

SL-T Sand Louver



ASLI SL-T Sand Louvers are designed for removal of dust and sand particles. A double layer of vertical blades design provides low pressure drop and vision proof. Sand particles are trapped in the vertical blades and discharged through the face at the bottom of the louver.

Materials

Frame : Galvanized Steel, 1.2mm thickness.

Blade : Galvanized Steel, 1.2mm thickness.

Surface Finish

Baked white powder coated as standard.
Others available upon request.

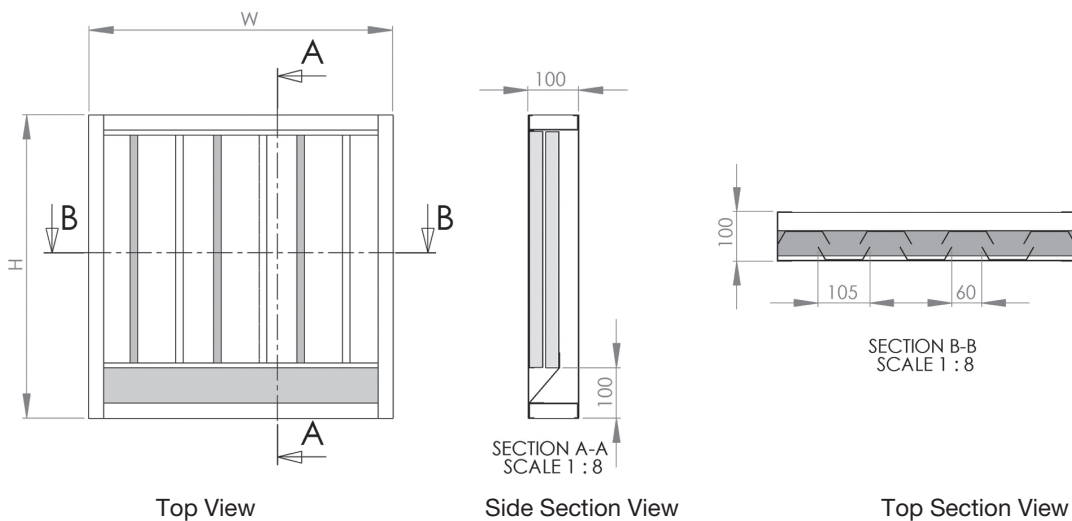
Screen

IS Insect screen.
BS Bird screen.

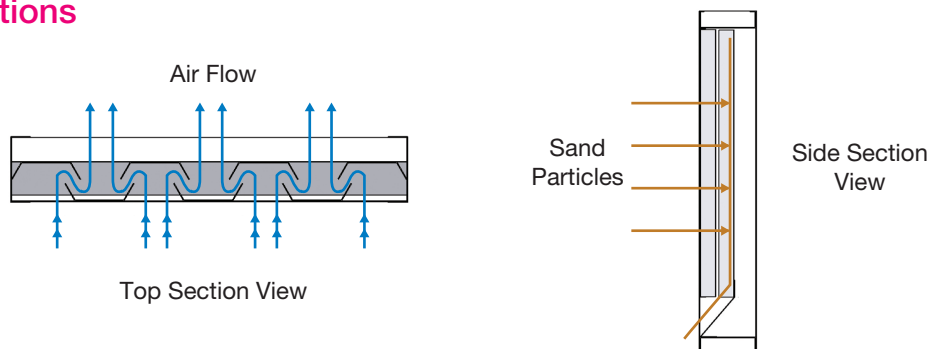
Features

- 25% free area.
- Low pressure drop.
- Vision proof design.
- High sand removal efficiency.

