

DEKTITE SOAKER

Product Description:

The Dektite Soaker flashing is an all-in-one boot flashing with its own integrated EPDM soaker skirt. The large base of the Dektite Soaker reduces rainwater back-up on profiled metal roofs, in particular those profiles with deep troughs and high ribs.

Common applications include flashing fireplace flues, rangehood and extraction vents.

Relevant building code clauses

- B2 Durability – B2.3.1 (b)
- E2 External Moisture – E2.3.1, E2.3.2
- F2 Hazardous Building Materials – F2.3.1

Contribution to code compliance:

B2 Durability – B2.3.1 (b)

When installed in accordance with DLM Wallace literature, Dektite Soaker flashings will provide durability of not less than 15 years.

Dektite Soaker flashings carry a 20 year warranty, and have an in-service history globally of over 30 years.

E2 External Moisture – E2.3.1, E2.3.2

When installed in accordance with DLM Wallace Literature, Dektite Soaker flashings will contribute to satisfying the applicable performance requirements of NZBC E2.

Dektite Soaker flashings are an Alternative Method to NZBC E2/AS1. Council consent must be granted before installation

F2 Hazardous Building Materials – F2.3.1

Dektite Soaker flashings are safe when handled and are a non-hazardous material. There is no requirement for this product to comply with acceptable solution F2/AS1.

Composition:

Dektite Soaker consist of a flashing cone made of grey EPDM, with an integrated soaker flashing. The top and bottom of edge of the soaker contain an integrated aluminium strip for moulding and fixing to the roofing profile.

The aluminium strips come pre-moulded from the factory to fit a corrugate profile, however the strips are easily flattened and reformed to fit trapezoidal profiles.

The Dektite Soaker package includes flat aluminium strips for fixing down the sides of the flashing.

Standards:

Dektite Soaker flashings are recognised as an alternative flashing method in the New Zealand Metal Roof Manufacturers Association Code of Practise, V3.0.

Dektite Soaker grey EPDM flashings are tested to the below standards.

Property	Conditions	Method	Requirements As per IAPMO PS 64 -12	Result
Ultimate Elongation of Rubber	Die C	ASTM D412	Min. 210 % Elongation	Complies
Split Tear Strength of Rubber	Die C	ASTM D624	Min. 0.25 kN/m (EPDM), Min. 0.17 kN/m (Silicone)	Complies
Water Absorption of Rubber	48 hrs @ 158°F	ASTM D471	Max. change 5% by volume	Complies
Ozone Resistance of Rubber	72 hrs @ 104°F & 50 pphm Ozone	ASTM D1149 and D1171	No visible cracks	Complies
Low Temp. Brittleness of Rubber	Non-brittle 3 minutes @ -40°F, Method A	ASTM D2137	No brittleness	Complies
UV resistance of Rubber	UV: One cycle of 4 hrs @ 140°F. Condensation: 2000 hrs @ 122°F	ASTM G154	Max. 50% loss in Tensile Strength & Elongation	Complies

Limitations:

- Dektite Soaker flashings are an Alternative Method to NZBC E2/AS1. Council consent must be granted before installation.
- Grey EPDM temperature range: -50°C to 115°C, and up to 150°C intermittently.
- Suitable for roof pitches 10°-60°.
- For use on long-run profiled metal roofing only.

Installation Requirements:

- The Dektite Soaker flashing is designed to be direct fixed, square to the roof sheet.
- Trim the cone to suit pipe size, using a sharp pair of tin snips. Not a knife.
- Lubricate the pipe with water, slide the soaker flashing down the pipe and form to suit the roof profile.
- Mark the outline of the soaker on the roof then remove it. Mark a lap allowance of 30mm (inside the original mark). Now determine where soaker sides will finish.
- Remove all roof inside the 30mm line. Trim off any sharp or uneven edges. Timber supports must be installed to support the roof where the ribs have been removed.
- Replace the soaker in position and apply neutral cure 100% silicone sealant to the roof while holding up the edge of the flashing.
- Mechanically fix with sealed blind rivets or neoprene washered tek screws to the middle front and middle back of the soaker and fix progressively towards the edge.
- Fasten side strips provided and trim excess soaker where necessary. Note: Side trimming of the soaker should be determined prior to cutting roof.
- Avoid installing the side strips on the upwards face of a profile crest.
- When flashing pipes or flues with a vertical seam or join, run a bead of neutral cure 100% silicone from the top of the pipe/flue down to the neck of the Dektite Soaker flashing.
- Full installation instructions are packaged with each Dektite Soaker flashing.

Range:

ITEM NUMBER	DESCRIPTION
*DF602	SOAKER GREY 75-155MM
*DF603	SOAKER GREY 114-254MM
*DF605	SOAKER GREY 254-410MM
*DF606	SOAKER GREY 410-610MM
*RFS4	SOAKER RETROFIT GREY 235-425MM

Maintenance Requirements:

As with all roofing material, Dektite Soaker flashings should be kept clean and free of moss, mould, lichen and debris.

Warning and Bans:

Dektite Soaker flashings are not subject to warning or ban under section 26 of the Building Act 2004.

Place of Manufacture:

Overseas

Distributor Details:

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