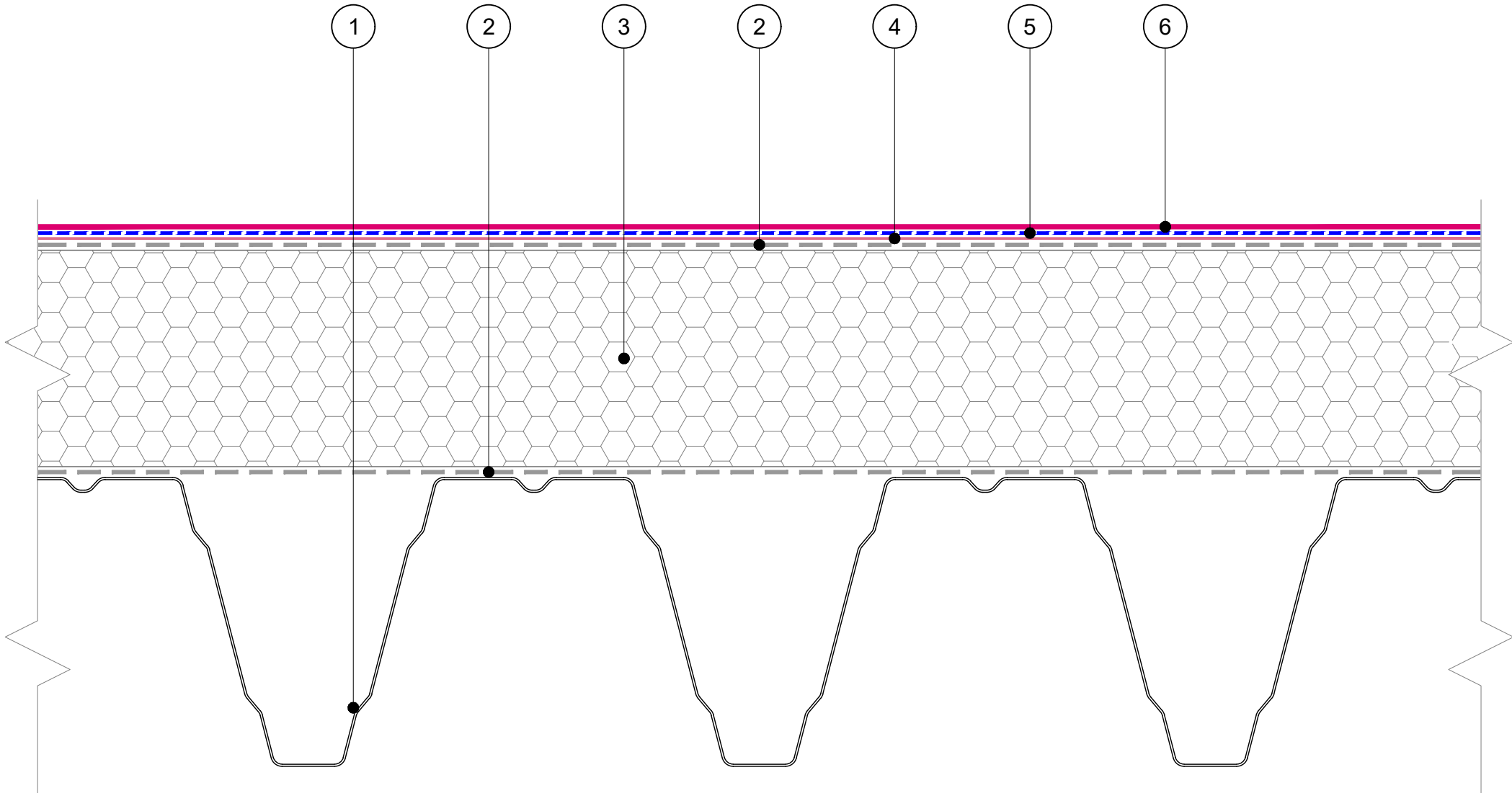


Profiled metal decks do not provide a continuous supporting upper surface for direct membrane application, therefore **the crowns of the metal deck must comprise at least 45% of the total area**, to ensure sufficient support and contact area for the bonded Air & Vapour Control Layer.



1. Profiled Metal Deck to minimum of 1:80 achieved falls, to be smooth clean, dry and free from dust, grease and frost, primed with SIGNature Ultra Protect AVCL / Carrier Primer.
2. SIGNature Ultra Protect approved Self Adhesive Carrier Membrane / Air & Vapour Control Layer (AVCL) overlapped at edges by 50-80mm and 150mm minimum at roll ends.
3. AccuRoof Supplied Insulation bonded with IKOpro High Performance PU Adhesive and primed with SIGNature Ultra Protect AVCL / Carrier Primer.
4. SIGNature Ultra Protect Base Coat (1no application of 1 l/m<sup>2</sup> coverage).
5. SIGNature Ultra Protect Chop Strand Mat Reinforcement minimum overlap of 50mm.
6. SIGNature Ultra Protect Top Coat (1no application of 1 l/m<sup>2</sup> coverage for 20 year system or 2no applications of 0.75 l/m<sup>2</sup> coverage for 25 year system. Each application of liquid needs to cure prior to applying the next).

The waterproofing system should be installed in accordance with BS6229 (current), LRWA Guidelines and relevant Codes of Practice.

Project specifications are available on request.

Data sheets for all AccuRoof supplied products are available on request.

The details shown are indicative and for approval only and do not form part of any contract.

Further information on all AccuRoof products and services can be obtained through the contact details printed below.

A	09/10/23	DAB	Original Detail
Rev:	Date:	By:	Description:



Unit 31F, Mannheim House, Gelders Hall Road,  
Shepshed, Loughborough, LE12 9NH  
Tel: 01509 501731  
Email: Technical@accuroof.co.uk  
Web: www.accuroof.co.uk

Drawing No:	SIGUP-01a	Rev:	A
-------------	-----------	------	---

Scale:	Not To Scale	Date:	09/10/2023
--------	--------------	-------	------------

Drawing: SIGNature Ultra Protect Warm Roof Build-Up (Metal Deck)