SL-T Construction Illustrations



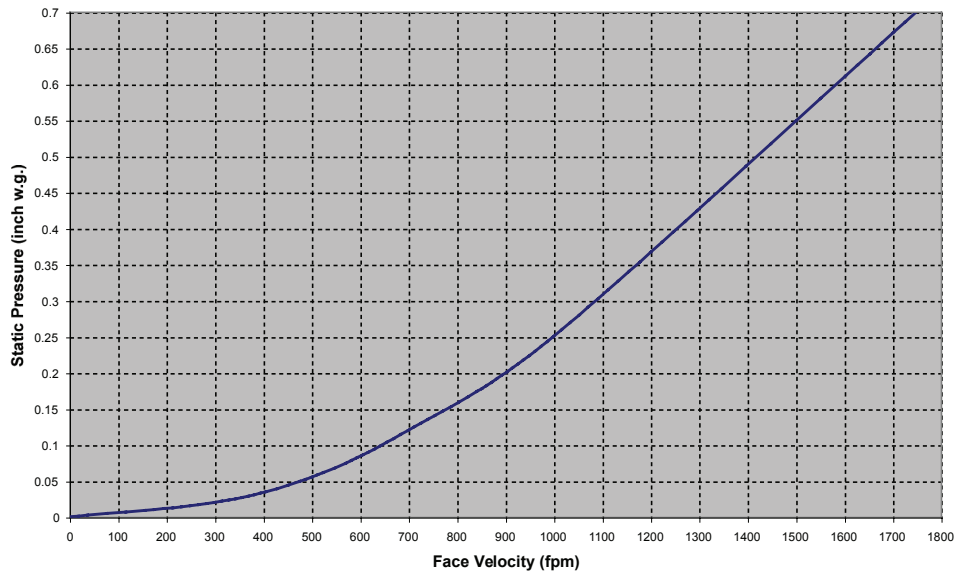
SL-T Illustrations



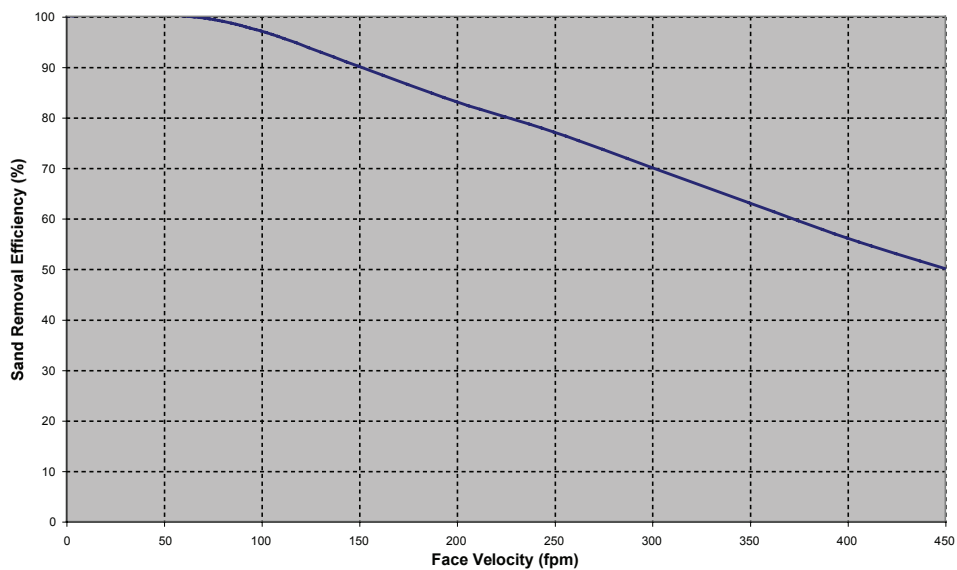
Sand particles will be trapped in the vertical blade and discharge through the face at the bottom of the louver (Please refer to the diagram above)

SL-T Sand Louver

SL-T Performance Charts



Pressure Drop



Sand Removal Efficiency

SL-T Suggested Specification

The sand louver shall be of ASLI, model SL-T, constructed of 1.2mm galvanized steel construction with a minimum 25% free area. The louver shall consist of two layers of vertical blades. The depth of the louver shall be 100mm (4 inch). Sand particles trapped in the louver blades shall be discharged at the bottom of the louver face automatically. The louver shall be powder coated and furnished to architectural requirement.

SL-T Order Code

Model	Material	Accessories	Neck Size
SL	T	R6	N 600 x 600

Example : SL - T + R6 - N 600 x 600