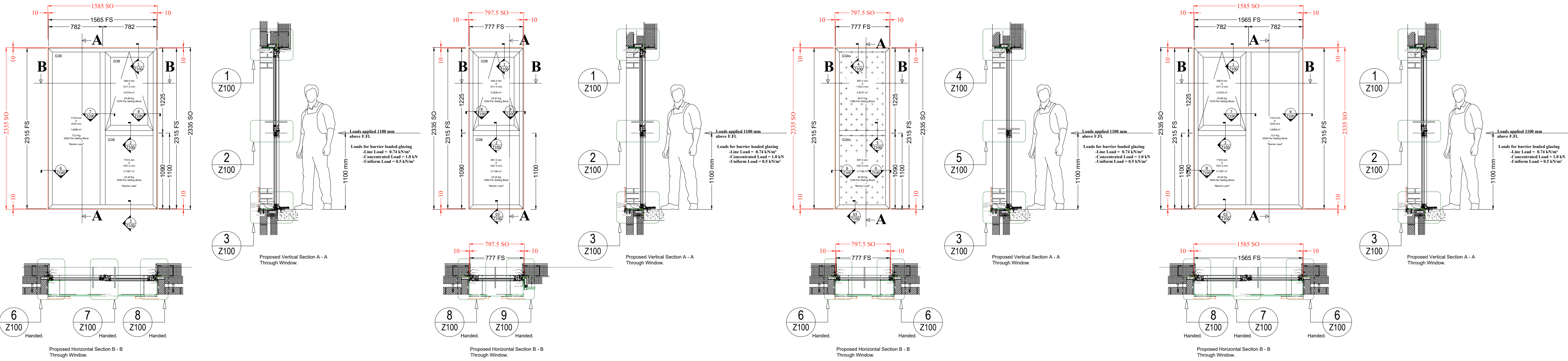




SPECIFICATION :-

PRODUCTS

EXLABESA Aluminium Xla Slider.
SENIOR SPW600e Aluminium Thermal broken Casement Windows.
SENIORS SE52 Aluminium Curtain Walling System.
SENIOR SPW501 Aluminium Thermal broken Doors.

FormAL Louvre Blade (55% free area) - complete with Birdmesh or Flymesh ?

GLAZING

G30 - 28 mm TGL's - 30 kg/m²

6 mm Soft Coat Low "E" Clear Toughened 1.0 - outer
16 mm Black Warm Edge Spacer 90% Argon Filled - cavity
6 mm Clear Toughened - inner
Acoustic Rating = 30 Db Rw+Cr.

G32 - 28.8 mm TGL's - 30 kg/m²

6 mm Soft Coat Low "E" Clear Toughened 1.0 - outer
16 mm Black Warm Edge Spacer 90% Argon Filled - cavity
6 mm Clear Toughened - inner
Acoustic Rating = 32 Db Rw+Cr.
Security : BS EN 356 P2A.

G34 - 30.8 mm TGL's - 30 kg/m²

6 mm Soft Coat Low "E" Clear Toughened 1.0 - outer
16 mm Black Warm Edge Spacer 90% Argon Filled - cavity
8.8 mm Clear Laminate - inner
Acoustic Rating = 34 Db Rw+Cr.
Security : BS EN 356 P2A.

G34o - 30.8 mm TGL's - 30 kg/m²

6 mm Soft Coat Low "E" Clear Toughened 1.0 - outer
16 mm Black Warm Edge Spacer 90% Argon Filled - cavity
8.8 mm Clear Laminate - inner
Acoustic Rating = 34 Db Rw+Cr.
Security : BS EN 356 P2A.

Please Note : "Light" Obscure Film by LDG to be applied following glazing installation.

G38 - 34.8 mm TGL's - 47 kg/m²

8 mm Soft Coat Low "E" Clear Toughened 1.0 - outer
16 mm Black Warm Edge Spacer 90% Argon Filled - cavity
10.8 mm Acoustic Clear Laminate - inner

Acoustic Rating = 38 Db Rw+Cr.
Security : BS EN 356 P4A.

