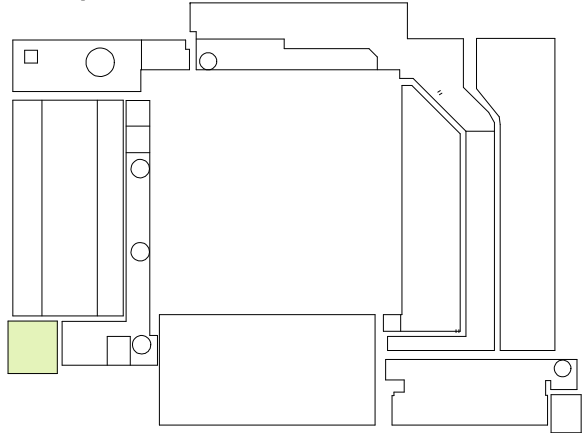


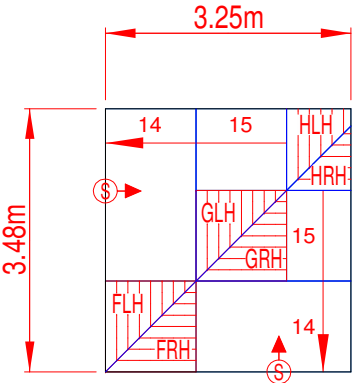
Note: This drawing is intended to illustrate the correct application of insulation products only. All other elements are shown indicatively and it is not the intention to detail building construction.

Site plan:



- 1. Contractor to be responsible for checking these details against architects drawings / site requirements and to advise immediately of any 'on site' discrepancies.
- 2. This tapered scheme does not account for insulation to upstands or areas of uniform flat board unless stated otherwise.
- 3. A flat and level roof deck without substantial depression is assumed, unless otherwise stated. If significant backfalls or depressions are present further advice should be sought.
- 4. A suitable sized timber (or similar) edge support to be provided by the contractor should be fixed to all exposed edges of the tapered board Layout.
- 5. Setting out from edges indicated .
- 6. Infills, gutters and sumps are cut from boards on site by contractor.
- 7. Ponding will occur within areas of flat gutters. BS 6229: 2018 Flat Roofs with continuously supported flexible waterproof coverings, outlines gutters should be designed to ensure a finished drainage fall of 1:80. Due to design and/or building constraints on this project provided, this will not be achieved.
- 8. Part pre-mitred boards trimmed on site to suit.
- 9. Orders placed against this drawing reference assume approval of this scheme
- 10. Scheme devised from Clients drawing:

Rev	Date	By	Description	Received
-	-	-	-	-

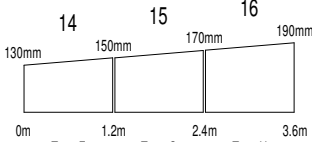


Note:
Tapered scheme designed to target a U-value of 0.18W/m²K, but over achieves this using min thickness. This scheme now achieves a thermal performance of 0.16W/m²K.

- Note:
- 1. Doors to be raised
 - 2. Glazing to be raised
 - 3. Upstand heights to be checked before placing an order

Alumasc BGT PB (Torch Receivable PIR) insulation

SECTION 1:60





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Project:

Newport Civic Centre, Newport
Tower Roof, Red Roof

Drawn: KD	Scale: 1:100	Scheme Area: 11 m²
Date: 23/10/2024	Sheet: A3	
Drawing No: PEU-0146446	Sow/Revision/Version: AC-5.2	Thermal Performance: 0.16 W/m²K
*Overall U-Values calculated according to BS EN ISO 6946:2017 Annex E.		