

# Louvre Facades

## Applications

- Sub-stations
- Plant rooms
- Transformer chambers
- Oil stores
- Pump rooms
- Gas cylinder storage
- Refuse stores



# Louvre Facades

## Features

- Excellent airflow characteristics.
- Aesthetically pleasing.
- Complements Sunray Stackable Louvre system.
- Anti-vermin mesh or blanking to rear.
- Strong fully welded construction.
- Maintenance free lift off hinges.
- Wide range of locking options available.
- Single, double, leaf & half, 3-leaf and 4-leaf options available with side or overpanels.
- Choice of frame profiles demountable or fully welded (dependant on size).
- Non-fire rated.
- Architectural marine grade polyester powder coat finishes as standard.

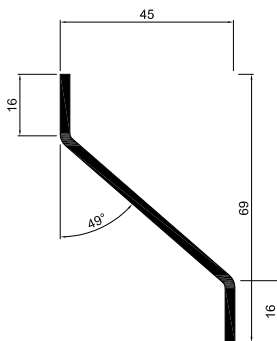
## Sizes

Door-set sizes dependant on configuration and specifications.

## Door Leaf

Louvre blades welded into a 50mm x 50mm x 5mm steel angle section framing.

Louvre blades formed to profile shown.



Standard blade thickness is 2.5mm.

Pitch is 50mm.

## Door Frame

100 x 50 x 3mm rectangular hollow section to head and jambs with 100 x 10mm flat threshold.

Lugs or through frame fixing options available, (fixings supplied).

All welded/fully demountable construction.

Alternative frame profiles available.

Hinge parts welded to frame and door leaf.

## Vision Panels

Range of square shaped vision panel designs.

## Air Flow

Approximately 50%.

## Fixing Method

Door frames second fixed within structural openings using M10 expansion anchors to masonry/concrete openings or M10 machine screws to drilled and tapped holes in steelwork. Frame to wall joints sealed with mastic sealant.

## Hardware

Internal multi-point panic bar with Sunray 6000 with hasp & staple to the outside.

Mortice Locking.

Maglocks.

Various other locking features available.

Door closures.

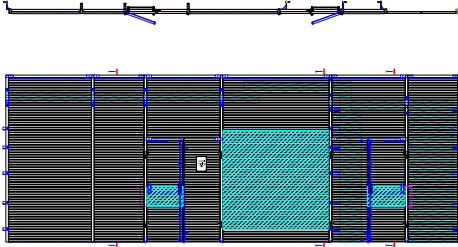
Door stays (holding doorset open to 90°).

## Finishes

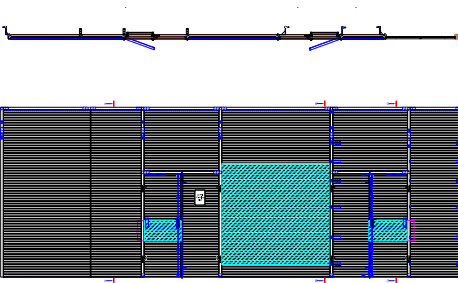
Top coat: Architectural marine grade polyester powder coat. 30% gloss level. 60-80 microns thickness. Optional marine grade zinc rich primer for enhanced corrosion resistance. 60-80 microns thickness. Stocked range of 58 standard colours. Other colours and finishes available on request.

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## Standard Frame Option



## Seamless Stackable Option



**Sunray Doors**  
**An Assa Abloy Group Company**

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**Bespoke Design Services**

Complementing our standard door ranges we also offer a complete, bespoke design service to suit specific client needs or to overcome site/building constraints.

**Sunray Installation Service**

We offer a full installation service covering our complete range of steel door and louvre systems. Work is carried out by our own qualified factory-skilled operatives and not sub-contractors.

Procedures are audited and our installation process is approved and certified by CHAS, Safe Contractor, Achilles Building Confidence and Achilles UVDB.

Sunray's Installation Service is certified by the LPCB/BRE to LPS 1271 for security and fire doors.

**Nationwide Delivery Service**

Specialist transport service includes curtain sider lorries with Moffett facility, flat bed lorries with HIAB facility and lightweight vans as applicable.



*Louvre Facades*



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