G38g - 33.5 mm TGL's - 43.75 kg/m²

6 mm Soft Coat Low "E" Clear Toughened 1.0 - outer
16" mm Black Warm Edge Spacer 90% Argon Filled - cavity
11.5 mm Acoustic Clear Laminate - inner
Acoustic Rating = 38 Db Rw+Cr.
Security : BS EN 356 P4A.

* PLEASE NOTE :- 10 mm cavity to Doors (ie 28 mm D/G Unit O/A).

SP1 - 6 mm Clear toughened - Outer
16 mm Black Warm Edge Spacer 90% Argon Filled - cavity
6 mm enameled Clear Toughened (finish RAL : 7016 Matt)
with 100 mm Insulation in an aluminium Foil tray.

AP1 - 28 mm - 10 kg/m²

1.5 mm Aluminium Sheet (finish : RAL 7016 Matt) - Outer
bonded to rigid insulation Core
bonded to 1.5 mm Aluminium Sheet (finish RAL : 7016 Matt) - Inner

LV1 - 24 mm - 10 kg/m².

FormAL Louvre Blade (55% free area) - complete with Flymesh.

PLEASE NOTE :- 28 mm Glazing Edge Required to Doors.

FINISH

ALL Aluminium Profiles to be Single Colour :
Polyester Powder Coat paint finish, to a standard colour - finish to be 60 Microns Marine Grade.

EXLABESA Aluminium Xla Slider - RAL 7016 Matt.
SENIORS SE52 Aluminium Curtain Walling System - RAL 7016 Matt.
SENIOR SPW501 Aluminium Thermal broken Doors - RAL 7016 Matt.

in accordance with BS EN 12206-1 :2004 Paints and varnishes. Coating of aluminium and aluminium alloys for architectural purposes. Coatings prepared from coating powder.

EXTERNAL POINTING

Where required, to be carried out using a low modulus neutral cure silicone ARBOSEIL 1096. Colour to be RAL 7016 to match frames, with backing rod or expanding foam backer to form robust seal.

NOTES

OBEX 0500FR 0.75mm EPDM achieving class B-a3-d0 (EN 13501-1) by LDG.

Protective taping of aluminium required by LDG - to be removed by others.

All Glazing were Noted as been designed in accordance with :-
BS 6180:2011 Barriers in and about buildings.
BS 6399-1:1996 Loading for buildings. Code of practice for dead and imposed loads from Table 4 - Loads for barrier loaded glazing
Line Load = 0.74 kN/m²
Concentrated Load = 1.0 kN
Uniform Load = 0.5 kN/m²
and manufactured in accordance with :-
BS EN 1279-1:2018 Glass in building - insulating glass units. Generalities, system description, rules for substitution, tolerances and visual quality.
BS EN 1279-5:2018 Glass in building - insulating glass units -Product standard.

02	Revised as per Contractors comments. CONSTRUCTION ISSUE.	17-05-21
01	Revised as per architects Comments.	3-05-21
00	FIRST ISSUE	30-03-21
REV	DESCRIPTION	DATE

LDG Contracts Ltd.

Havelock Street

Preston

PR1 7NL

TEL: 01772 200002/3

FAX: 01772 258789



TITLE Window Schedule.

PROJECT Oldham Rd Apartments, Manchester.

CLIENT Cheshire Cheese Assets Ltd.

ARCHITECT AEW ARCHITECTS.

CONTRACTOR ABGi Construction Ltd.

JOB NO.	SCALE	DRAWN BY	CHECKED BY
108909	N.T.S. @ A1	M Hopkinson	-
DRAWING NO.	REV.	STATUS	CONSTRUCTION
A100	02	DATE	Mar '21

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 MILLIMETRES
GLAZING TO BE FABRICATED AFTER THE FINAL
OPENING DIMENSIONS HAVE BEEN CONFIRMED.

