

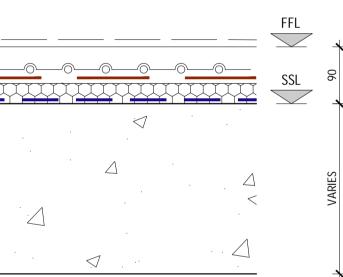
				(GL)	
	EXTERNAL WALL TYPE EW-11 REFER 3000 SERIES FOR TYPICAL DETAIL	160.5 WINDOW REVEAL	*		
	EXTERIOR				Wall tie locations shown ind Refer to external wall type of specification and required c
	METAL FRAMED WINDOWS: by window manufacturer to Clarion ER's. Profiles shown indicatively. Refer to elevation drawings for colour	•			SEALANT: Flexible sealant applied to all
	POLYURETHANE EXPANDING FOAM:	160.5			between plasterboard and wi AIRTIGHT TAPE: Proclima or similar to Sustaina specification sealed to window recommendations. Sufficient
	MASTIC SEAL: External grade with backer rod installed between window perimeter and brickwork. Colour to match window frame.		- 6 - 3		WINDOW SUPPORT STRAPS: Fixed back to structure by win manufacturer. Subject to ther assessment by Sustainability (
	WINDOW FRAME				INTERNAL WINDOW SILL: 22mm moisture resistant MD boards, bull nosed to all expo
	EXTERNAL SILL: PPC pressed aluminium sill with lipped edges by window manufacturer. RAL colour to match window frame. Minimum 40mm overhang from	40	✓ CB		to match skirtings and architr ————————————————————————————————————
	external brickwork WATERPROOFING: DPC to wrap cavity closer to provide a continuous layer of waterproofing. Additional DPC not required if integral to cavity closer				EPDM: Spec TBC. Sealed into window installed as per manufacturer recommendations. Bonded to board min. 150mm lap on all f
	CAVITY CLOSER: Rockwool SP Firestop or similar approved to fully close the cavity and provide fire compartmentalisation to same fire rating				AVCL: Air and Vapour Control Layer. sealed at all perimeter junctio wall type for specification
d sealed at all or specification	as compartment wall. Impaled into brackets that mechanically fix back to structure. To be installed in accordance with manufacturer's design and specification and sized to suit cavity width.				INTERIOR - HEATED
indow boards, o match	WALL TIES: Ancon SD25 Wall Tie to metal stud frame. Spec and centres to S.E. requirements FIRE BARRIER:				
facturer. Y	Rockwool Fire Barrier or similar approved to fully close the cavity and provide fire compartmentalisation to same fire rating as compartment wall. Impaled into brackets that	WEEPHOLE			FLOOR TYPE FL-15: REFER 3400 SERIES FOR TYPICAL DETAIL
ufacturer's	mechanically fix back to structure. To be installed in accordance with manufacturer's design and specification and sized to suit cavity width. MASONRY SUPPORT:				
etween	To Structural Engineer's design and specification. Min. 12mm thermal break shims between structure to maximum shimming allowance to manufacturer's recommendations. Ensure insulation installed inside		FB		
manufacturer's be achieved	masonry support shoe brackets CAVITY TRAY:				
be installed as per ed to face of our sides of frame	in accordance with manufacturer's recommendations				
between window h window frame.	WEEP HOLES: Proprietary weep holes above cavity tray installed at max. 450mm centres above openings to drain cavity. Minimum 2no. weep holes per opening. Colour to match mortar	-WEEP HOLE			SERVICES VOID
Profiles shown for colour. Allow minimal I for mastic seal to st two thirds of depth of nimise thermal bridging	WATERPROOFING: DPC to wrap cavity closer to provide a continuous layer of waterproofing. Additional DPC not required if integral to cavity closer		CB		EPDM: Spec TBC. Sealed into window manufacturer's recommendat
I to fully close the tion to same fire b brackets that	STRUCTURAL OPENING				R - HEATED manufacturer's recommendal sheathing board min. 150mm WINDOW SUPPORT STRAPS: Fixed back to structure by win
installed in nd specification	STEEL LINTEL: To Structural Engineer's specification. Allow nominal gap between back of lintel and brick for cavity drainage				thermal bridging assessment POLYURETHANE EXPANDING between window frame and w recommendations
ntinuous layer of red if integral to	LINTEL FLASHING: PPC pressed aluminium flashing with bend and 45 degrees drop to front edge. RAL colour to match window frame. Mechanically fixed to window	160.5			AIRTIGHT TAPE: Proclima or similar to Sustaina specification sealed to window recommendations. Sufficient
d approved to	head with colour matching fixings. METAL FRAMED WINDOWS:	<u>}</u>			 ACOUSTIC SEALANT: Flexible sealant applied to all plasterboard and window fra
frame. Spec and	Profiles shown indicatively. Refer to elevation drawings for colour				MASTIC SEAL: External grade with backer ro perimeter and brickwork. Col
	RC Frame - Typical Window Head and Sill	Detail NZC			

