

ACOUSTIC LOUVRES



SIAC - 300 CHEVRON



- ◆ Acoustic Performance
 - STC 11
 - Tested in Accordance with ASTM E90-09
- ◆ Nominal Free Area
 - 50%
- ◆ Louver Type
 - Exposed Mullion / Double Bank System

- ◆ Profile
 - Fixed Double Blade
- ◆ Pitching
 - 300mm
- ◆ Acoustic Infill



- ◆ Material Grades and Thickness.
 - Aluminum Sheet : ASTM B3209
 - Alloy 3003 : For Heads, Sills and Jambs
- ◆ Blade and Mullion Support Spacing.
- ◆ Optional Bird Screens:
 - SS316 1/2" x 1/2" x 0.7mm thick wire mesh
 - Assembled complete with mill finish aluminum flat bar framing.

- ◆ Optional Blank off Panels
 - 2mm thick aluminum sheets
- ◆ Finishes in Fluorocarbon (PDVF) Coating. Average thickness of 25 to 30 microns



- 1) Acoustic Performance complying to ASTM E90-09 "Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions".
- 2) Acoustic Performance complying to ASTM E90-09 "Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions".
- 3) Testing is carried out at an accredited facility.

Product Data Sheet

Louvers and related materials specified herein shall be as manufactured by:

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