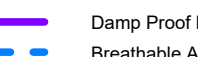


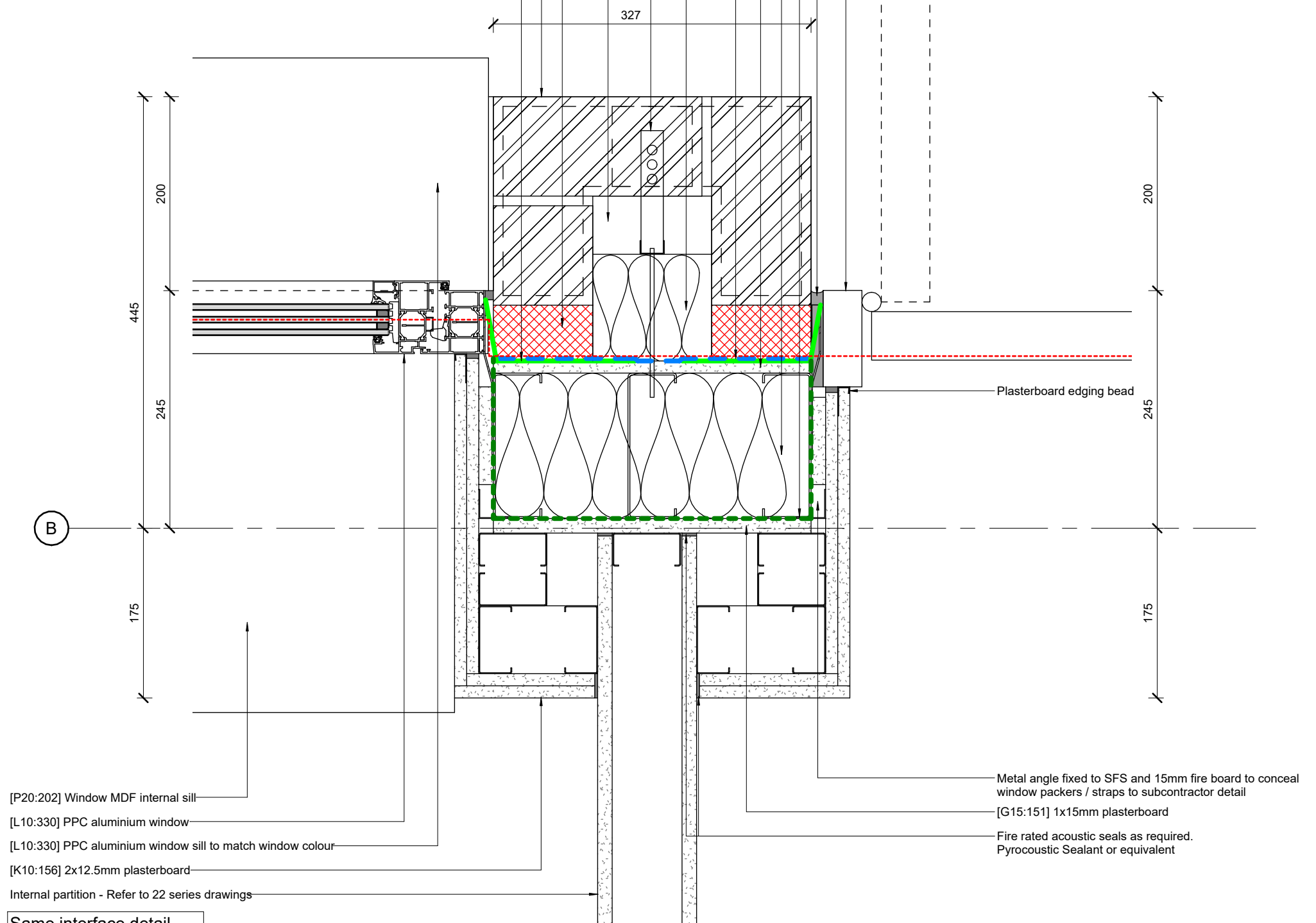


LEGEND

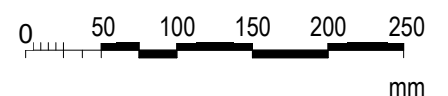
Roof U-Value: 0.12 (W/m2K)
External Wall U-Value: 0.15 (W/m2K)
Ground Floor U-Value: 0.12 (W/m2K)
Average window U-Value: 1.1 (W/m2K)
Air Tightness: 3 m3/h.m2 @50Pa

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- Legend for roof waterproofing layers:
- Air & Vapour Control Layer
 - Damp Proof Membrane / Waterproofing
 - Breathable Airtight Membrane
 - Separation Layer
 - Interface Sealing Membrane
 - Water Control Layer
 - Roof Waterproofing Membrane
 - Air Tightness Line - Typically formed by the sheathing board, breather membrane & AVCL. All joints to be taped and sealed.

- [P10:311] Interface sealing membrane around opening
- [F10:110] 102.5mm facing brickwork (tooled flush joints)
- [F30:180] Cavity barrier (fire rated cavity closer)
- 60mm air cavity
- [F30:245] Cavity wall ties typically at max 900mm horizontal and 450mm vertical spacing (staggered)
- [P10:217] 110mm mineral wool insulation
- [P10:320] Breathable airtight membrane
- [G15:151] 12.5mm sheathing board
- [G15:151] 150mm SFS fully filled with [P10:190] mineral wool insulation
- [P10:310] Air & vapour control layer
- [L10:810] Mastic sealant to match door in colour
- [L20:280] External Door



Same interface detail applies regardless fire rating of internal partition



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DO NOT SCALE FROM THIS DRAWING

The contractor shall check and verify all dimensions on site and report any discrepancies in writing to Sheppard Robson before proceeding work

FOR ELECTRONIC DATA ISSUE

Electronic Data / drawings are issued as "read only" and should not be interrogated for measurement. All dimensions and levels should read, only from those values stated in text on the drawing.

HAZARD IDENTIFICATION

To be read with CDM Risk Assessment FE0012-SRA-XX-XX-T-A-0094.