

2S100



WEATHER RESISTANT | VENTILATION

LOUVRE FREE AIR: 45% MINIMUM

PRODUCT DESCRIPTION

The 2S100 is a two-stage horizontal louvre that combines the 45100 front blade with a secondary 90100 stage set behind it. The stepped airflow path improves rain rejection and screening compared with single-stage louvres, while maintaining good ventilation for plant rooms, risers, and rooftop enclosures. Supplied as framed modules, free area and pressure drop depend on size, mullions, and any rear mesh or accessories; refer to the catalogue curves and tables.

MATERIAL

STANDARD - Australian extruded aluminium 6063-T5  
OPTIONAL - High quality Australian steel, vermin/bird mesh

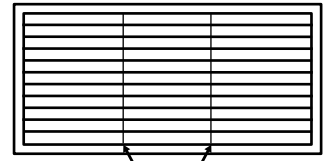
FINISH

STANDARD - Mill Finish or Natural anodised  
OPTIONAL - Coloured anodised or powdercoat

INSTALLATION

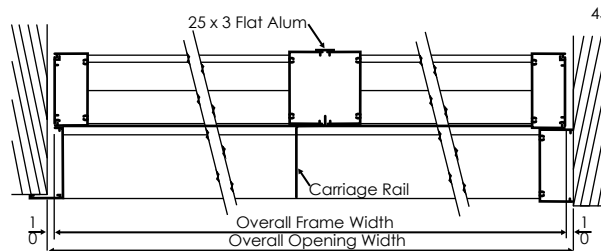
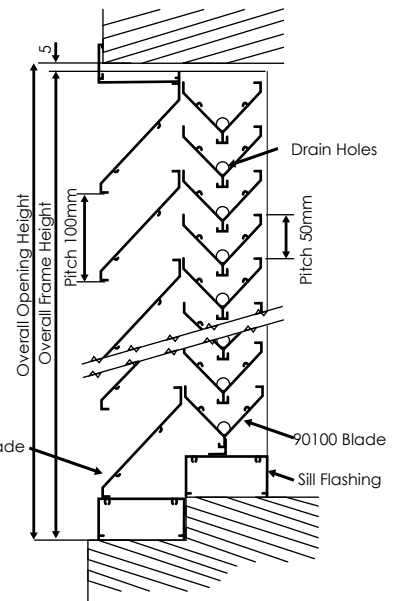
May be installed in Box Frame or Angled Frame (as illustrated).

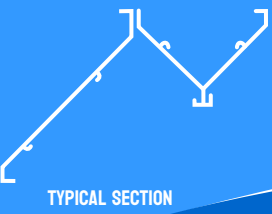
DESIGN & DIMENSIONS



Mullions as Required

Carriage rails omitted for clarity



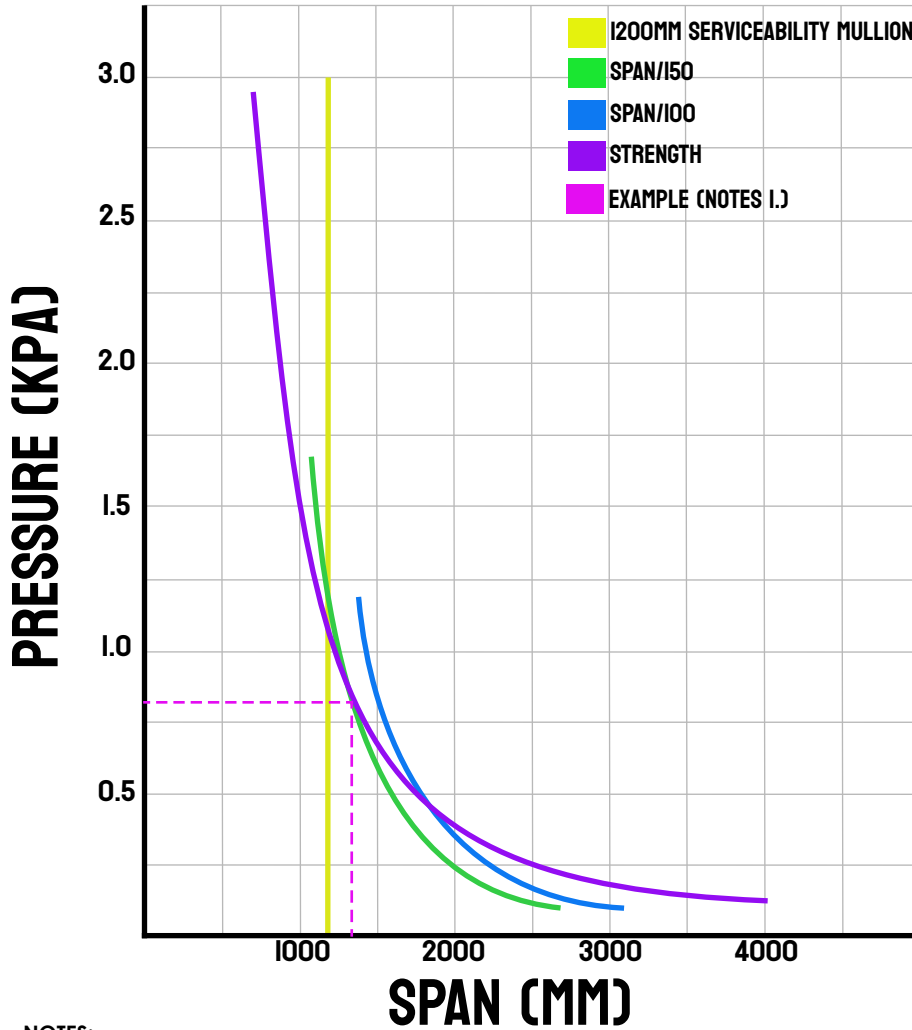


TYPICAL SECTION

# ENGINEERING GRAPH

# 2S100

## SAFE LOAD TABLE



**NOTES:**

1. EXAMPLE: If the above louvre is required to resist a working pressure of 0.8KPa the maximum span possible is 1450mm
2. A serviceability mullion is required for lengths greater than 900mm.
3. Two deflection curves are included to cover areas which are not governed by strength - i.e. Low pressure zones
4. The Span (mm) is the horizontal distance between mullions

TESTS PERFORMED BY DARE SUTTON CLARKE ENGINEERS

ADA Louvres are completely Australian owned and made. We work to your specific needs with customisable sizing, finishes, and configurations to fit seamlessly into your home or business. For more information and a free quote please contact us at