

Specifications for ART™ Louvres System

Louvre channel – 6063 T5 aluminium alloy

Louvre blade holder – 6063 T5 aluminium profile of 1mm thickness with forged aluminium pivot bearing.

Louvres blade holder must be able to accept 6mm-6.3mm thick x 152mm blade and hold the blades firmly in place. This includes glass, timber and hollow aluminium blades.

Safety features

Louvre blade holder has a safety catch which will prevent the louvers blades from being easily removed from both outside and inside. Strong handle locking mechanism prevents blades from being forced open.



Louvre blade can receive aluminium U-channel running across beneath to prevent broken louver blades from falling off.

Louvre mechanism has “brake” feature which will prevent louvre blade from hitting each other.

Control Mechanism

Control mechanism bar, link bar and handle grip shall be made of extruded aluminium alloy 6063 T5 or better. Screws and pins must be of non corrosive materials such as aluminium, stainless steel or galvanized material.

Colour Choice

Except for the polypropylene blade weatherseal, the louvre channel and blade holder can be anodized or powder coat to match.

Design Option

Louvres can be customized to varying heights subject to manufacturer’s approval. Can be designed in conjunction with fixed glass panel and with different types of louver blade materials, i.e. glass (frosted, tempered), timber, aluminium or acrylic. Width of louvres should be no wider than 800mm.

Maintenance

Ease of maintenance for replacement of handles, mechanism, blade holder and pins, etc.

ART™ Louvres System

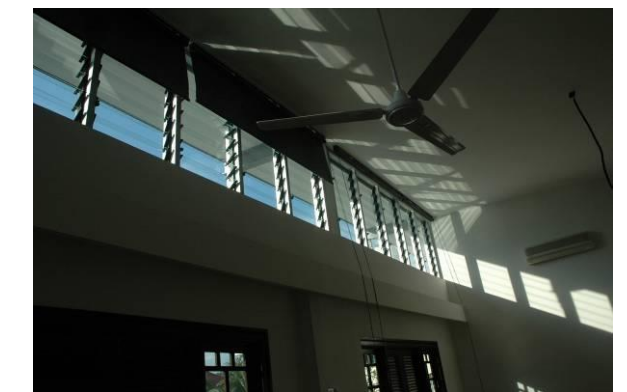


Natural Anodized louvre with timber blades

Black Anodised louvre with timber blades



Louvre with glass, allowing natural light to fill the room.



Louvre as partitions with different louvre blade
Natural Anodized louvre with aluminium blade, operable via actuators

