



Drawing No.

76.7

G.A. 950-C-50-01

Specification

Manufacture and Referance:Levolux VLS50 contour louvre system supplied and installed by Levolux Limited.

Description: 50mm contoured ventilation louvre mounted on mullions fixed with adjustable stainless steel cleats. Interface between building and louvre to be extruded aluminium casements.

Blade pitch: 50mm

Material: Manufactured from extruded aluminium alloy 6063

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 0.34. Louvres with mesh have an inlet CD of 0.27.

Nominal free area of 54.2%

Spans vary according to mullion centres and design wind load.

Fixing: To subcontractors details.

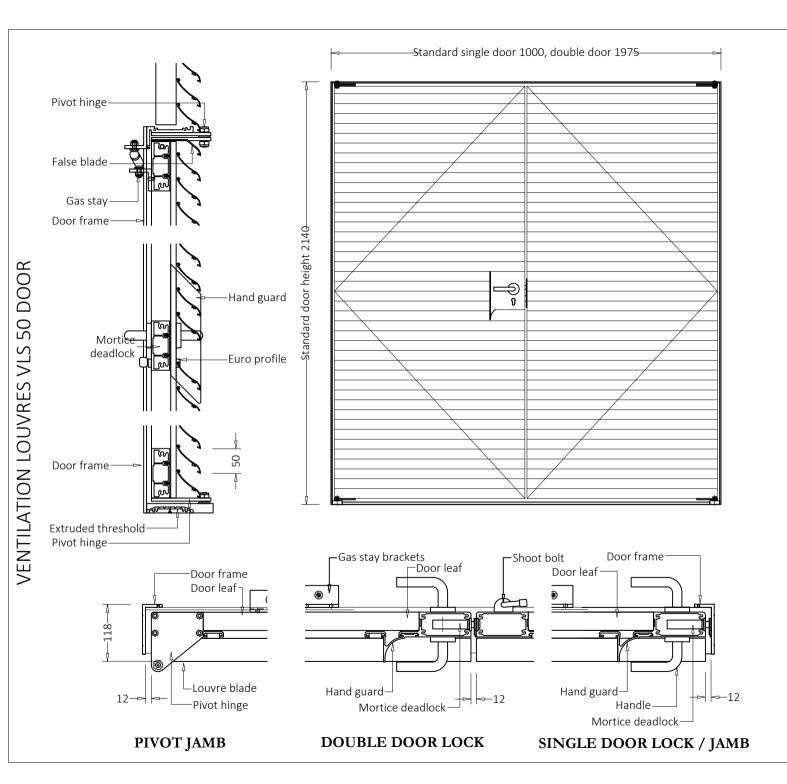
Accessories: Bird / insect mesh, blanking / insulated blanking plate to rear. Single / double doors.

Classification Nomenclature

Vent windspeed (m/s)	0	0.5	1.0	1.5	2.0	2.5		
Class rating	A3	В3	В3	С3	С3	D3		
Results provided by Building Services Research and Information Association								



Address: White House Works, Bold Road, St. Helens, Mersevside, 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.

CI/SfB

G.A. 950-C-50-02

76.7

Specification

Manufacture and Referance: Levolux VLS50 contour louvre system supplied and installed by Levolux Limited.

Description: 50mm contoured ventilation louvre mounted on single/double high quality extruded aluminium doors designed with bespoke extrusions specifically for the purposes of louvres.

Blade pitch: 50mm

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 0.34. Louvres with mesh have an inlet CD of 0.27.

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.

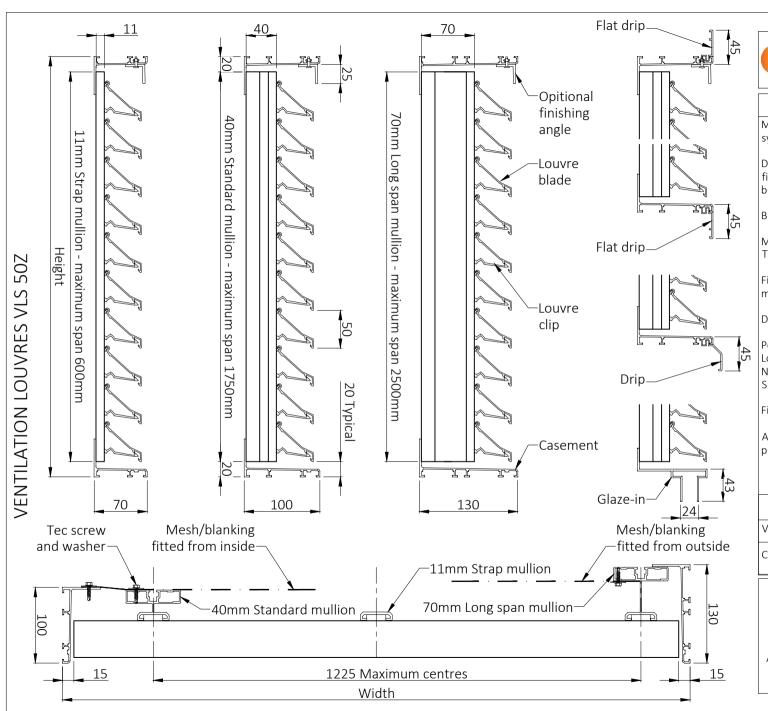
Accessories: Bird / insect mesh, blanking / insulated blanking plate to rear, door closer. door seals and various locks.

Classification Nomenclature Vent windspeed (m/s) 0 0.5 1.0 1.5 2.0 2.5

Class rating A3 B3 B3 C3 C3 D3
Results provided by Building Services Research and Information Association



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Drawing No.

G.A. 950-C-50-05

Specification

Manufacture and Referance:Levolux VLS50 contour louvre system supplied and installed by Levolux Limited.

Description: 50mm 'Z' ventilation louvre mounted on mullions fixed with adjustable stainless steel cleats. Interface between building and louvre to be extruded aluminium casements.

Blade pitch: 50mm

Material: Manufactured from extruded aluminium alloy 6063

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 0.31. Louvres with mesh have an inlet CD of 0.27.

Nominal free area of 58.4%.

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	
		В3					
Results provided by Ruilding Services Research and Information Association							



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