

01 Parapet Detail

Scale: 1:5@A3

NOTES:  
WINDLOAD AT PARAPET: 1/2, 1kPa.  
OCCUPANCY LOAD AT HEAD OF PARAPET: 1.5kN/m.  
PROVIDED LOADS ARE UNFACTORED & ARE  
ACTING AT 1.5m/r CTRS.

3mm PARAPET FLASHING FIXED BETWEEN  
TOP OF UNITISED FRAME & FACE OF  
PARAPET EUROBOND PANEL(S) TO REAR.  
COLOUR: RAL 9005 BLACK/60microns  
(YN205E CLASS 2 D2525)

PARAPET FLASHING SECURED AT REAR &  
ALONG JOINT RECESS WITH RP25 S/STEEL  
SCREWS AT MAX: 300mm CTS\*  
VISIBLE.  
SCREWS TO BE COLOUR COATED WHERE  
VISIBLE.

CONT: 0.75mm CORTEX 0750 MEMBRANE  
FIXED & SEALED BETWEEN TOP OF  
UNITISED FRAME & INTERNAL FACE OF RC  
UPST&BND BELOW.

THE EUROBOND CLADDING PANELS TO THE  
REAR.  
0.7mm EPDM TO BE INSTALLED BEFORE  
CLADDING PANELS ENSURING 150mm  
OVERLAP WITH UPST&BND MEMBRANE & OVER  
INTO UNITISED FRAME AS SHOWN - GASKET  
931111 USED TO SECURE EPDM INTO SYSTEM.

ALL OVERLAPS OF EPDM TO BE min 150mm  
AND BONDED WITH CORTEX 0775 CONTACT  
ADHESIVE.

UNITISED BRACKET'S FIXED TO STEEL.  
EXTRUDED ALUM' SECTION REF: EX-P-19021  
FIXED TO STEEL WITH 2x M16x60 A4 S/STEEL  
BOLTS & SERRATED WASHERS.  
TIGHTENING TORQUE 60Nm.

UNITISED FACTORY FITTED SYSTEM  
SUPPORT BRACKET.

EUROBOND - 75mm THK EURO PANEL G  
SERIES HORIZONTAL CLADDING PANELS  
WITH STONE WOOL CORE  
EXTERNAL FACE: 0.7mm STEEL - COATING  
PRISMA - COLOUR SRIUS RAL 9006.  
INTERNAL FACE: 0.5mm STEEL - COATING  
PE25 - COLOUR WHITE RAL 9010.  
PANELS TO BE INSTALLED AS PER THE  
EUROBOND SITE INSTALLATION GUIDE.

SYSTEM SUPPLIED WITH ALL FIXING REQ'ING  
PANEL BEARER, DRIIP FLASHING, GASKETS,  
FIXINGS & SEALANTS.

SOLID PVC PACKETS USED TO LINE & LEVEL  
EUROBOND CLADDING PANELS FROM FACE OF  
SUPPORTING STEEL FRAME.  
STEEL TOLERANCE 1/2, 25mm.

100mm THK RWA45 ROCKWOOL INSULATION.  
3mm PPC ALUM' CHILL FLASHING  
COLOUR: RAL 9006 YW206F CLASS 2 D2525)  
FLASHING FIXED TO STEEL SUPPORT RAIL  
WITH D7982 4.8x50mm S/STEEL SCREWS.  
MAX: CTRS' 500mm.

HALFEN CAST-IN CHANNEL: 50 / 30 GV M16x50 HTA, T  
HEAD BOLT FIXINGS, TIGHTENING TORQUE 60 Nm.

UNITISED SLAB FIXING BRACKETS;  
EXTRUDED ALUM' SECTION REF: EX-P-19021  
FIXED TO CHANNEL WITH HALFEN HBC-C-N  
M16x50 8.8 F T BOLT/RC M16 NUT & HW01  
SERRATED WASHER PLATE.

UNITISED FACTORY FITTED SYSTEM  
SUPPORT BRACKET.

HORIZONTAL FIRE STOP & SMOKE BARRIER,  
100mm ROCKWOOL RW3 INSULATION FITTED  
UNDER 33% COMPRESSION INTO POSITION.  
HILTI CFS-SP-WB FIRESTOP SPRAY TO BE  
APPLIED ON TOP SURFACE OF INSULATION.  
SPRAY 3mm THICK WITH A MINIMUM OF 13mm  
OVERLAP UNTO ADJOINING STRUCTURES,  
I.E., UNITISED / RC

2mm GALV STEEL CLOSURE FLASHING  
FIXED & SEALED TO FLOOR SLAB EDGE.  
SEALED WITH SIL GLAZE N SEALER & FIXED  
WITH HILTI HUS - HR 6x25mm SELF DRIVE  
SCREW ANCHORS (Order No.: #290005)

OVERALL PARAPET WIDTH = 776

001

SECTION X-X  
SEE DWG 3135-778

10.0°

125

15

454,630

317

10

789

475

30

JOINT +53,486

UNITISED FACTORY FITTED SYSTEM  
SUPPORT BRACKET.

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