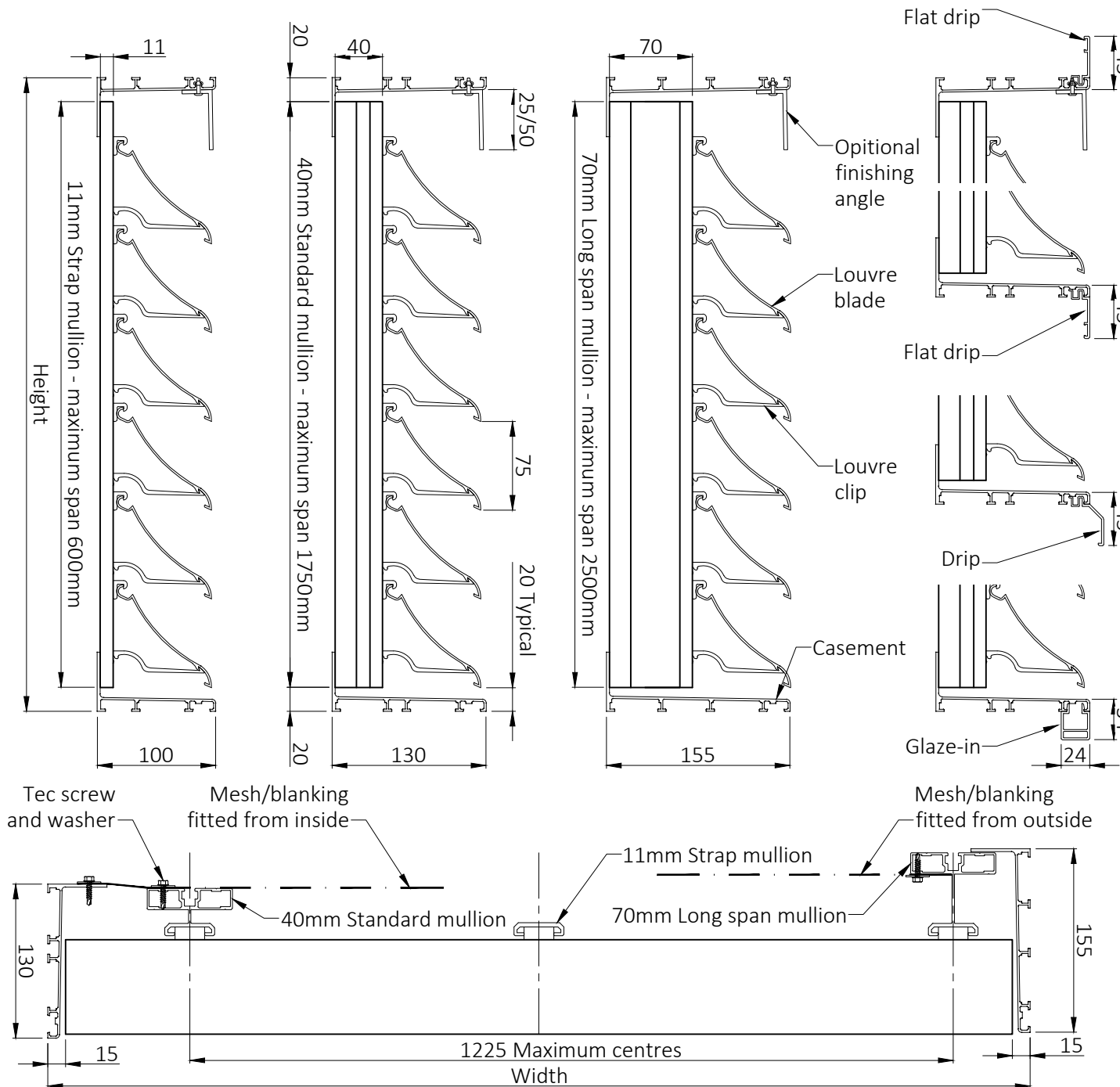



# VENTILATION LOUVRES VLS 75





**LEVOLUX**  
SOLAR SHADING ■ BALCONIES ■ ARCHITECTURAL FACADES

CI/SfB | 76.7

**Drawing No.**  
G.A. 950-C-75-01

### Specification

**Manufacture and Reference:** Levolux VLS75 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 without mesh have an inlet CD of 0.44. Louvres with mesh have an inlet CD of 0.31. Nominal free area of 58.3%  
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	B2	C2	C2	D2

