

A HEAD DETAIL

60 min AIM VRB plus cavity barrier (or equal approved) fixed in accordance with manufacturers recommendations

Wall ties within 300mm of angle support

Cavity tray DPC fixed back to slab, dressed over brickwork support. Small profile weephole, Rytweep or similar approved

Brickwork to be supported via Ancon or similar MDC support system Ref: MDC/265/8.1/P115 on cast in 30/20 channel (TBC by Ancon/SE). Refer to SE drawings for locations. Brackets to be connected to slab through thermal isolator pads as Ancon recommendations.

Thermabate cavity closer 1/2 hr fire resistance, fitted in accordance with manufacturers instructions

PPC steel plate (colour to match windows) welded to u/s of brick support angle/brackets.

Arbosil 1096 silicone sealant from Adthead Ratcliffe or similar approved applied as manufacturers recommendations between plate and frame (including backing strip as necessary)

Compriband 600 impregnated foam tape

LGS frame (insulated) and 50x50 MS angle, for window frame support. To LGS suppliers detail

Continuous treated SW batten on DPC

PPC aluminium cill with 5mm upstand at jamb edges. Fixed to frame (fixings to be agreed)

30mm Roclose cavity closer fitted in accordance with manufacturers recommendations

Thermabate cavity closer 1/2 hr fire resistance, fitted in accordance with manufacturers instructions

Wall ties with insulation retaining disks to Structural Engineer details

B CILL DETAIL

30mm Roclose cavity closer fitted in accordance with manufacturers recommendations

Arbosil 1096 silicone sealant from Adthead Ratcliffe or similar approved applied as manufacturers recommendations (including backing strip as necessary)

Window cill
Velfac 200 composite window or similar approved, fixed back to LGS frame to suppliers detail.

C JAMB DETAIL

GRID

GENERAL NOTES
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Print drawing in colour

EWT 02 - REF TO: 1213_WD_401

These details are for the following windows: W010, W011, W012, W015, W109, W115 & W205.

Soffit to be exposed concrete with plain finish as SE spec. E20/620

Sealant to board perimeter Inner board intumescent

Deflection at head to be specified by SE and detailed by supplier

VCL and breather membrane terminated as noted for cill

Blind fixing detail to be agreed

Suspended ceiling (not shown) stops short of window. (See sections)

Plate fixed to top of window to receive fixings for edge of plasterboard

Velfac 200 composite window or similar approved, fixed back to LGS frame to suppliers detail.

18mm MDF window board with 3mm radii on front edge. Fixed to LGS frame and supported on Gyliner brackets as suppliers recommendations.

Illbruck FM230 window foam + polyurethane

Pink indicates air tightness line

Breather membrane adhered to ME501 Illbruck window membrane. Window membrane fixed to back of frame with Illbruck gasket (gasket profile to be agreed).

Vapour Barrier dressed under window board to back of frame and sealed

EWT 02 - REF TO: 1213_WD_401

DATE	REV.	DESCRIPTION	BY	CHECKED
21.07.17	C	Window frame support angle added to cill detail	RS	PH
27.06.17	B	Window position revised in accordance with manufacturers recommendation	RS	PH
20.02.17	A	Line of window membrane revised, Air tightness line indicated, Window head raised by 10mm, concrete soffit note revised, 'or similar' added to Ancon note, call as KCL comments 10.02.17, Cavity DPC dressed back to breather membrane, termination of VCL revised. Issued for Construction	RS	RS
03.02.17	/	Issued for Tender	RS	RS



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ARCHITECTS INTERIOR DESIGNERS
MASTER PLANNERS URBAN DESIGNERS

CLIENT	Kier Group		
PROJECT	Greenwood Centre		
DRAWING TITLE	Wide Cavity Window Detail Narrow Reveal		
STATUS	CONSTRUCTION		
SCALE	1:5 @A3	DRAWN BY	RS
DATE	2017.01	CHECKED BY	PH
DRAWING NO.	1213_WD_429	REVISION	C