

Drawing No.
G.A. 950-HP-75-01

Specification

Manufacture and Reference: Levolux VLS HP75 contour louvre system supplied and installed by Levolux Limited

Description: 75mm contoured ventilation louvre mounted on mullions fixed with adjustable stainless steel cleats. Interface between building and louvre to be extruded aluminium casements.

Blade pitch: 75mm

Material: Manufactured from extruded aluminium alloy 6063 T6.

Finish: Polyester powder coated to RAL..., average 60 microns / anodised AA25 / mill finish / PVDF.

Dimensions: As shown on drawings.

Performance: Louvres with mesh have an inlet CD of 0.31. Nominal free area 58%. Spans vary according to mullion centres and design wind load

Weatherability: Class A up to 1.0m/s.

Fixing: To subcontractors details.

Accessories: Bird / insect mesh, blanking / insulated blanking plate to rear. Single / double doors.

Classification Nomenclature

Vent windspeed (m/s)	0	0.5	1.0	1.5	2.0	2.5	3.0	3.5
Class rating	A2	A2	B2	B2	C2	C2	D2	D2

Results provided by Building Services Research and Information Association



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Drawing No.
G.A. 950-HP-75-02

Specification

Manufacture and Reference: Levolux VLS HP75 contour louvre system supplied and installed by Levolux Limited.

Description: 75mm HP contoured ventilation louvre mounted on single/double high quality extruded aluminium doors designed with bespoke extrusions specifically for the purposes of louvres.

Blade pitch: 75mm

Material: Manufactured from extruded aluminium alloy 6063 T6.

Finish: Polyester powder coated to RAL.... , average 60 microns / anodised AA25 / mill finish / PVDF.

Dimensions: Standard door width; single 1000mm; double 1975mm by 2140mm high. Special sizes also available.

Performance: Louvres with mesh have an inlet CD of 0.31.

Fixing: To subcontractors details.

Standard ironmongery: Euro-profile mortice deadlock complete with single cylinder/thumb turn and escutcheons, gas stay and stainless steel/brass pivot hinges, shoot bolt to top and bottom on double doors.

Accessories: Bird / insect mesh, blanking / insulated blanking plate to rear, door closer. door seals and various locks.

Classification Nomenclature

Vent windspeed (m/s)	0	0.5	1.0	1.5	2.0	2.5	3.0	3.5
Class rating	A2	A2	B2	B2	C2	C2	D2	D2

