



Alüm™ Perforated Sunbreaker



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Alüm™ Perforated Sunbreaker combines solar shading with perforated design aesthetics. Ideal for visual screening, ventilation, acoustics, or shading—balancing privacy and permeability. The sun breakers come in multiple design ranging from louvre, horizontal, vertical, and perforated, and also in blade profiles aerofoil, rectangular, and Z-shaped. Engineered for durability and design flexibility, Alüm™ sunbreakers are fabricated from high-grade aluminium alloys with a wide range of finishes to suit various architectural styles.

Installation



Section View

Technical Specifications

Structure	Perforated Blades, Support Arms, Mounting Brackets, Joiners
Material	6063-T5 Aluminium Alloy
Finishing	Powder Coating, PVDF Powder Coating, PVDF Paint, Veneer Print
Perforation Pattern	V 5/2.5/1.8, E 5/5/2.5, E 8/8/3, Custom
Blade Profile	Aerofoil, Rectangular, Z-shaped
Blade Width	100mm, 150mm, 200mm, 300mm
Blade Thickness	1.2mm - 2mm
Blade Orientation	Fixed or Adjustable
Blade Angle	Adjustable between 0° to 90°
Wind Load Resistance	Up to 2.5 kPa
Mounting Type	Cantilevered or Suspended from Top
Adjustability	Fixed or Motorised
Fire Classification	EN 13501-1 = Class A2 s1, d0