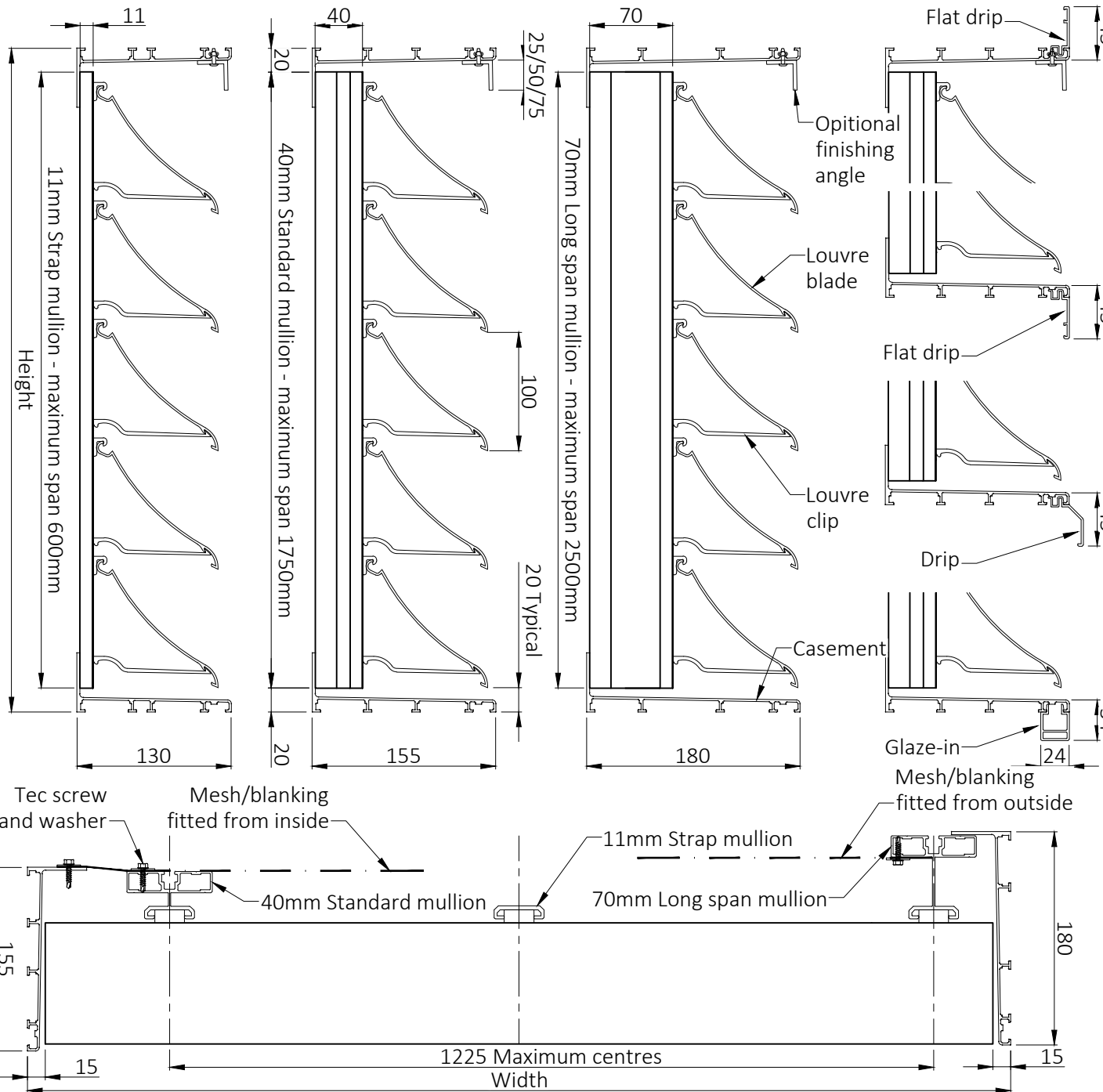


VENTILATION LOUVRES VLS 100



Cl/SfB | 76.7



Drawing No.

