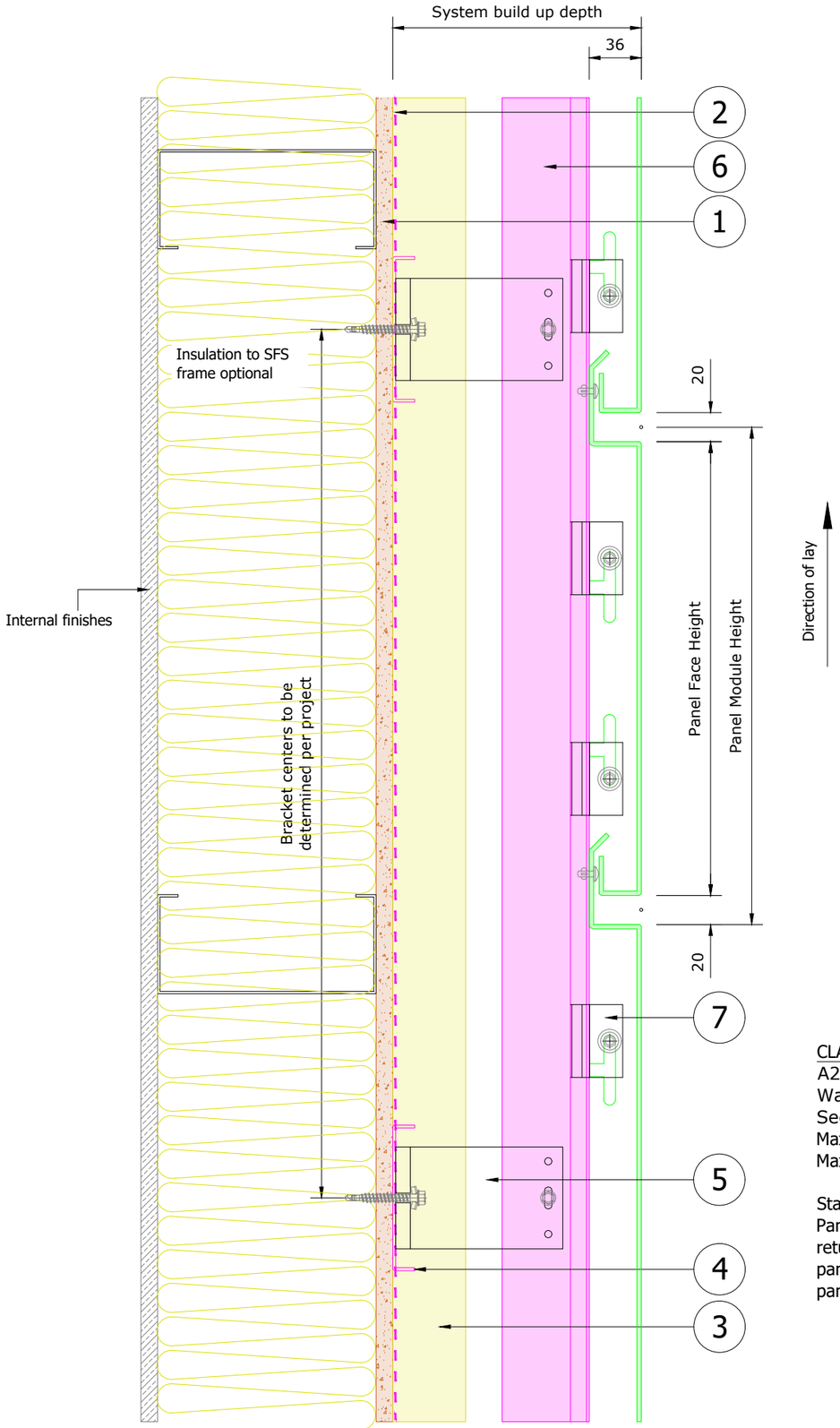

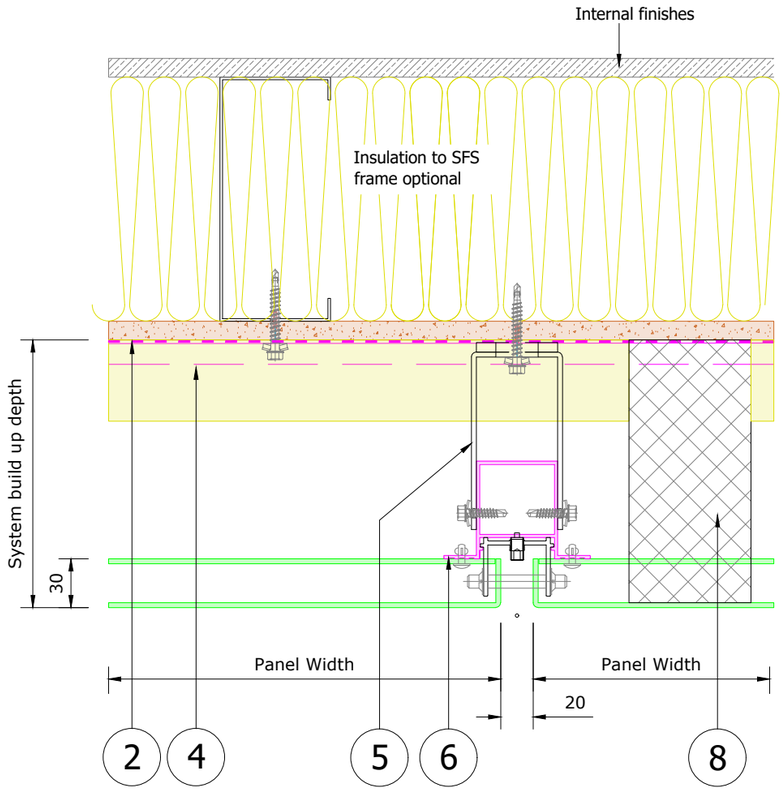

TYPICAL PLAN AND SIDE SECTIONS THROUGH CLADDING

CLADDING PANEL

A2, s1, d0 - Datum systems 3mm thk Solid Alum cassette cladding panel with Warrington fire certificate WF438098. Interpon D Fire PPC coated.
See certificate RA19-0226
Maximum standard module length = 2954mm
Maximum standard module height = 1374mm

Standard panels laid in modules with typical 20mm wide horizontal and vertical joints. Panels hung over Bracket Assembly. Secured by rivet fixing to carrier rail through head return leg and Bracket Assembly adjustment and fixing. Min 6.3mm Dia hole to allow for panel expansion. Also fixed point with 1No fixing at each carrier rail within horizontal panel joint.

1. Sheathing board
2. Breather membrane
3. Additional Non flammable Insulation
4. Horizontal load spreader channel
5. 3mm thick aluminium mill finish wall bracket c/w 6mm thick isolation pad. Size determined by build up requirements
6. Extruded mill finish aluminium carrier rail
7. Extruded mill finish aluminium bracket assembly
8. Vertical fire barriers compressed to back face of panel

Datum Systems
Solutions made simple

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GENERAL NOTES

A) Do not scale from this drawing.
B) All Dimensions shown on this drawing are in millimetres (mm)
C) Isolate all interfaces between aluminium and steel with barrier tape

Rev.	Date	Inital	Description
A	.	MSD	Standard Issue

Project : Datum Typical Details DTM 3

Drawing Title : Typical section through DTM3 rainscreen system build up

FOR INFORMATION

Drawn : MSD	Date : 15/05/25	Scale : N/A	Check : .
Drawing No. : DTM1/2025 D01			Rev : A