02 $\begin{vmatrix} RC \\ 1:5 \end{vmatrix}$ RC Frame - Typical Window Head and Sill Detail NZC

Wall tie locations shown indicatively. Refer to external wall type drawings for specification and required centres

- Flexible sealant applied to all junctions between plasterboard and window frame _ AIRTIGHT TAPE: Proclima or similar to Sustainability Consultant specification sealed to window frame to manufacturer's recommendations. Sufficient overlap to be achieved - WINDOW SUPPORT STRAPS: Fixed back to structure by window manufacturer. Subject to thermal bridging assessment by Sustainability Consultant - INTERNAL WINDOW SILL:
- 22mm moisture resistant MDF painted window boards, bull nosed to all exposed edges. Colour to match skirtings and architraves. - SEALANT:
- Flexible sealant applied to all junctions between plasterboard and window board - EPDM:
- Spec TBC. Sealed into window frame. To be installed as per manufacturer's recommendations. Bonded to face of sheathing board min. 150mm lap on all four sides of frame
- AVCL:
- Air and Vapour Control Layer. Lapped and sealed at all perimeter junctions. Refer to wall type for specification

FLOOR TYPE FL-15: 00 SERIES FOR TYPICAL DETAIL



– EPDM: Spec TBC. Sealed into window frame. To be installed as per manufacturer's recommendations. Bonded to face of

- sheathing board min. 150mm lap on all four sides of frame - WINDOW SUPPORT STRAPS:
- Fixed back to structure by window manufacturer. Subject to thermal bridging assessment by Sustainability Consultant
- POLYURETHANE EXPANDING FOAM: between window frame and wall to manufacturer's recommendations
- AIRTIGHT TAPE: Proclima or similar to Sustainability Consultant specification sealed to window frame to manufacturer's
- recommendations. Sufficient overlap to be achieved – ACOUSTIC SEALANT:
- Flexible sealant applied to all junctions between plasterboard and window frame
- MASTIC SEAL:
- External grade with backer rod installed between window perimeter and brickwork. Colour to match window frame.

MEMBRANES KEY

High Performance DPC
 DPC to cavity/fire barriers
Waterproofing Layer
 Tanking Primer
 Detailing Cover Strip
 Air and Vapour Control Layer (AVCI
 Breather Membrane
 Seperating membrane
 EPDM
 Airtightness Tape
 Flexible Foil Seal
 Fixing Strip
 Acoustic Resilient Layer
Ş

Notes: Do not scale. All dimensions are in millimetres unless otherwise stated. This drawing should be read in conjunction with all relevant project information and contract documentation. All dimensions to be checked prior to fabrication and or commencement of works. All works to comply with all relevant legal standards, building regulations and warranty provider requirements. Report any discrepancies, if in doubt ask.						
Revisions: Description Rev Status Date Description CO1 A4 14.08.24 CONSTRUCTION ISSUE	Drn Chkd RO 🏀					
Client Name:						
London Square						
Project Name: Richmond College						
Drawing Name: RC Frame - Typ.Window Detail NZC						
Refrance Typ. Window Detail NZC						
Drawing Number: Rev:	Status: D1 A4					
Drawing Number: Rev:						
Drawing Number: DL0300-BPW-ZZZ-ZZ-DR-A-39710 Project No: RIBA Stage: Drawn By: Scale:	01 A4 1:5 @ A1					

bptw.co.uk