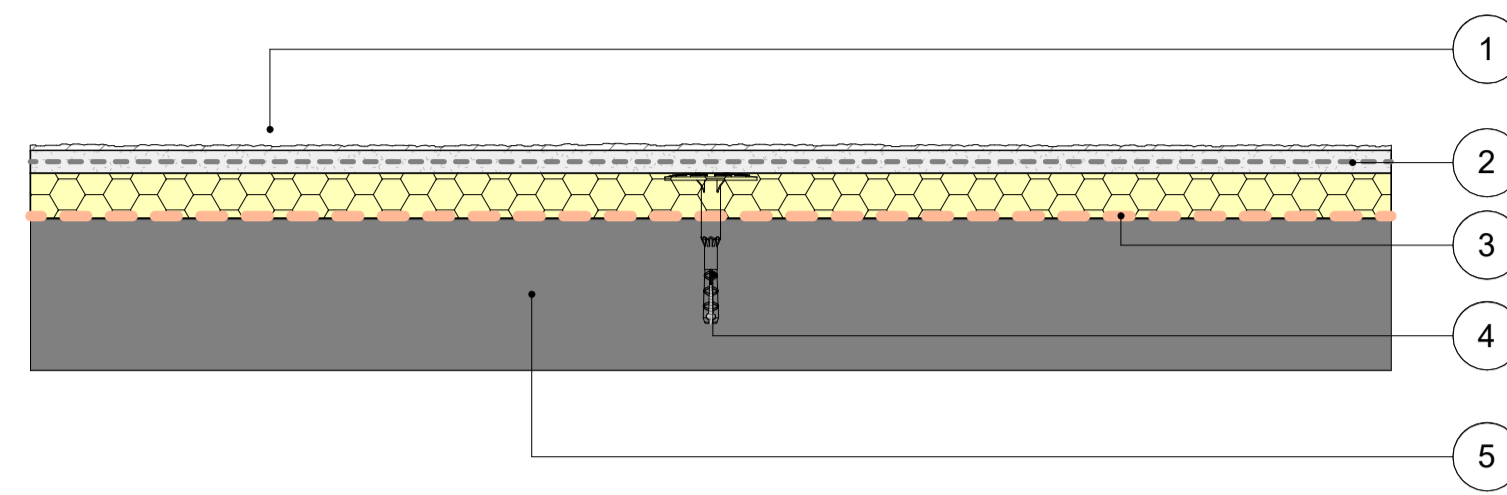
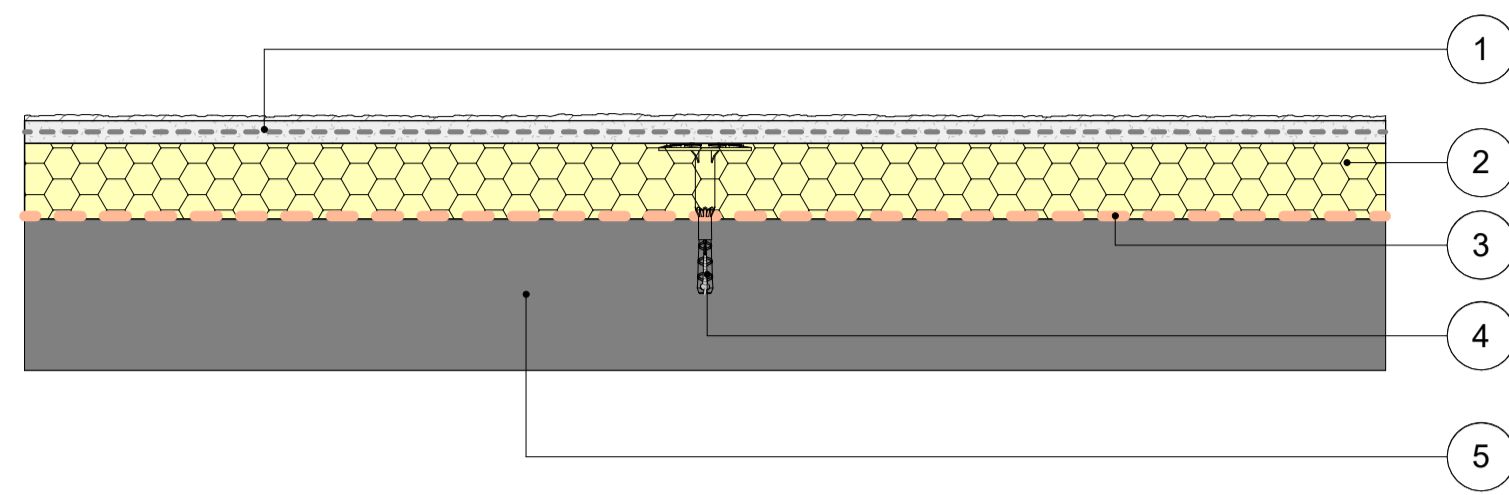


