

Engineers Design & Detail

10mm Thickness Monarfloor

all joints to be taped or similar

Sand / cement screed

VARIES FFL

approved

(100kg/m³)

PB-xx

as per manufacturers

15mm Gyproc SoundBloc

Gyproc MF suspended ceiling

as a class 0 building material:

Cemboard fire rated partition

systems have been tested in accordance with BS 476: Part

22:1987) by Vivalda or similar

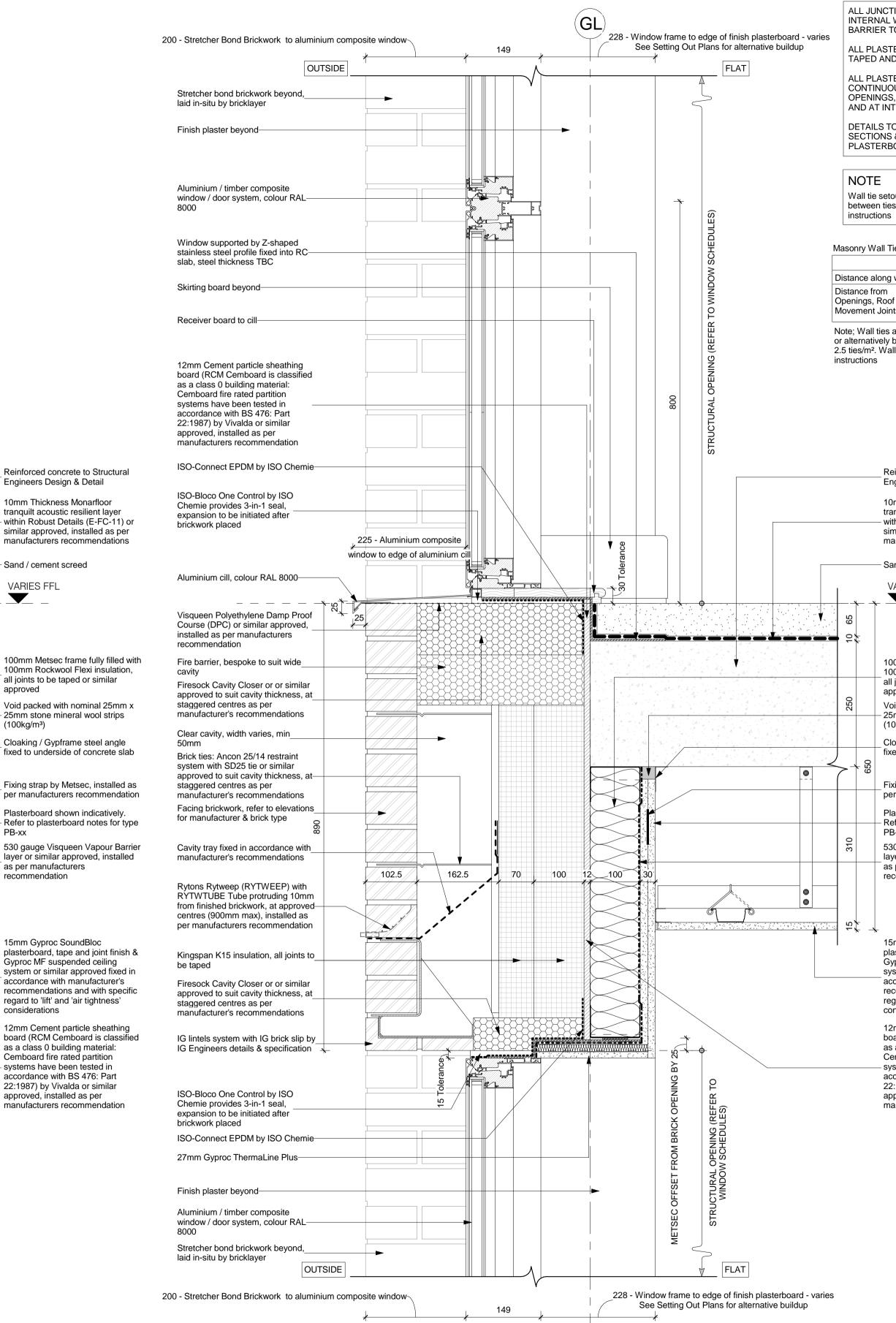
approved, installed as per

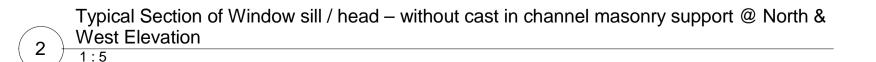
recommendation

considerations

1:5

Typical Section of Window sill / head – with cast in channel masonry support @ North & West Elevation





ALL JUNCTIONS BETWEEN INTERNAL CEILING & INTERNAL WALLS AND PENETRATIONS IN AIR BARRIER TO BE SEALED WITH FLEXIBLE SEALANT.

