

SUN LOUVERS SYSTEM

Sun Louvers system is very versatile in many applications for industrial and commercial buildings. Their purpose can be to control light, to provide ventilation while maintaining rain defence, to provide screening or a combination of these. Louvers can also be installed just for aesthetic aspect.

AcM sun louver system is an unique system using just 2 components: standard roll formed panels and stringers. The stringer height can be customized to ensure optimal shading angles without affecting natural air flow.



PROPERTIES



Applications

- Closed facades
- Staircase facades
- Corridor
- Windows

Ideal for schools, condominiums, shopping malls, office buildings, factories, exhibition halls, laboratories, HDB.

Panel Specifications

Material: Aluminium Alloy 3003 H24

Thickness: 0.5mm/0.7mm

Length: Customize

Coating: 2 coats of PVDF with a thickness of 28 microns and primer or base coat at the back of the panels

Stringer Specifications

Material: Aluminium Alloy 5052 H34 polyurethane coated white or black colour

Thickness: 1.0mm/1.5mm

Product Features



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Installation

Installation can be done quickly with very few tools. The panels are simply clamped onto the stringer, completely hooked on to secure without using any screws or bolts. The stringers are mounted onto a support structure which is a steel or aluminium hollow section welded with a base plate.

Vertical Sun Louvers

Type WSL-VH90

Module Opening Height	
Module in mm	Sun Angle
85	0
90	0°
100	10°

Horizontal Sunshade

Type WSL-S100

Colour Selection