Results provided by Building Services Research and Information Association

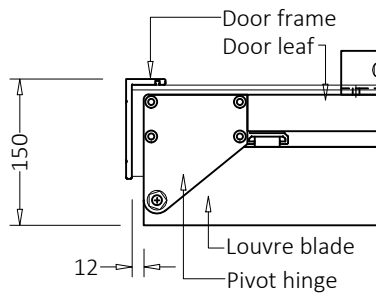
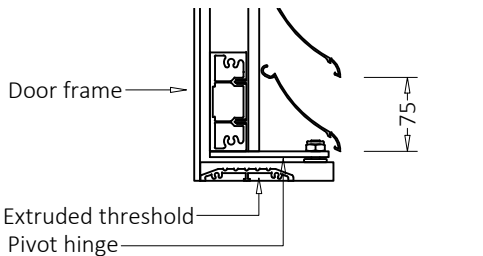
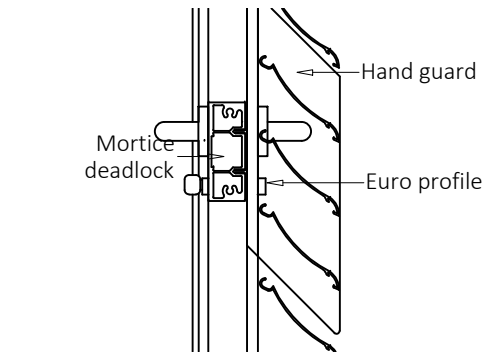
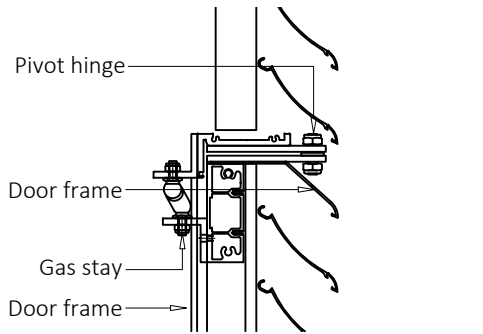


## LEVOLUX

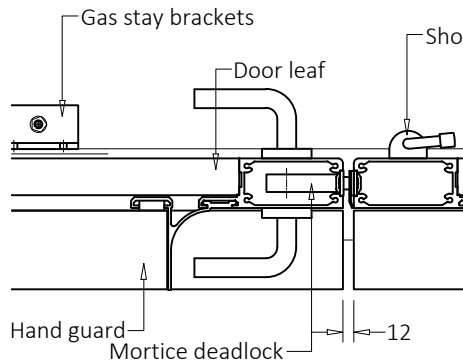
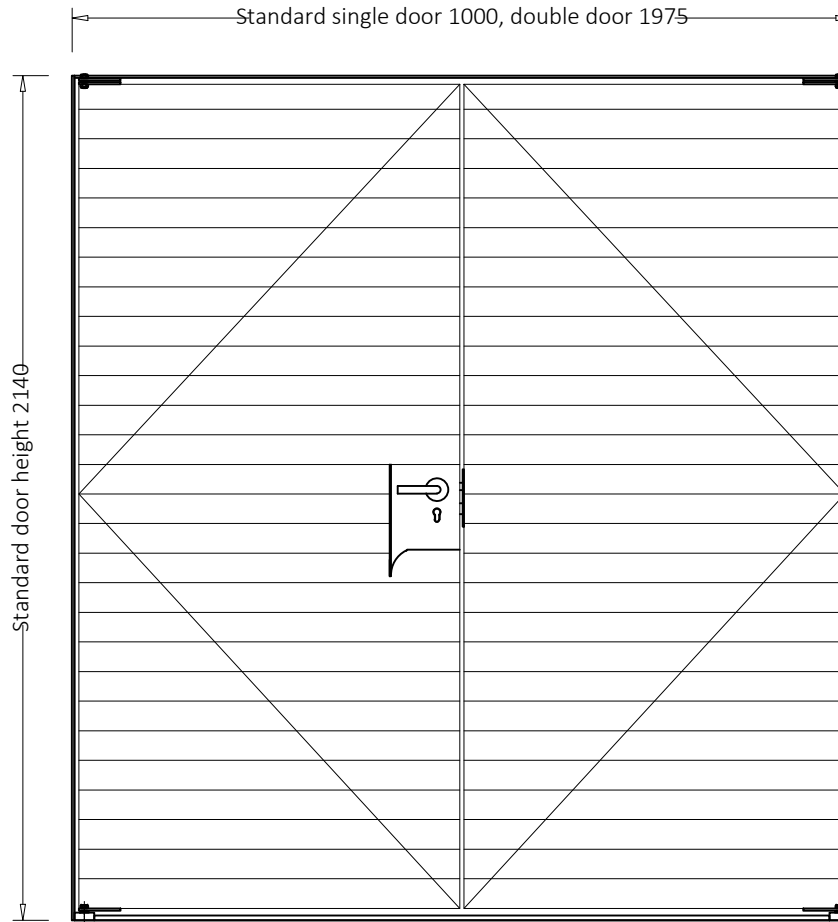
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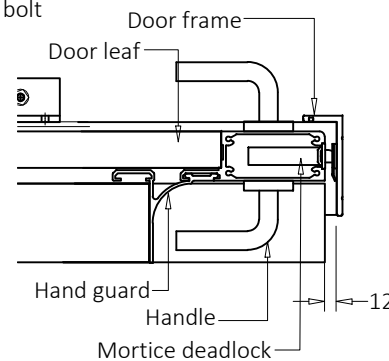
April 21



