



2 no. 360mm long 80x80x9.5 aluminium tie-back brackets, one each side of mullion with 2 no. 40mm lg x 12.1mm slotted hole 2 nuts req - nut 1 hand tightened, nut 2 (nyloc) to lock in place

Lamatherm CW-FS120 fire & smoke seal installed using Lamatherm B195 brackets @ 600crs to provide 120 minute resistance & 25dB attenuation (see separate data sheet) Manufacturers installation instructions only require mechanical fixings on the brackets for voids greater than 400mm

4.8x16mm S/S self tapping screw

450mm internal jointing spigot set 225mm either side of joint and secured 8 no. M12 SS bolts fitted through Ø12.1mm holes hand tightened and fitted with lock nuts

NCW 33mm louvre system bonded & screwed to 30mm ppc aluminium faced insulated panel Insulation to be Xtratherm XtroLiner Class "O" Modified PIR

Internal finish & seal by others

Acoustic infill detail was provided by SAPA

VCL required but supply & install by others

Interface detail & seal detail through panel not in NCW package See M & E contractor proposals

m.c. to allow for all necessary movements, slab deflection, creep & thermal expansion

2 no. 360mm long 100x100x9.5 aluminium tie-back brackets, one each side of mullion with 2 no. 70mm lg x 12.1mm slotted hole 2 nuts req - nut 1 hand tightened , nut 2 (nyloc) to lock in place

For Comment		
REV	DESCRIPTION	DATE
N	Notes added	25.08.17
M	Insulated panel revised	12.07.17
L	Louvre detailing revised	05.07.17
K	Updated to latest comments	27.06.17
J	Type 1 & 2 brackets noted	20.06.17
H	Revised to S.E. details	13.06.17
G	Notes revised	02.06.17
F	Fire stop revised	24.05.17
E	Revised to Wintech comments	04.05.17
D	Bracket revised to S.E. revisions	
C	Revised to Architect comment	18.04.17
B	Revised to S.E. details	12.04.17
A	Louvre detail revised to match Holdenhurst Rd & to overcome cold bridge	23.03.17
A	Bracket detail & joint detail revised	06.03.17

Contract
Christchurch Rd Bournemouth

Contractor

Architect

Drawing Title			
Curtain Wall Floor Slab Detail			
Contract No.	Drawing No.	Rev.	
5055	D02	N	
Drawn	Date	Scale @ A3	Checked
G.A.	FEB 17	1:5	.

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Type 1 Tie Back Detail At Floor Slab
Levels Shown Represent 2nd Floor
Floors 1 to 8 Same Detail, All Floors 3750mm Apart

Type 2 Tie Back Detail At Floor Slab
All Dims As Per Detail 1

See marked-up plans for bracket locations