

MODEL S4522 LOUVERED VISION SCREEN

DESCRIPTION

Louver Type	Mullion or Continuous Line Construction
Louver Depth	4" (102 mm)
Blade Angle	52°

ABBREVIATED SPECIFICATION

Where indicated on drawings, supply and install 4" (102 mm) deep louvered vision screen Model S4522. Submit all details to consultant for approval prior to fabrication. Head, sill, jambs and mullions shall have a nominal thickness of 0.080" (2 mm) 6063-T5 aluminum alloy.

Inverted blades shall be continuous, 0.080" (2 mm) thick 6063-T5 aluminum alloy. Fasteners shall be standard zinc plated steel or stainless steel.

Materials Manufacturer: Ten Plus Architectural Products Ltd., 26 - 6535 Millcreek Drive, Mississauga, Ontario, Canada, L5N 2M2; Phone: (866) 884-0717; Email: info@tenplus-online.com; URL: www.tenplus-online.com

HSS framing structure to be provided by the Structural Steel trade; vertical louver supports shall be designed and furnished by the louvered screen manufacturer to support a wind load of 20 psf (958 Pa), unless specified otherwise. Any louvered roof screen greater than 10' (3 m) high, will require a horizontal girt, at mid span by others.

Louvered screens shall be fabricated with mill finish aluminum and the finish shall be applied after assembly. Select desired finish from the following:

For superior performance, 3 coat PVDF system including a thermal setting application of 70% fluoropolymer resin. OR High performance 2 coat, PVDF system including a thermal setting application of 70% fluoropolymer resin. OR Pigmented Organic Thermal Setting Finish 1 coat system meeting or exceeding AAMA 2603. OR (Color Anodize) Ensure aluminum finish is colour anodized in accordance with Aluminum Association Finish Designation AA-M12C22A44, Class I, minimum 0.018 mm (0.7 mils) thick finish. Color to be selected by consultant. OR (Clear Anodize) Ensure aluminum finish is clear anodized in accordance with Aluminum Association Finish Designation AA-M12C22A41, Class I, minimum 0.018 mm (0.7 mils) thick for exterior applications and AA-12C22A31, Class II, minimum 0.01 mm (0.4 mils) thick for interior applications.