PIVOT JAMB



DOUBLE DOOR LOCK



SINGLE DOOR LOCK / JAMB



CI/SfB 76.7

Drawing No.

G.A. 950-C-75-02

## Specification

Manufacture and Reference: Levlux VLS75 contour louvre system supplied and installed by Levlux Limited.

Description: 75mm 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 without mesh have an inlet CD of 0.44. 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
Class rating	A2	B2	B2	C2	C2	D2

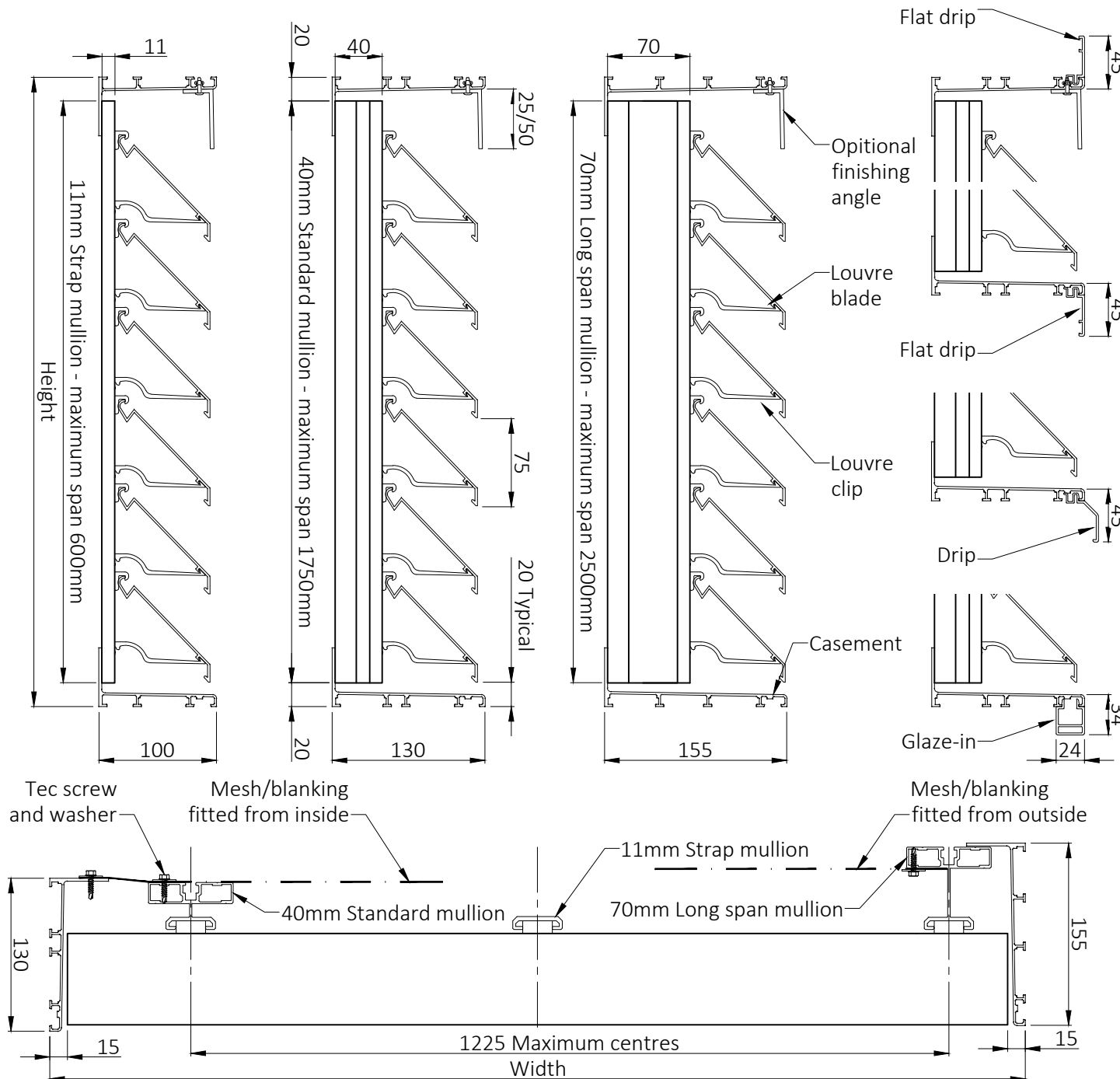
Results provided by Building Services Research and Information Association




