

**Roof Closure / Roof Extension Profile: Principles of design**

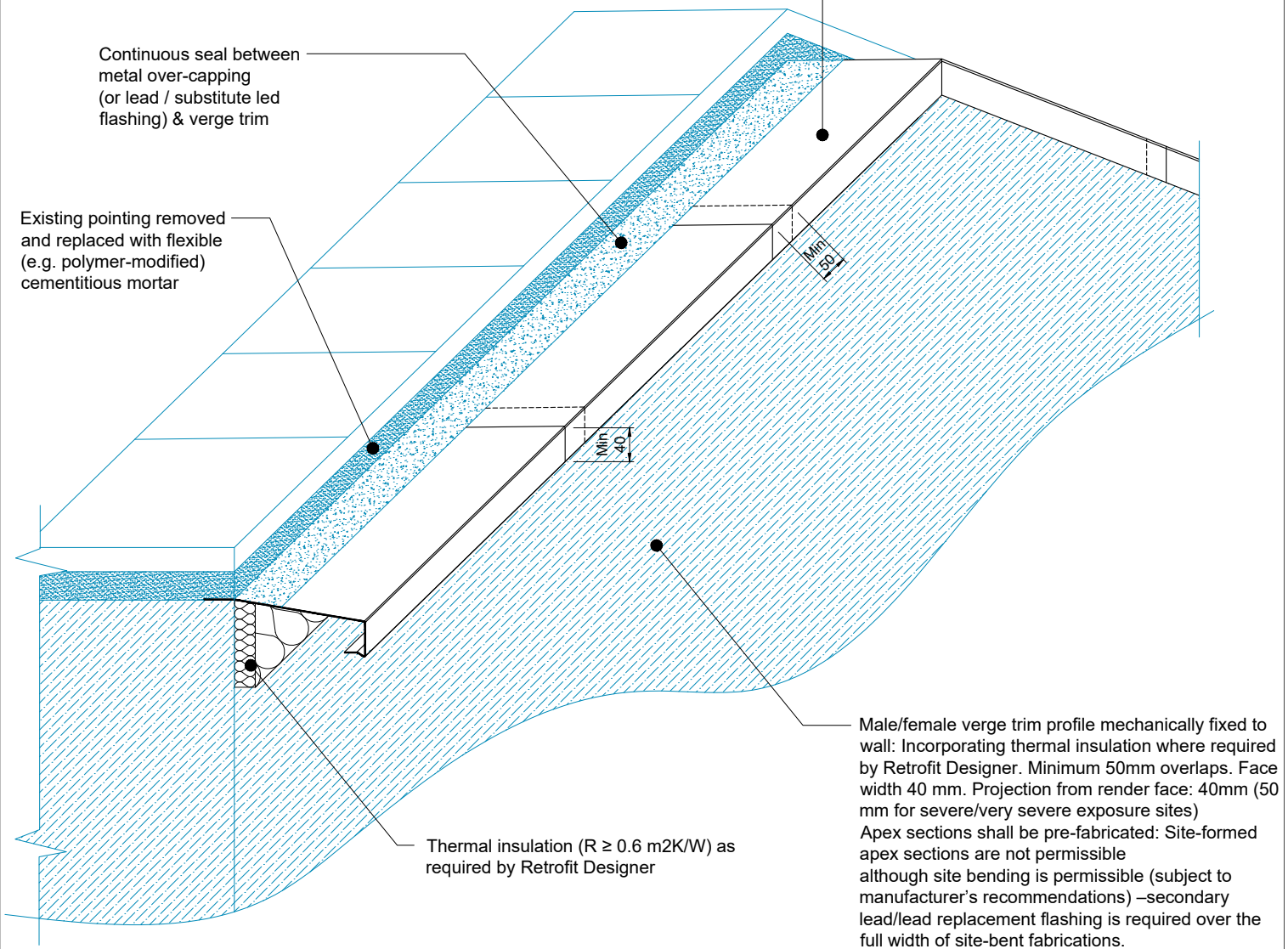
- Pre-formed apex section: Site-formed apex sections are not permissible although site bending is permissible (subject to manufacturer's recommendations) – secondary lead/lead replacement flashing is required over site-bent fabrications
- Apex section overlaps middle section (min 50 mm) / Middle section overlaps lower section (min 50 mm)
- Mechanically fixed to wall to resist wind uplift
- Over-capped with lead/substitute lead or aluminium flashing dressed into brickwork/new cement (polymer modified) flaunching. Overcapping either continuous (full length of verge) or segmented with min. 50 mm overlaps & seals at all joints

Metal flashing (e.g. aluminium over capping, traditional lead or substitute dressed under cement flaunching/roof tiles and sealed in by new pointing.

If traditional lead flashing used, maximum length of a single piece of lead shall be 1200 mm. Overlaps (min. 150 mm) shall follow best practice. Lead flashing to extend to outer edge of metal (verge trim) profile.

Comply with the requirements of 'eControl of lead at work (Third edition) – Control of Lead at Work Regulations 2002 Approved Code of Practice and guidance'f (hse.gov.uk).

**RCS Detail 8**



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A	13/06/24	First issue	AG	PROJECT:	PAS 2035 - RCS Detail 8	AG
				ISO No:	5225_EPS	CHECK:
				DRAWING No:	TD-WS1-PAS-M-EPS-R-019	JT
				DESCRIPTION:	Verge apex - improved roofline closure - pre-formed apex	NTS@A4
						DATE:
						Jun 24
						REV:
						A

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