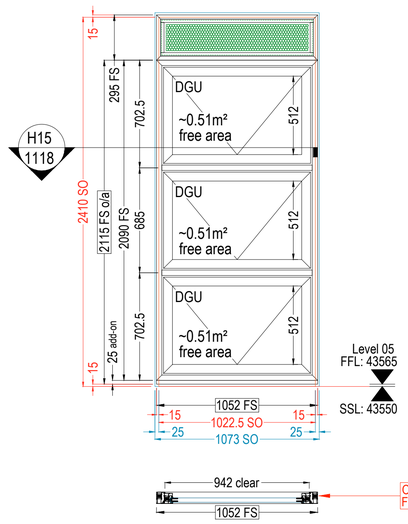
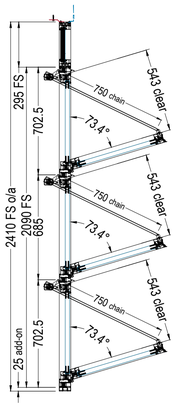
System:	SAS SPW600e window system (openable) Technal Soleal Next FZ75 (fixed)
Type	WT13
Window Opens	Outward (Bottom Hung - AOV)
Window Hardware (Non-PAS24)	Butt Hinges , Automatic Electric actuator (By LDG) with 750mm chain length, Fixed Restrictor to keep vent @ 75°;
Trickle Vent	No
Cill / Head	Ali Cill pressing / No Head pressing

Type	Ref	Qnty	Opening	Plenum	Level	Elevation	Grid	Flat	Room	Accesable	GU Acoustic, dB
WT.13	W.05.36	1	AOV	No	Level 05	North	A	Hotel (Stair 2)	n/a	n/a	32
	Total:	1									

Window Type WT.13 (1no)

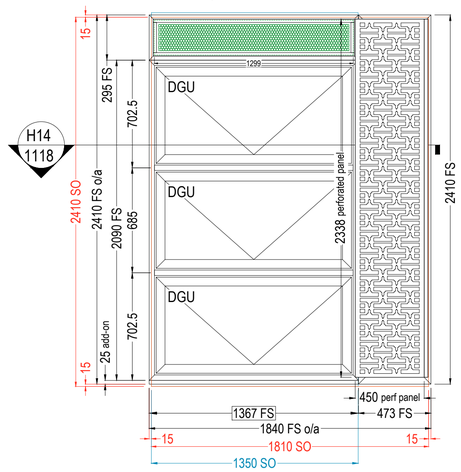




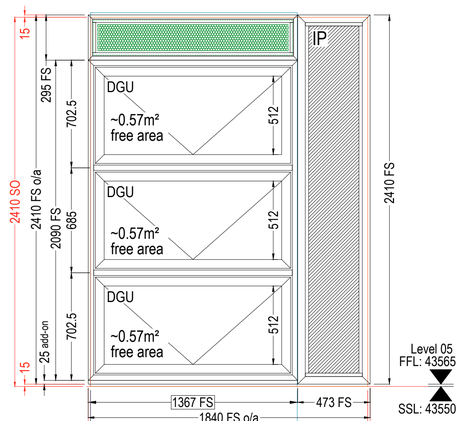
System:	SAS SPW600e window system (openable) Technal Soleal Next FZ75 (fixed)
Type	WT14
Window Opens	Outward (Bottom Hung - AOV)
Window Hardware (Non-PAS24)	Butt Hinges , Automatic Dualchain Electric actuator (By LDG) with 600mm chain length, Fixed Restrictor to keep vent @ 58°;
Trickle Vent	No
Cill / Head	Ali Cill pressing / No Head pressing

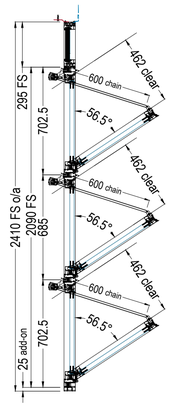
Type	Ref	Qnty	Opening	Plenum	Level	Elevation	Grid	Flat	Room	Accesable	GU Acoustic, dB
WT.14	W.05.12	1	AOV	No	Level 05	North	B	Hotel (Stair 1)	n/a	n/a	32
	Total:	1									

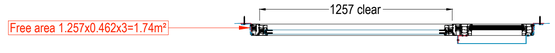
Window view with external perforated panel in front of openable vent



Window Type WT.14 (1no)







DETAILS EMBODY CURRENT DESIGNS BUT WE RESERVE THE RIGHT TO CHANGE OR MODIFY SECTIONS & FITTINGS

SIZE VARIATIONS :-
BAR LENGTHS AND FRAME SIZES +/- 1.5mm.
COMPOSITE INSTALLATIONS MAY EXCEED THIS.