Results provided by Building Services Research and Information Association

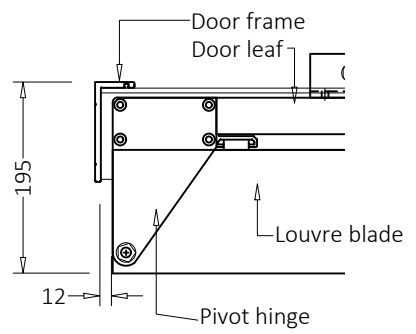
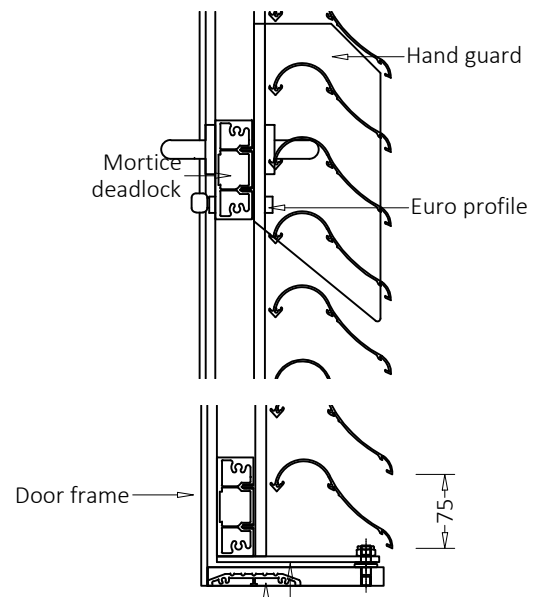
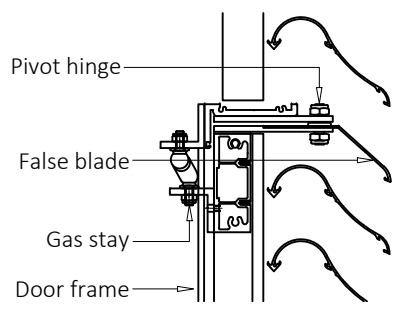
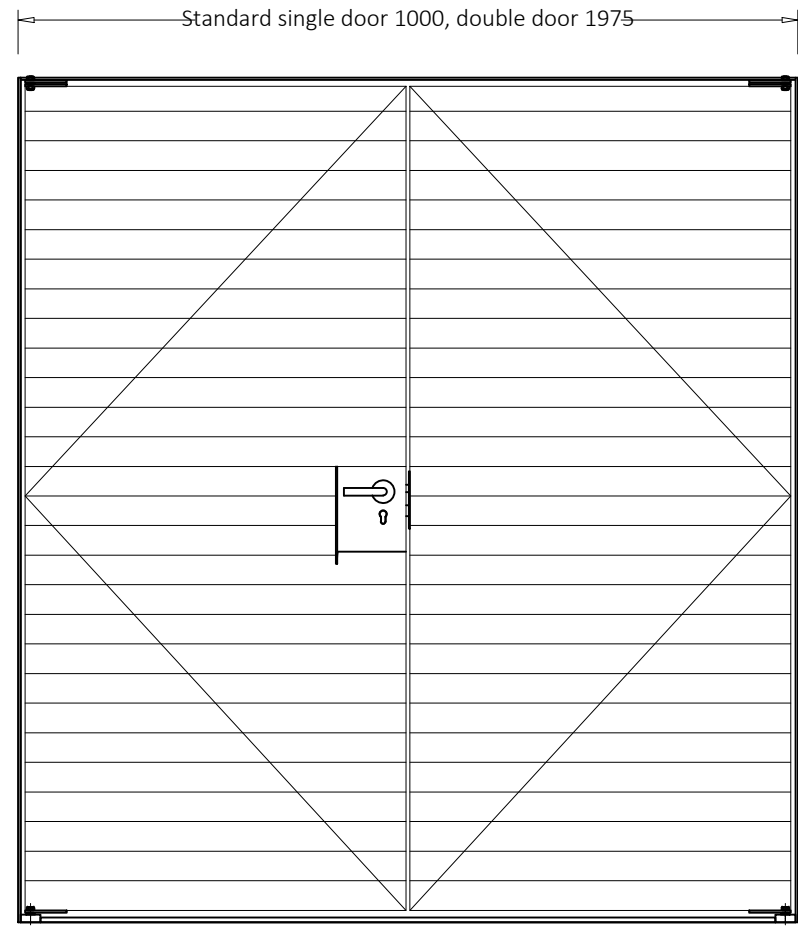


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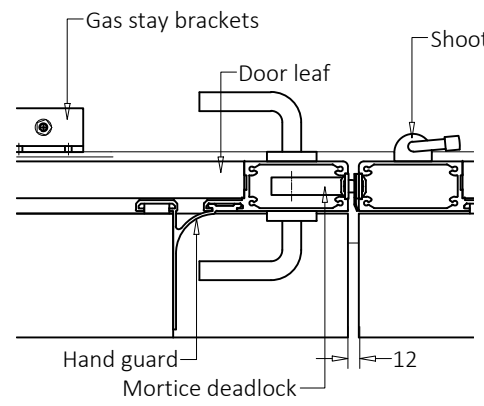
VENTILATION LOUVRES VLS HP75 DOOR

Standard single door 1000, double door 1975

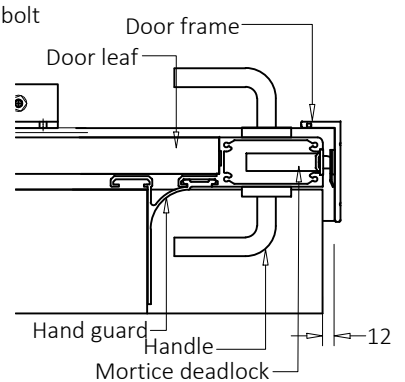
Standard door height 2140



PIVOT JAMB



DOUBLE DOOR LOCK



SINGLE DOOR LOCK / JAMB