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# VENTILATION LOUVRES VLS 75Z





**LEVOLUX**  
SOLAR SHADING ■ BALCONIES ■ ARCHITECTURAL FACADES

CI/SfB | 76.7

**Drawing No.**  
G.A. 950-C-75-03

### Specification

**Manufacture and Reference:** Levolux VLS75Z contour louvre system supplied and installed by Levolux Limited

**Description:** 75mm 'Z' 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 without mesh have an inlet CD of 0.44. Louvres with mesh have an inlet CD of 0.286. Nominal free area of 54.3%. 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	B3	B3	C3	C3	D3

Results provided by Building Services Research and Information Association

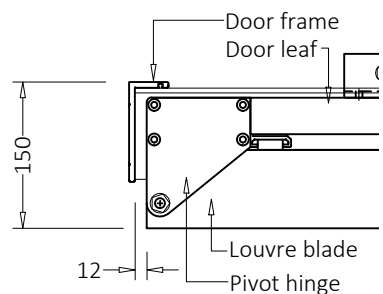
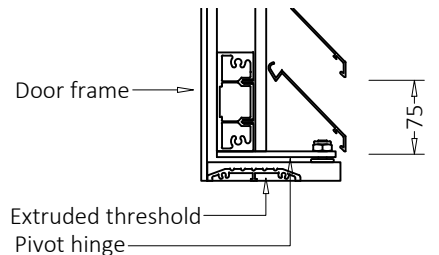
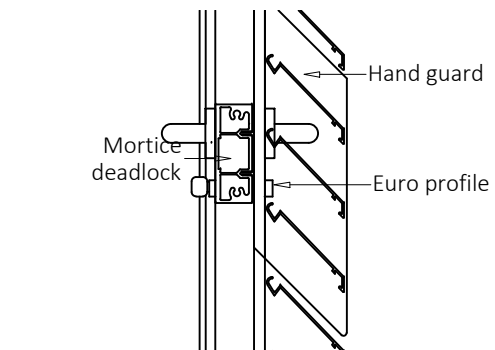
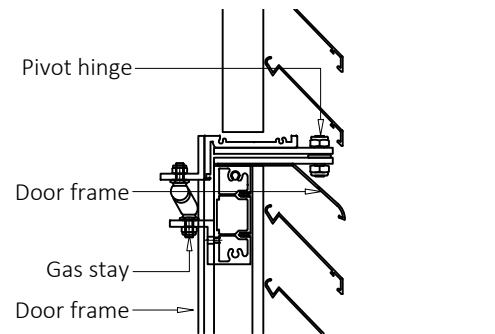


