Key

① Decaflex Top Coat applied in strict accordance with Sika Plastics Project Specification

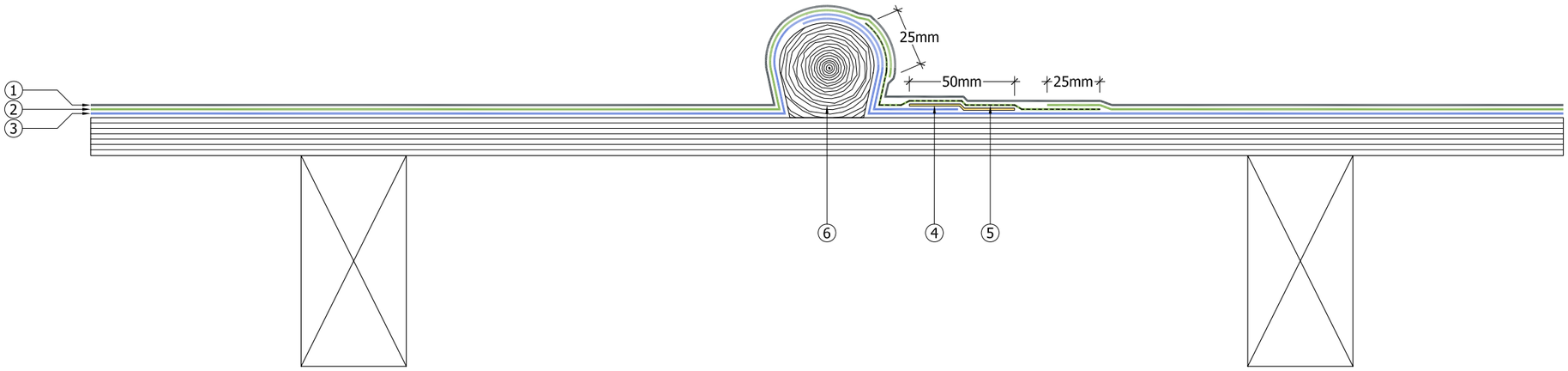
② Decaflex Embedment Coat with Reemat Premium GFM

③ Existing rolled lead sheet prepared and primed in strict accordance with Sika Liquid Plastics Project Specification

④ 50mm Low-tack masking/debonding tape applied centrally to the movement joint

⑤ Decaflex Embedment Coat embedded with 150mm Heavy Duty Flexitape

⑥ Typical lead roll joint with wood core; nominal 40mm splash lap



Bond Break - Metal Roof Sheets and Metal Gutter Joints: In order to accommodate thermal expansion and contraction at joints in Metal Roof Sheets or Metal Gutters and prior to applying the waterproofing membrane, a 'bond break' should be introduced at each joint by first laying 50mm (minimum width) low tack debonding tape centred on the joint. Follow by applying a full stripe-coat of Decaflex Embedment Coat, approximately 200mm wide, and whilst wet, insert 150mm Heavy Duty Reemat Flexitape into the wet membrane by gentle pressure from a loaded brush, thus applying further material until the tape is obliterated. Allow to dry before continuing with the top coats.

Note: This treatment should ideally be carried out whilst the sheets are in contraction, i.e. prior to being exposed to increasing temperatures. Cool periods of the day are better, early mornings or later in an evening, out of direct sunlight.

Tape Tension: Embed Reemat Flexitape into the wet membrane without tension or stretching of the tape. Lay the tape as naturally as possible, direct from the roll, inner face upwards in order to avoid edge curl.

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Project №

DWG № | Revision

Project:

Drawing Title:
Waterproofing Sequencing Build-Up Bond Break detail to a lead sheet roof roll with a timber core

Scale: NTS @ A3 | Drawn:

Date:

Liquid Plastics
Understanding Roofing