G.A. 950-C-100-01

Specification

Manufacture and Reference: Levolux VLS100 contour louvre system supplied and installed by Levolux Limited

Description: 100mm contoured ventilation louvre mounted on mullions fixed with adjustable stainless steel cleats. Interface between building and louvre to be extruded aluminium casements.

Blade pitch: 100mm

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 without mesh have an inlet CD of 0.45. Louvres with mesh have an inlet CD of 0.315. Nominal free area of 60.1%. Spans vary according to mullion centres and design wind load.

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
Class rating	A2	B2	C2	C2	C2	D2

Results provided by Building Services Research and Information Association



Address: White House Works, Bold Road, St. Helens, Merseyside, United Kingdom, WA9 4JG
 Telephone: St. Helens: 01744 648400 Harrow: 0208 863 9111 Gloucester: 01452 500007
 Email: Info@levolux.com Website: www.levolux.com
 Registered in England No: 1834176



Drawing No.
G.A. 950-C-100-02

Specification

Manufacture and Reference: Levlux VLS100 contour louvre system supplied and installed by Levlux Limited.

Description: 100mm contoured ventilation louvre mounted on single/double high quality extruded aluminium doors designed with bespoke extrusions specifically for the purposes of louvres.

Blade pitch: 100mm

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 without mesh have an inlet CD of 0.45. Louvres with mesh have an inlet CD of 0.315.

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

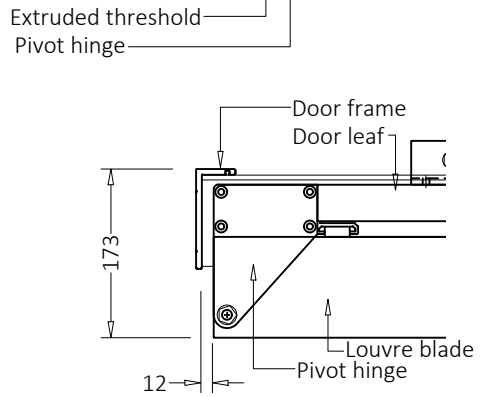
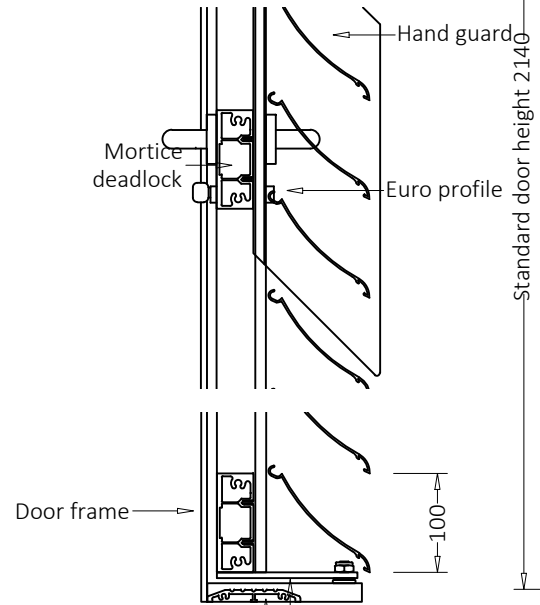
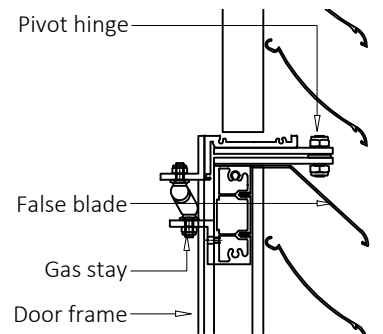
Vent windspeed (m/s)	0	0.5	1.0	1.5	2.0	2.5
Class rating	A2	B2	C2	C2	C2	D2