ALL PLASTERBOARD JOINT LOCATIONS TO BE TAPED AND JOINT FINISH.

ALL PLASTERBOARD ON DABS TO HAVE CONTINUOUS RIBBON OF ADHESIVE AROUND ALL OPENINGS, ALONG TOP AND BOTTOM OF WALL, AND AT INTERNAL AND EXTERNAL CORNERS.

DETAILS TO BE READ IN CONJUNCTION WITH SECTIONS & GA PLANS - REFER TO SUITABLE PLASTERBOARD TYPE.

Wall tie setouts shown indicatively. Set outs & distances between ties to be installed as per manufacturer

Masonry Wall Tie Spacing

	Horizontal Spacing	Vertical Spacing	
Distance along wall	Max. 900mm	Max. 450mm	
Distance from Openings, Roof Verges, Movement Joints	Max. 225mm	Max. 300mm	
Note; Wall ties along wal	I may correspond to	table above	

or alternatively be spaced such as not to be less than 2.5 ties/m². Wall ties to be installed to manufacturer

- Reinforced concrete to Structural Engineers Design & Detail
- 10mm Thickness Monarfloor tranquilt acoustic resilient layer within Robust Details (E-FC-11) or similar approved, installed as per manufacturers recommendations

- Sand / cement screed

VARIES FFL

- 100mm Metsec frame fully filled with 100mm Rockwool Flexi insulation, all joints to be taped or similar approved
- Void packed with nominal 25mm x 25mm stone mineral wool strips (100kg/m³)

Cloaking / Gypframe steel angle fixed to underside of concrete slab

- Fixing strap by Metsec, installed as per manufacturers recommendation
- Plasterboard shown indicatively. Refer to plasterboard notes for type PB-xx
- 530 gauge Visqueen Vapour Barrier layer or similar approved, installed as per manufacturers recommendation

15mm Gyproc SoundBloc plasterboard, tape and joint finish & Gyproc MF suspended ceiling system or similar approved fixed in accordance with manufacturer's recommendations and with specific regard to 'lift' and 'air tightness' considerations

12mm Cement particle sheathing board (RCM Cemboard is classified as a class 0 building material: Cemboard fire rated partition - systems have been tested in accordance with BS 476: Part 22:1987) by Vivalda or similar approved, installed as per manufacturers recommendation

All dimensions to be verified on site by Main Contractor before the start of any shop drawings or work whatsoever either on their own behalf or that of subcontractors

Report any discrepancies to the Contract Administrator at once.

This drawing is to be read with all relevant Architect's and Engineer's drawings and other relevant information. © Ingleton Wood LLP

LEGEND:

- DO NOT SCALE GENERAL NOTES
- This drawing should be read in conjunction with all relevant consultants drawings and specifications. Setting out dimensions and sizing of all RC
- elements should be taken from structural engineer's drawings and documentation.

PROPOSED U-VALUE TO ACHIEVE		
Ground Floor	0.11 W/m2.K	
External Wall - Brickwork with Mestic	0.10 W/m2.K	
External Wall - Brickwork with Blockwork	0.11 W/m2.K	
Separating Walls: Flat / Communal Areas	ТВС	
Separating Walls: Flat / Lift Shaft	ТВС	
Separating Walls: Flat / Flat Party Walls	0.0*	
Roof	0.11 W/m2.K	
External Opaque Doors	1.0 W/m2.K	
External Windows	1.5 W/m2.K (g-value of 0.63)	
External Glazed Doors	1.5 W/m2.K (g-value of 0.63)	
AIR PREMEABILITY	4m3/m2.h	

* Cavities to be fully filled with mineral wool

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