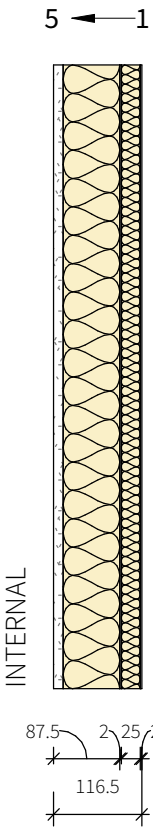


As Existing Wall Construction Types

The below wall types are as per: '*REPORT ON THE EXTERNAL WALLS at Jefferson Place, 1 Fernie Street, Manchester, M4 4AZ*' (prepared by Thomason Partnership Limited and dated 31st August 2020)

Wall Type 2 - Aluminium Spandrel Panels

Aluminium Spandrel panel with mineral wool insulation.



- 1. Aluminium Facing Panel (2mm bonded layer)
- 2. Expanded foam Core (25mm bonded core) **Combustible**
- 3. Aluminium Backing Panel (2mm bonded layer)
- 4. Mineral Wool Insulation (75mm)
- 5. Assumed Plasterboard inner wall lining (unknown layer / thickness)

The aluminium sandwich panel construction comprises an expanded foam inner core with full-fill mineral wool behind and no formal cavity. However, the expanded foam insulation is continuous around the end of the compartment floor.

Therefore, the Aluminium panel (Wall Type 2) does not comply with ADB.

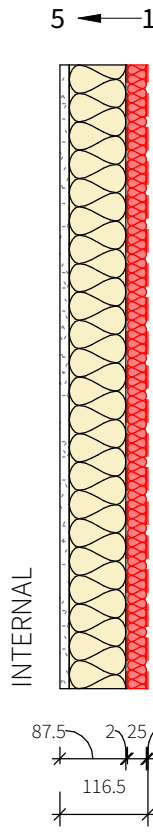
	Metal Cladding
Protection of Compartment Floors	Not Adequate
Protection of Party Walls	N/A
Protection of Openings	Not Adequate
Resistance to Fire spread over wall	Not Adequate
Fire Spread between buildings	Adequate

Proposed Demolition to Existing Wall Construction Types

The below wall types are as per: '*REPORT ON THE EXTERNAL WALLS at Jefferson Place, 1 Fernie Street, Manchester, M4 4AZ*' (prepared by Thomason Partnership Limited and dated 31st August 2020)

Wall Type 2 - Aluminium Spandrel Panels

Aluminium Spandrel panel with mineral wool insulation.



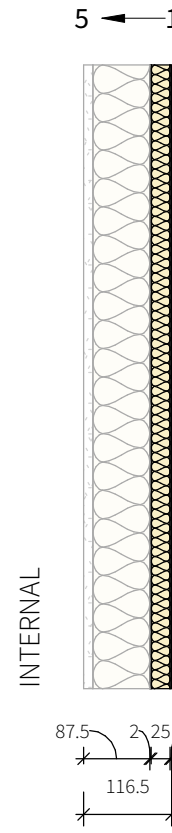
- 1. Aluminium Facing Panel (2mm bonded layer)
- 2. Expanded foam Core (25mm bonded core)
- 3. Aluminium Backing Panel (2mm bonded layer)
- 4. Mineral Wool Insulation (75mm)
- 5. Assumed Plasterboard inner wall lining (unknown layer / thickness)

As Proposed Wall Construction Types

Wall Types to achieve U-Value of 0.28W/m²k in accordance with Approved Document L2B Table 4.

Wall Type 2 - Aluminium Spandrel Panels

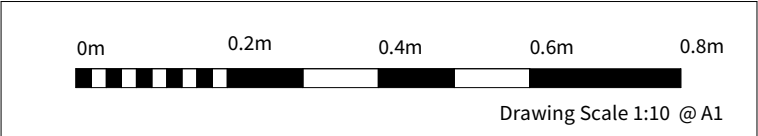
Proposed Wall construction achieves U-Value of X.XX W/m²K. (min. 0.28 W/m²K)



- 1. Aluminium Facing Panel (2mm bonded layer)
- 2. Class A2-s1,d0 or better Panel Core (25mm bonded core)
- 3. Aluminium Backing Panel (2mm bonded layer)
- 4. Mineral Wool Insulation (75mm)
- 5. Assumed Plasterboard inner wall lining (unknown layer / thickness)

Provide cavity barriers within the external wall cavity, at the junctions with fire resisting walls and floors, at the heads, sides and edges of cavities and around openings.

PLEASE NOTE:
Further information required on wall type 2 & 4 (spandrel panels)
Locations of wall type 2 have been approximated from Thomasons report however clarification required. Location and quantities of wall type 4 in abeyance.



GENERAL NOTES

- 1. Contractor must ensure that all work on site is carried out in a safe & satisfactory manner, in accordance with Health & Safety At Work Act 1974, COSHH Regulations 2002 & requirements of C.D.M.
- 2. Structural Design shown in abeyance
- 3. Mechanical & Electrical shown in abeyance
- 4. All dimensions shown are to wall structure (Block/Stud) unless otherwise stated.
- 5. Building quantities based off survey information provided by Formby Surveys
- 6. Building information based off Thomasons survey reports and drawings.

Schedule_Wall Type 2 (Spandrel)			
Colour	Description	Area	Count
	Spandrel panel - Further info. required	456.22 m²	558
Grand total: 558		456.22 m²	558

SCHEDULE QUANTITIES NOTES

Please note that the quantities shown in these schedules are for costings only and any use of them are at the quantifiers own risk. They should not supersede the contractor's own quantity surveying methods.

