



Alüm™ Vertical Sunbreaker



Trademark and 2026 ©

Alüm™ Vertical Sunbreaker provides vertical shading fins for effective sunlight management and privacy. Best suited for east-west facades, it also enhances the dynamic design of the elevation. Alüm™ 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	Vertical Blades, Mullion Supports, 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	Floor-to-Floor or Intermediate Anchors
Adjustability	Fixed or Motorised
Fire Classification	EN 13501-1 = Class A2 s1, d0