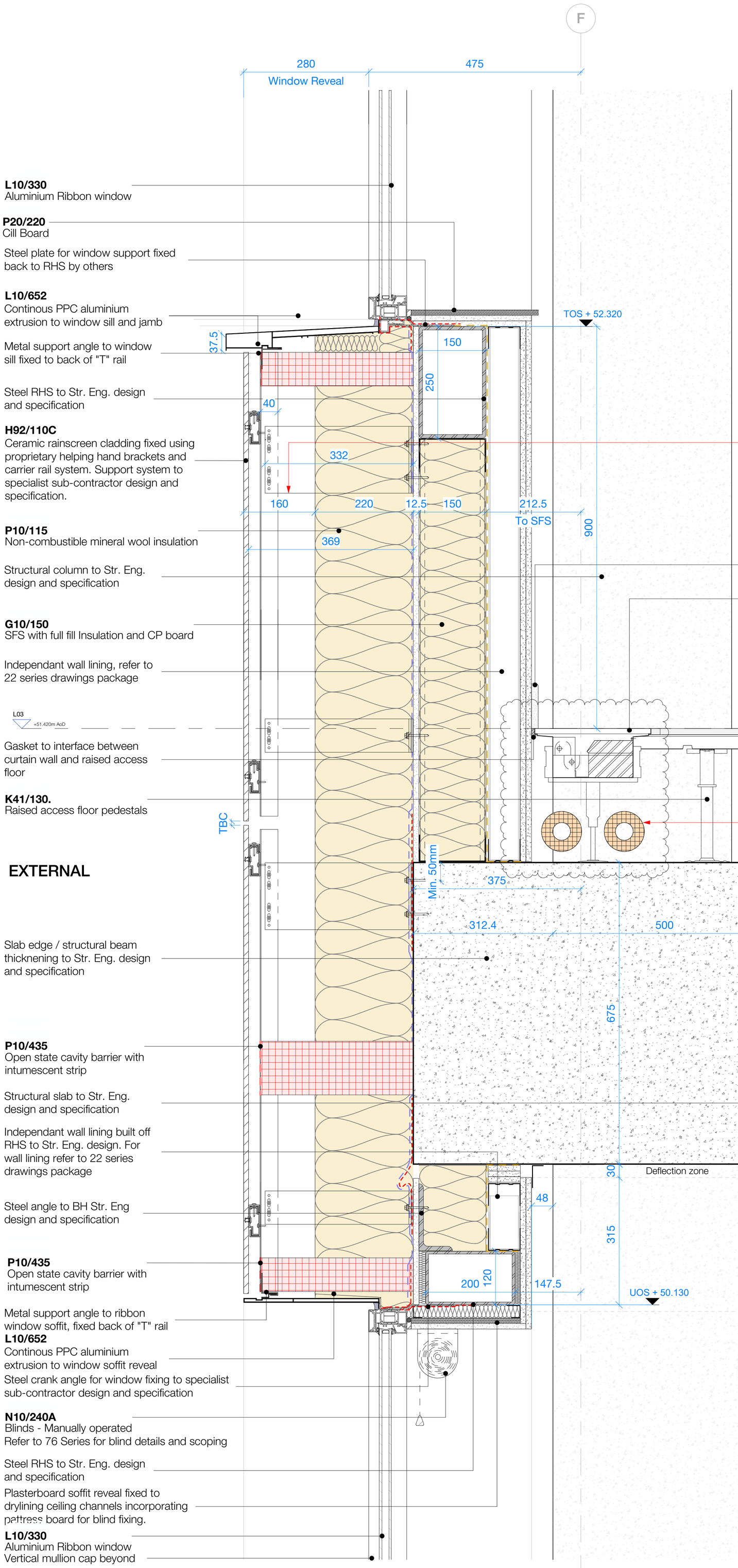


Minimum Target U-Value
(Refer to MEP thermal report)

Roof	0.10 W/m²K
External Wall	0.22 W/m²K
Curtain Wall	1.60 W/m²K
Glazing w/frame	1.30 W/mdl²K
Door	1.90 W/m²K
Ground Floor	0.10 W/m²K
Entrance Soffit	0.10 W/m²K
Air Permeability	3 m3/h/m2 @ 50 Pa

Key:

- Vapour Control Layer (P10/310A)
- Breather Membrane (P10/320)
- Interface Sealing Membrane (P10/300)

Airtightness:

- Sheating board with taped joint and interface sealing membrane to act as primary airtight line
- Vapour control layer to act as a secondary airtight line

1 Typical Slab Edge Section Detail - Ribbon Window Cill / Head Detail

1 : 5

Rev	Description	Date
P1	Work Stage 4	25.02.2026
P2	Work Stage 4	25.03.2026
P3	Work Stage 4	09.04.2026
P4	Work Stage 4 Update	14.08.2026

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Scale @ A1 1 : 5	**Date** Feb 2026	**Job Number** 240238	**Project** MANMET New Library All Saints Campus Manchester, M15 6BH
Drawn By MV	**Checked By** CS	**Status** S4	
Drawing No. 1350B-HBA-XX-ZZ-DR-A-210706	**Rev** P4	**Purpose of Issue** Review & Authorisation	**Drawing** Typical Slab Edge Section Detail - Ribbon Window Cill / Head Detail

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