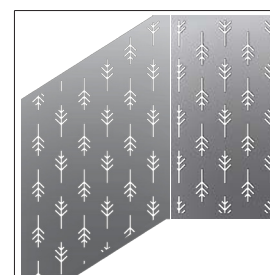
PO - 09 VEVA



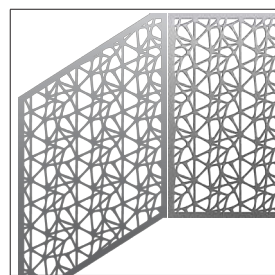
PO - 10 OBLAZ



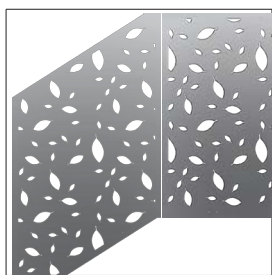
PO - 11 FYLLO



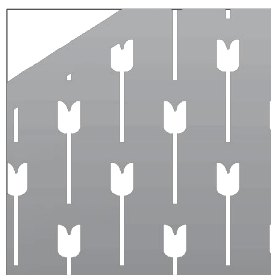
PO - 12 VERGANO



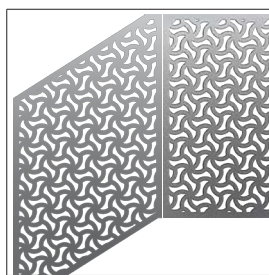
PO - 13 KIRIK



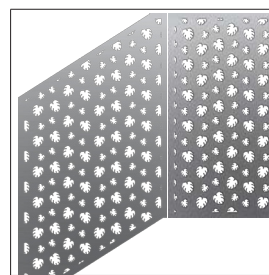
PO - 14 WERAQ



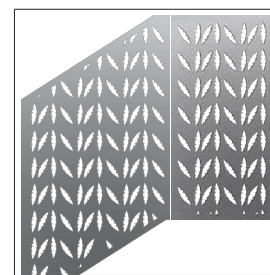
PO - 15 TULBI



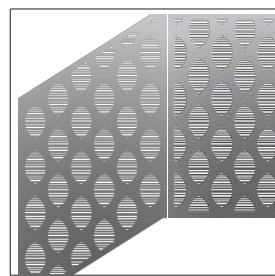
PO - 16 AIKASA



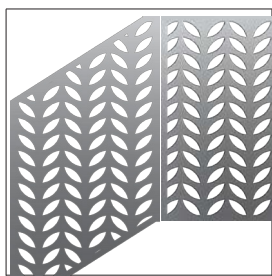
PO - 17 HAUST



PO - 18 FRONS



PO - 19 PETALO



PO - 20 FOLGIA

METAL PANEL RAILING SYSTEM

STRUC



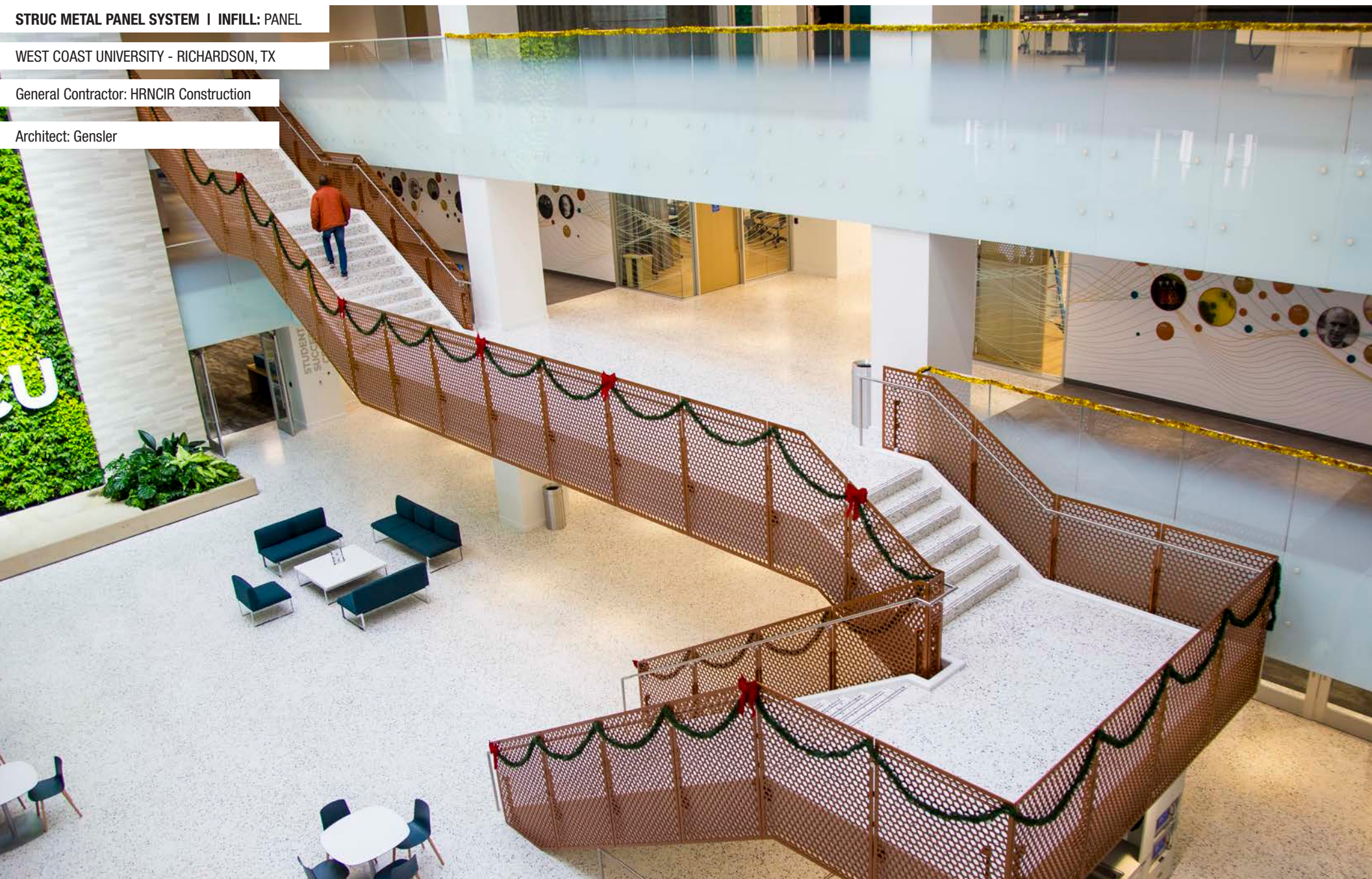
DESIGN + ENGINEER + FABRICATE + INSTALL

STRUC METAL PANEL SYSTEM | INFILL: PANEL

WEST COAST UNIVERSITY - RICHARDSON, TX

General Contractor: HRNCIR Construction

Architect: Gensler



METAL PANEL RAILING SYSTEM

STRUC



DESIGN + ENGINEER + FABRICATE + INSTALL

STRUC METAL PANEL SYSTEM | INFILL: PANEL

VIVA RAILINGS HEADQUARTERS - LEWISVILLE, TX