## LEVOLUX

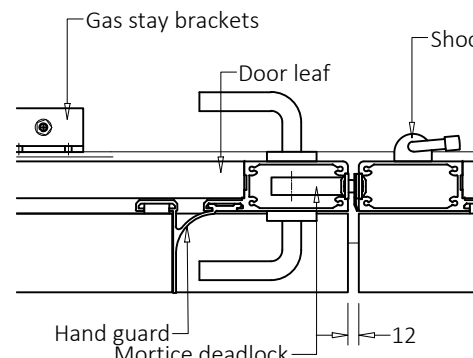
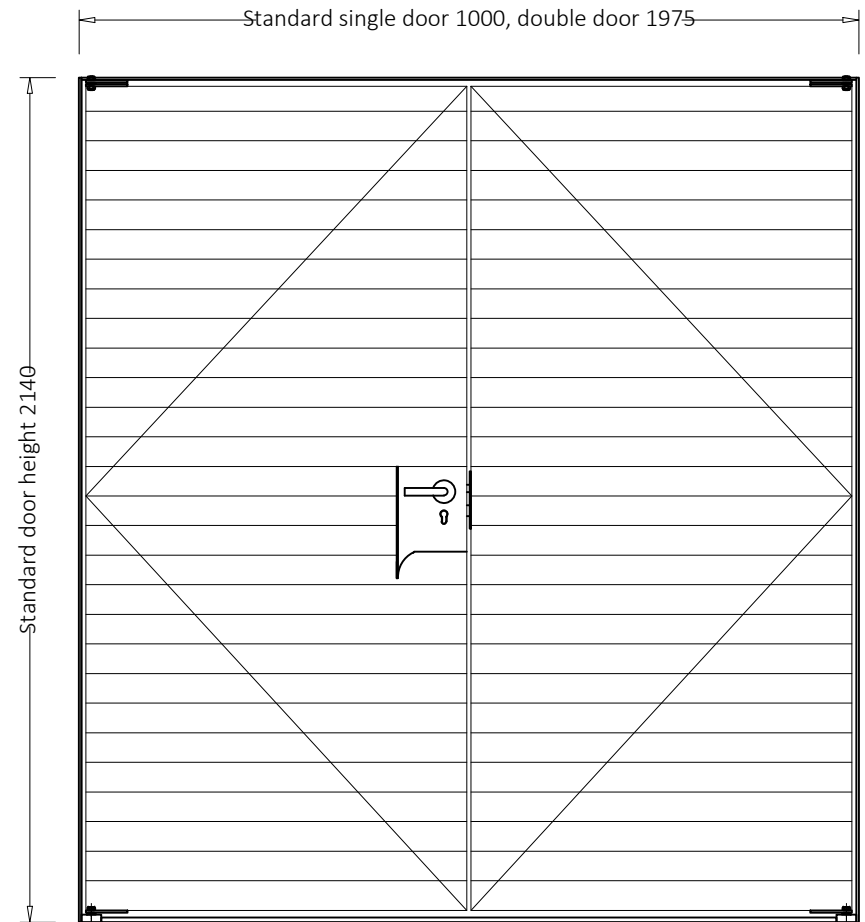
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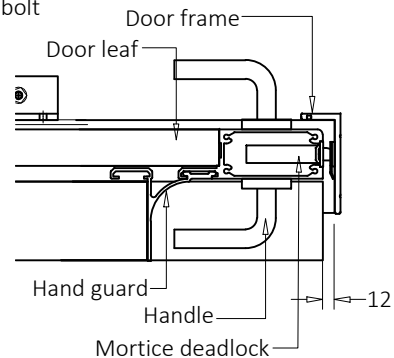
April 21



PIVOT JAMB



DOUBLE DOOR LOCK



SINGLE DOOR LOCK / JAMB



CI/SfB 76.7

Drawing No.

G.A. 950-C-75-04

Specification

Manufacture and Reference: Levlux VLS75Z contour louvre system supplied and installed by Levlux Limited.

Description: 75mm 'Z' 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 without mesh have an inlet CD of 0.44. Louvres with mesh have an inlet CD of 0.286.

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

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