Results provided by Building Services Research and Information Association

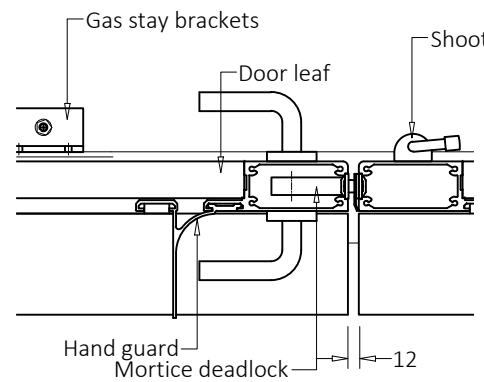
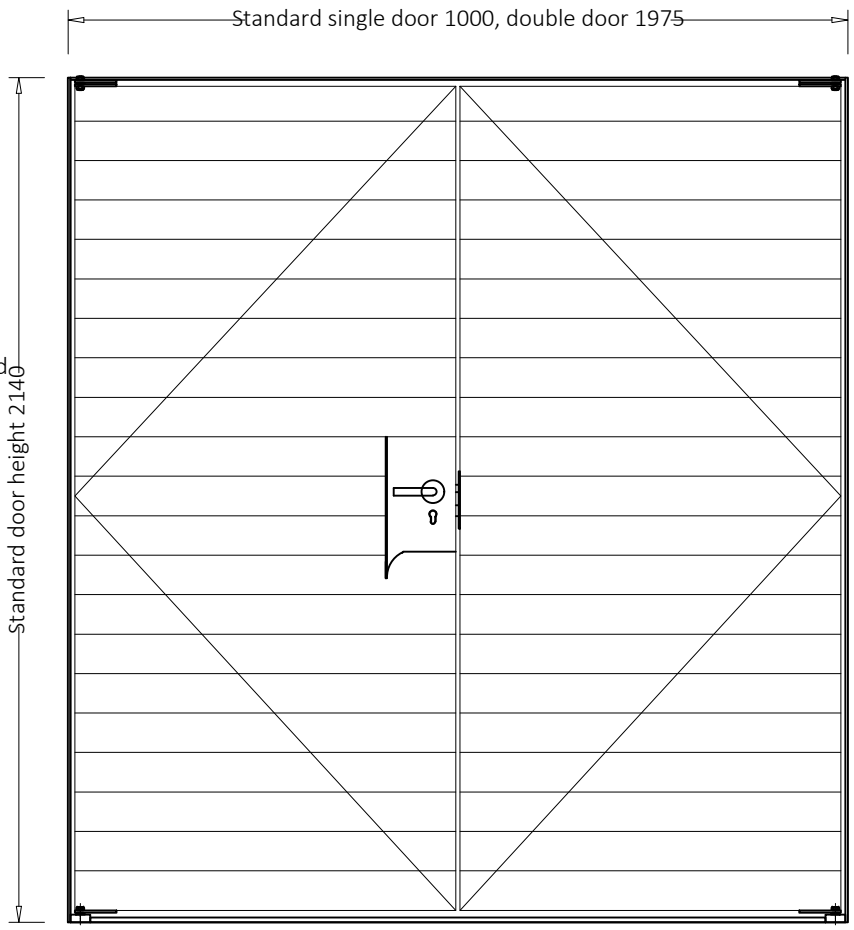


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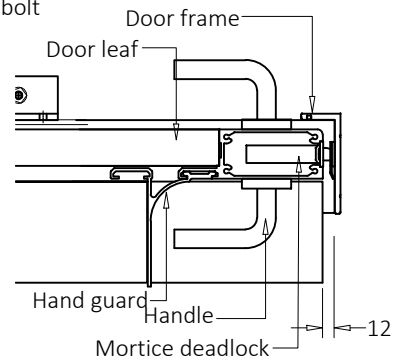
VENTILATION LOUVRES VLS 100 DOOR



PIVOT JAMB



DOUBLE DOOR LOCK



SINGLE DOOR LOCK / JAMB