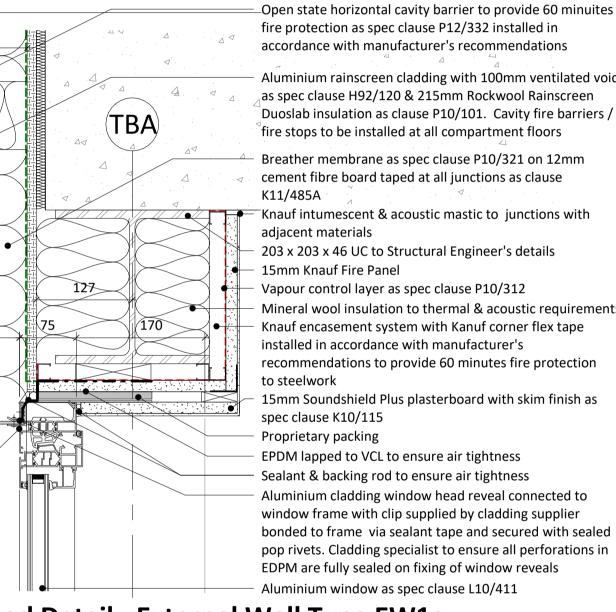


Window Jamb Detail - External Wall Type EW1a



fire protection as spec clause P12/332 installed in accordance with manufacturer's recommendations Aluminium rainscreen cladding with 100mm ventilated void as spec clause H92/120 & 215mm Rockwool Rainscreen Duoslab insulation as clause P10/101. Cavity fire barriers /

fire stops to be installed at all compartment floors Breather membrane as spec clause P10/321 on 12mm cement fibre board taped at all junctions as clause K11/485A ⁻Knauf intumescent & acoustic mastic to junctions with

adjacent materials 203 x 203 x 46 UC to Structural Engineer's details

15mm Knauf Fire Panel

Vapour control layer as spec clause P10/312 Mineral wool insulation to thermal & acoustic requirements Knauf encasement system with Kanuf corner flex tape

installed in accordance with manufacturer's recommendations to provide 60 minutes fire protection to steelwork

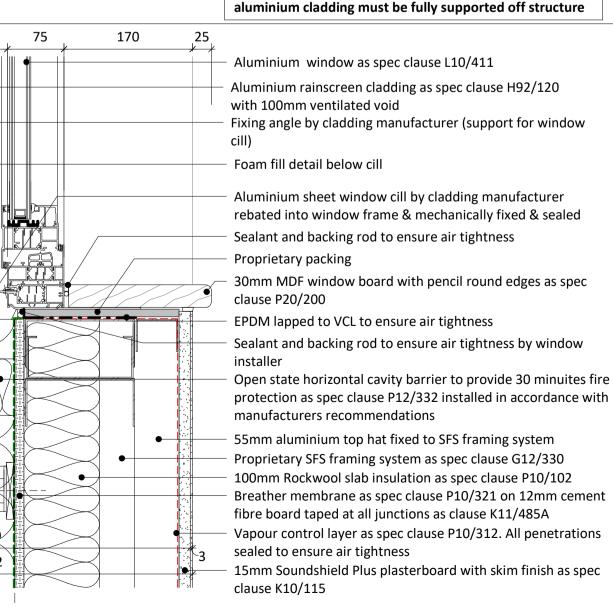
15mm Soundshield Plus plasterboard with skim finish as spec clause K10/115