ALL DIMENSIONS ARE SHOWN IN MILLIMETERS
GLAZING TO BE FABRICATED ONLY AFTER THE FINAL OPENING DIMENSIONS HAVE BEEN CONFIRMED.

SPECIFICATION :-

Window
Manufactured from:
Fixed - Technal Soleal Next FZ75 window system
Openable (smoke AOV) - SAS SPW600e window system

GLAZING - DGU

38dB → G1 - 36.8mm thickness DGU's 51kg/m²
10.8mm Clear Acoustic Laminate - outer
16mm Black Warm Edge Spacer Argon Filled - cavity
10mm Toughened+HST LowE 1.0 - inner
To provide a centre pane U-value of 1.0 W/m²k
G value = 0.47 / LT = 71% / Rw = 43dB / Rw+C = 42dB / Rw+Ctr = 38dB

35dB → G2 - 30.8mm thickness DGU's 35kg/m²
8.8mm Clear Acoustic Laminate - outer
16mm Black Warm Edge Spacer Argon Filled - cavity
6mm Toughened+HST LowE 1.0 - inner
To provide a centre pane U-value of 1.0 W/m²k
G value = 0.48 / LT = 72% / Rw = 42dB / Rw+C = 40dB / Rw+Ctr = 36dB

32dB → G3 - 28.8mm thickness DGU's 30kg/m²
6.8mm Clear Acoustic Laminate - outer
16mm Black Warm Edge Spacer Argon Filled - cavity
6mm Toughened+HST LowE 1.0 - inner
To provide a centre pane U-value of 1.0 W/m²k
G value = 0.49 / LT = 73% / Rw = 39dB / Rw+C = 38dB / Rw+Ctr = 33dB

Ceramic Panel (CP) → G5 - 28mm thickness
6mm ClearToughened+HST - outer
16mm Black Warm Edge Spacer Argon Filled - cavity
6mm Toughened+HST LowE 1.0 - ceramic back paint RAL 7021 - inner
+ No Insulation to Rear
To provide a centre pane U-value of 1.0 W/m²k

IP - 28mm Thick Insulated Panel
1.5mm PPC Aluminium sheet (RAL 7021 Matt) - outer
25mm Lamela Non-combustible insulation core - cavity
1.5mm PPC Aluminium sheet (RAL 7021 Matt) - inner

WINDOW PROFILE FINISH
Polyester Powder Coat paint finish, to a standard colour - finish to be 60 Microns.
RAL 7021 Matt (Black Grey) Externally / Internally

PEFORATED PANEL FINISH
Polyester Powder Coat paint finish, to a standard colour - finish to be 60 Microns.
RAL 7021 Matt (Black Grey) Externally / Internally

EXTERNAL POINTING
Where required, to be carried out using a low modulus neutral cure silicone, of our choice, to be compatible with our supplied product. Colour to match frames, with backing rod or expanding foam backer to form robust seal.

NOTES
EPDM required By LDG.
All visible brackets to curtain wall to be painted to match frame.
Protective taping of aluminium required By LDG - to be removed by others.
Manifestation to Ground Level CW screens where shown only on drawings - By LDG.
Design wind load pressure max 1.6 kN/m²
Loads for barrier loaded glazing:
Line load = 0.74 kN/m (Eurocode EN 1991-1-1);
Concentrated Load = 1.0 kN (Eurocode EN 1991-1-4);
Uniform Load = 0.5 kN/m²;

REV	DESCRIPTION	DATE
C02	Updated as per comments	09/07/25
C01	Construction	30/06/25
P02	Updated as per comments	16/06/25
P01	For review/comments	11/05/25

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FAX: 01772 258789
Part of Lancashire Double Glazing Group Ltd.

TITLE	Window Types_6
PROJECT	CORNBROOK RESIDENTIAL
CLIENT	DOMIS Construction
ARCHITECT	Leach Rhodes Walkers Architects
CONTRACTOR	DOMIS Construction

JOB NO.	109XXX	SCALE	1:20 @A1
DRAWN BY	AV	DATE	07/05/25
CHECKED BY	MW	STATUS	Construction

DRAWING NO.
1.Project 2.Originator 3.Volume 4.Level 5.Type 6.Role 7.Number
CBR - LDG - XX - 05 - X - XX - 10006
REV. C02