

LOUVRES & LOUVRE FAÇADES

(SUITABLE FOR UTILITIES /
ELECTRICAL SUBSTATION BUILDINGS)

DISTINCTIVE FEATURES

- Finish to any standard RAL colour
- Excellent airflow characteristics
- Anti-vermin mesh internally
- Fully welded construction
- Flexibility of Size

AIG Steel Louvres are specifically designed and approved to meet the requirements and specification of Main UK DNOs and IDNOs for electrical substation buildings and can be used for numerous business sectors including, utilities, commercial and industrial applications. The distinctive feature of the louvre combines durability with maximum airflow characteristics, complete with galvanised anti-vermin mesh internally. AIG steel louvres and louvre façades can be tailored to suit all architectural requirements and designs, as well as offering a variety of bespoke sizes to meet client ventilation demands.



DNO/IDNO
APPROVED
SUBSTATION
WALL
LOUVRE



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Louvre & Louvre Façade Technical Specification

Wall Louvre

As a standard, louvre frames are fabricated from 45 x 45mm x 5mm rolled steel angle. (Alternative framing sections can be used to suit individual requirements)

Each louvre frame is fitted with 100 mm high x 3 mm thick profiled louvre blades and a central intermediate strengthening bar which are fully welded into the frame.

Louvres are hot dip galvanised to EN ISO 1461:2. The rear / inside face of the Louvres is fitted with 16g x 12mm x 12mm square galvanised mesh for anti-vermin purposes.

4no M12 fixing points to take AIG adjustable louvre brackets or fixing straps if required.

Louvre Façade

AIG offer a fully bespoke louvre panel / façade system, built to suite site or client requirement.

They are fully compatible with AIG louvered door-sets to offer a solution for larger openings or as a standalone louvre panel.

Internal options of galvanized anti-vermin mesh or steel blanking panels.

Available with Zintec steel blades or fully hot dip galvanized to EN ISO 1461:2

Finish

Supplied inclusive of a smooth finish painted to a standard RAL colour, or option of a polyester powder coated finish.

Full range of RAL and BS colours available.

Installation

Same day site delivery and installation with lorry incorporating Hiab lorry loader by our experienced fitting team.

Standard NPG Substation Wall Louvre

Manufactured to suit masonry opening:
(910mm wide x 685mm high) /
(910mm wide x 440mm high)



Standard IDNO Substation Wall Louvre

Manufactured to suit masonry opening:
(550mm wide x 750mm high)



Upgrades

Louvered Generator Cable Access Latch

Louvered cable access latch can be incorporated into the wall louvres and louvre Façades to allow an emergency power cable to be put into a substation building, whilst also enabling the substation door to be locked once the supply is in. When not in use the louvered cable access latch is locked from the inside preventing unauthorised access.



AIG Steel Louvres & Louvre Façades: DNO / IDNO Approved Substation Wall Louvre (Manufactured to suit masonry opening)

*Bespoke steel louvres and louvre façades can be manufactured to suit a variety of masonry openings and site-specific requirements. Client requirements can be accommodated subject to requirement compatibility and stock availability. (Contact us with your requirements)

A.I.G. ENGINEERING LTD

Manufacturers of:
Steel Security Doors & Enclosures
Steel Roofs, Louvres & Louvre Façades

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