Proprietary packing EPDM lapped to VCL to ensure air tightness

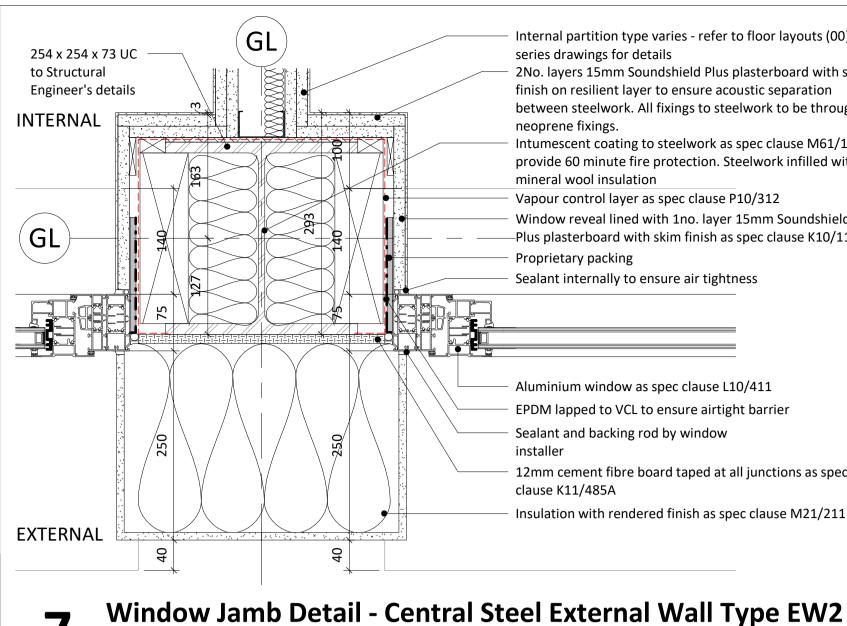
NB: Window frame systems are non-loadbearing &

Sealant & backing rod to ensure air tightness Aluminium cladding window head reveal connected to window frame with clip supplied by cladding supplier bonded to frame via sealant tape and secured with sealed pop rivets. Cladding specialist to ensure all perforations in EDPM are fully sealed on fixing of window reveals Aluminium window as spec clause L10/411

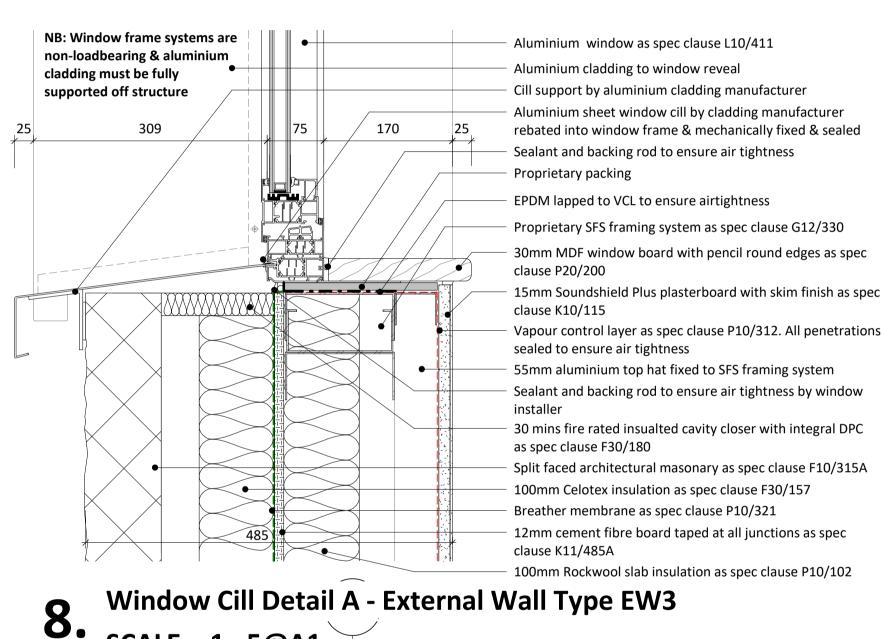
"Window Head Detail - External Wall Type EW1a



