

DEKS RAPID FLASH

Product Description:

Deks Rapid Flash is a complete flashing product intended for flashing penetrations through concrete, clay, slate and pressed metal tile roofs (also known as decramastic tile).

Scope of use:

For flashing pipe and flue penetrations of 5mm – 300mm diameter through all tile roofs, on roof pitches of 15° to 40°.

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 and NZBC E2/AS1, Deks Rapid Flash will provide durability of at least 15 years.

E2 External Moisture – E2.3.1. E2.3.2

When installed in accordance with DLM Wallace Literature and NZBC E2/AS1, Deks Rapid Flash will contribute to satisfying these applicable performance requirements.

Deks Rapid Flash meets the requirements of NZBC E2/AS1 – Figure 29 “EPDM flexible boot sleeve and integral malleable soaker flashings dressed to roofing profile”, which applies to both concrete and pressed metal tile roofing.

F2 Hazardous Building Materials – F2.3.1

Deks Rapid Flash is safe when handled and is a non-hazardous material. There is no requirement for this product to comply with acceptable solution F2/AS1.

Composition:

Deks Rapid Flash consists of an EPDM flashing cone with an integrated self-adhesive malleable soaker made of MS polymer, with a fully self-adhesive base (Fast Flash material).

Fast Flash Malleable Soaker

The Fast Flash base material of Deks Rapid Flash meets the requirements of AS/NZS 2904:1995- Damp proof courses and flashings.

EPDM Cone

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:

- Deks Rapid Flash is not to be used on long-run metal roofing.
- Deks Rapid Flash can be used on roof pitches up to 40° only.
- Operating temperature of -50°C to +115°C.

Installation Requirements:

Ensure the tile surface is clean, dry and free of dirt and debris. Rapid Flash will not adhere to wet surfaces.

Penetration holes in tiles should be mechanically cut to ensure as little tile is removed as possible.

Form a 10mm anti-capillary fold at the top of the malleable soaker, and dress this under the tile lap above the penetration to the top of the under-tile. Ensure that the tiles are well seated back in position.

The soaker must have cover over the tiles extending at least 150mm to each side, and 150mm below, or to the base of the tile (whichever is greater).

For flues or pipe with vertical seams, seal this seam with a bead of silicone from the top of the pipe down to the junction of the flashing cone and the pipe/flue.

Maintenance Requirements:

As with all roofing material, Deks Rapid Flash should be kept clean and free of moss, mould, lichen and debris.

Warning and Bans:

DLM Rapid Flash is not subject to warning or ban under section 26 of the Building Act 2004

Place of Manufacture:

Overseas

Distributor Details:

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