The contractor is responsible to ensure that no products are to be utilised that do not comply with relevant British and/or European Standards and/or Codes of Practice, COSH Regulations, Construction Regulations, or which are known or suspected at the time of product selection and/or construction to be deleterious to health and safety or to the durability of the work or not in accordance with good building practice.
The contractor is responsible for checking dimensions, tolerances, levels and references. This drawing/model is to be read in conjunction with all relevant Other Project Team Members' or specialists' drawings/model/any Federated Model. Any discrepancy is to be notified to Bally Garner LLP and is to be rectified before proceeding with the works on site or shop drawings. Where an item is covered by drawings to different scales, the larger scale drawing is to be worked to.
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A1



External Wall Insulation Type 01 - Standard EWI Thickness

U-Value = 0.28 w/m2k as per Structerm Spec.
Reaction to Fire = Euroclass A2 (Refer to Third Party certification)

1. 2 Coat Structerm High Polymer Basecoat render, of all thickness 6-8mm with Alkali Resistant R131 scrim mesh with min. 100mm laps and nom. 1.5mm Structerm Silicone finish. As per Structerm design and specification. Refer to proposed elevation for render finish colour.
2. 50mm Rigid Sheet Insulation from Structerm - Non-combustible (Euroclass A1). Specification to be confirmed by Structerm.
3. Substrate surface to be primed and prepared as per Structerm guidance.
4. Mechanical fixing - DMH 8/35 fire fixings with DMT-80E stainless steel washers should be installed. Fixing spacing as per system manufacturer's guidance. As per Structerm design and specification.
5. Substrate to be confirmed on site. Pull out test to be carried out before commencement on site. As per Structerm design and specification.

Ref. Number: NSC-R-SIL-LR (EWIE1)

Please note: Specifications are preliminary and are not to be used for construction. Outline specifications are as per Structerm design and guidance.

External Wall Insulation Type 02 - Redcued EWI Thickness

U-Value = TBC as per Structerm Spec.
Fire Resistance = Euroclass A2 (Refer to Third Party certification)

1. 2 Coat Structerm High Polymer Basecoat render, of all thickness 6-8mm with Alkali Resistant R131 scrim mesh with min. 100mm laps and nom. 1.5mm Structerm Silicone finish. As per Structerm design and specification. Refer to proposed elevation for render finish colour.
2. 30mm Rigid Sheet Insulation from Structerm - Non-combustible (Euroclass A1). Specification to be confirmed by Structerm.
3. Substrate surface to be primed and prepared as per Structerm guidance.
4. Mechanical fixing - Ejotherm H3 fixing for reduced thickness, as per Structerm design and specification. Fixing spacing as per system manufacturer's guidance. As per Structerm design and specification.
5. Substrate to be confirmed on site. Pull out test to be carried out before commencement on site. As per Structerm design and specification.

Ref. Number: TBC

Please note: Specifications are preliminary and are not to be used for construction. Outline specifications are as per Structerm design and guidance.

External Wall Insulation Types

- External Wall Insulation Type 01
- External Wall Insulation Type 02

Please refer to Structerm Project Specification '11578.S001 (EWI E1) NSC-R-SIL-LR (P2)' document for full EWI specification.

Please note: Drawing are preliminary and are not to be used for construction purposes.

P06	Tender Drawings	24/07/2024
P05	Stage 4 Drawing Issue	23/07/2024
P04	Planning Issue	20/06/2024
P03	Planning Issue	03/05/2024
P02	Preliminary Issue to Client	26/04/2024
P01	Preliminary Issue to Client	27/03/2024
Rev	Description	Date

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PROJECT NAME
Curnock Estate-Retrofit Works

DRAWING TITLE
Proposed External Wall Insulation Type

SUITABILITY CODE
D2 - Suitable for Tender

SCALE	DRAWN	CHECKED	APPROVED	DATE
1:5	GS	GS	BLR	24/07/2024
PROJ NO	AUTHOR	VOLUME	LEVEL	DOCTYP
35120	BGL	AZ	XX	DR
ROLE	DRW NO	REV NO		
A	21000	P06		