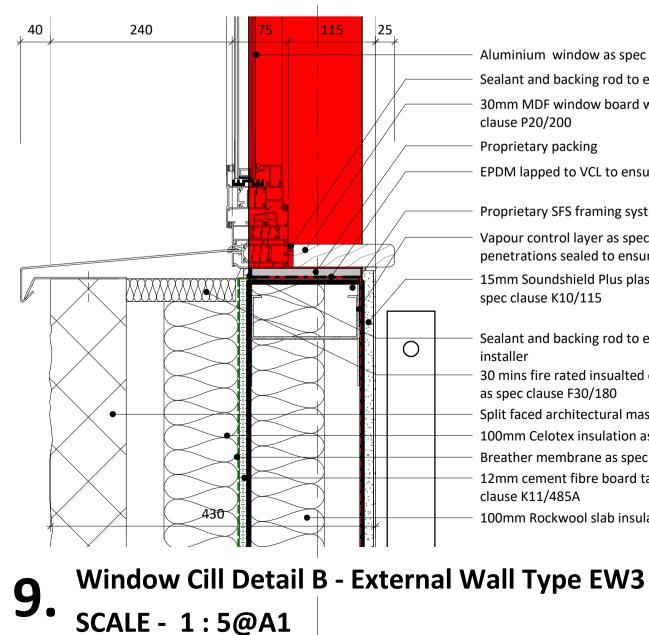




SCALE - 1:5@A1



SCALE - 1:5@A1



Internal partition type varies - refer to floor layouts (00) series drawings for details

2No. layers 15mm Soundshield Plus plasterboard with skim finish on resilient layer to ensure acoustic separation between steelwork. All fixings to steelwork to be through neoprene fixings.

Intumescent coating to steelwork as spec clause M61/160 to provide 60 minute fire protection. Steelwork infilled with mineral wool insulation

Vapour control layer as spec clause P10/312

Window reveal lined with 1no. layer 15mm Soundshield -Plus plasterboard with skim finish as spec clause K10/115 **Proprietary packing**

Sealant internally to ensure air tightness

Aluminium window as spec clause L10/411

EPDM lapped to VCL to ensure airtight barrier

Sealant and backing rod by window

12mm cement fibre board taped at all junctions as spec clause K11/485A

Insulation with rendered finish as spec clause M21/211

Do not scale from this drawing for construction or acquisition purposes. Responsibility is not accepted for errors made by others in scaling from this drawing. All construction information must be taken from figured dimensions only. All dimensions and levels must be checked on site and discrepancies between drawings and specification must be reported to GSSArchitecture. © Copyright GSSArchitecture

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NOTE: Co-ordination of EPDM with VCL to ensure airtightness around window openings to be confimred by window fabricator & indicated on window fabrication drawings. EPDM to be provided by window fabricator & bonded to window frame using adhesive & clamped using continuous flat plate bond to create watertight seal. All penetrations in EPDM to be fully sealed.

Rev. Date Drawn Check Description

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100mm Rockwool slab insulation as spec clause P10/102

Aluminium window as spec clause L10/411

Sealant and backing rod to ensure air tightness

30mm MDF window board with pencil round edges as spec

clause P20/200

Proprietary packing

EPDM lapped to VCL to ensure air tightness

Proprietary SFS framing system as spec clause G12/330

Vapour control layer as spec clause P10/312. All

penetrations sealed to ensure air tightness

15mm Soundshield Plus plasterboard with skim finish as spec clause K10/115

Sealant and backing rod to ensure air tightness by window

30 mins fire rated insualted cavity closer with integral DPC

as spec clause F30/180 100mm Celotex insulation as spec clause F30/157

Split faced architectural masonary as spec clause F10/315A

Breather membrane as spec clause P10/321 12mm cement fibre board taped at all junctions as spec

clause K11/485A

100mm Rockwool slab insulation as spec clause P10/102

This drawing is purely for discussion purposes only. It is not to be taken as a proposal for construction detailing, and instead it is primarily intended to convey the overall spatial layout of the building or parts of it. Please refer to the developed production information drawings for detail, construction and measurement purposes.

PRELIMINARY ISSUE

Project Title:

Parliament Hill School, William Ellis School and LaSWAP Sixth Form

Client:

Farrans Construction

Drawing Title: Window Details - Sheet 1

File Number:	SCH284	
Drawn By:	СМВ	
Checked By:	BFLA	
Scale@A1:	1:5	Date: 22/11/17
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