



Alüm™ Louvre Sunbreaker



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Alüm™ Louvre Sunbreaker is an exterior shading system designed for architectural facades, allowing daylight control and passive cooling. The system is ideal for reducing solar heat gain while enhancing the building's aesthetic and ventilation. Alüm™ sun breakers come in multiple design ranging from louvre, horizontal, vertical, and perforated. Engineered for durability and design flexibility, Alüm™ sun breakers are fabricated from high-grade aluminium alloys with a wide range of finishes to suit various architectural styles.

Installation



Section View

Technical Specifications

Structure	Louvre Blades, Support Arms, Joiners, Mounting Brackets
Material	6063-T5 Aluminium Alloy
Finishing	Powder Coating, PVDF Powder Coating, PVDF Paint, Veneer Print
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