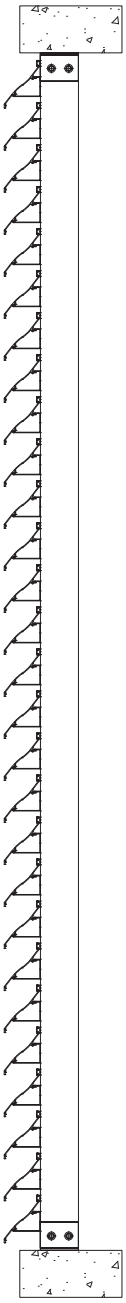
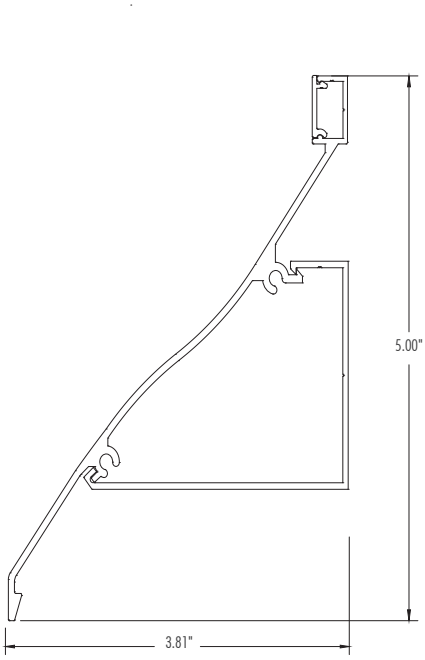
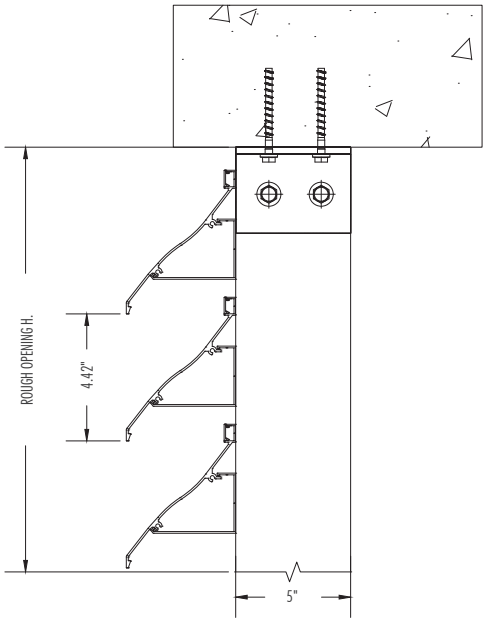
LUVILINE L108

E|S METALS







The Luviline L108 is a system of linear architectural louvers with open profiles, designed to control solar impact and minimize excessive water penetration in large-scale projects. It features easy installation and a modular design that allows customized configurations, with different blade spacing to enhance natural ventilation and add character to the façade. The exposed fasteners, carefully integrated as part of the design, provide an industrial and authentic touch that combines functionality with architectural identity.

LIGHTWEIGHT ARCHITECTURAL PRODUCT
EASY INSTALLATION
EXPOSED FASTENERS

FINISHES

ES METALS standard colors are the following: Two coats: Primer and color coat:

E|S METALS

	Bone White	Black	Arcadia Silver	Silverstorm	Bermuda Bronze
AAMA2605	UC43350	UC40577	UC70123F	UC106685F	UC105262
AAMA2604	UC141202	UC130902	UC143459	UC139554	UC143010

Note: Contact us for more custom colors.

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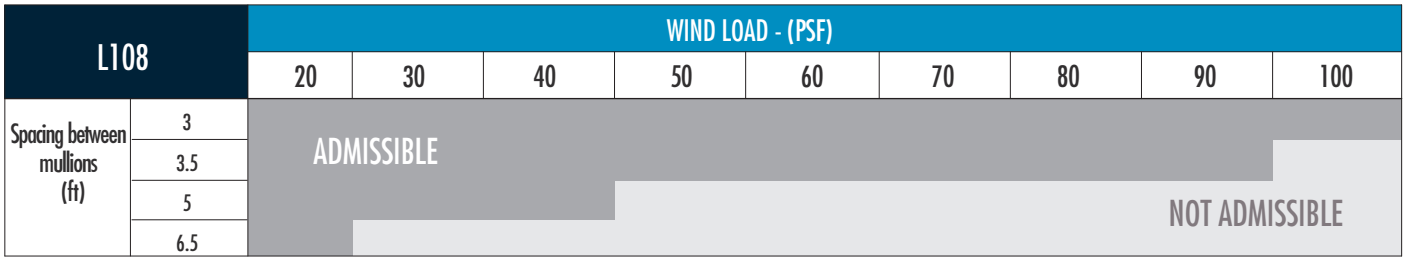
SPECIFICATIONS TABLE

Name	Luviline L108.
Material	Aluminum.
Color	To be selected by the client.
Fasteners	Stainless Steel.
Leveling structure	Aluminum supports with slotted perforations, according to structural calculations.
Engineering analysis	Performed by a structural engineer from Es Metals.
Signatures and seals	If required, please contact your sales representative.
O&M documents	Data sheet, maintenance manual, warranty guide.
Spacing between centers of blades	4.42". May vary depending on architectural intent.
Free spacing between blades	3.8".
Spacing between mullions	3.5'.
Spacing between brackets	10.5'.
Blade weight	0.71 lb/ft.
System weight	2.68 lb/ft². (Considering a spacing between centers of mullions of 3.5').
Open area	46%. (Considering a spacing between centers of blades of 4.42").

Finishes	**Warranty (years)**
• Natural anodized finish Class II/Class I.	3/5
• Electrostatic powder coating with chromic pretreatment.	3
• Electrostatic powder coating technologies AAMA 2603/2604/2605.	5/10/20
• Liquid coating technologies AAMA 2603/2604/2605.	5/10/20

ENGINEERING ANALYSIS



For this analysis, 10.5 ft vertical mullions were considered, manufactured with 5"x2"x1/8" profiles (AL 6005 T5), and installation angles of 3"x3"x1/8" (AL 6061 T6). If other specifications or conditions are required, they must be evaluated by a Structural Engineer.

For further information refer to our website:
Para más información visita nuestra página web:
es-metals.com
VERSION SEP2025

E|S Louvers & Screens

contact@es-metals.com