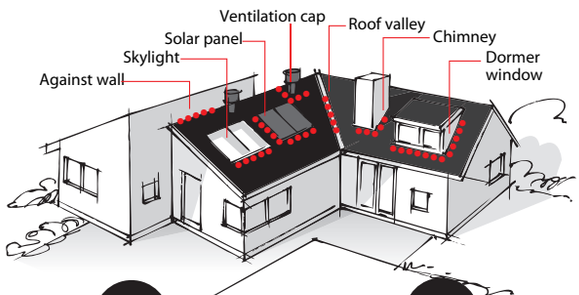
Fast Flash®

Fast Flash Installation Guide

- Fast Flash can be used on metal roofs, tiles, polycarbonate, concrete, glass and polished wood.
- When applied to vertical wall substrates, such as exposed brick or rough concrete, installation must comply with applicable building regulations, including over-flashing or chased masonry detailing where required. Penetrating the product will void the warranty.
- Do not pre-stretch the membrane prior to installation.
- The Fast Flash membrane should be formed to the profile of the surface by hand or by using a roller. The use of any other tools or mechanically stretching the membrane prior to adhering the Fast Flash will void the warranty.



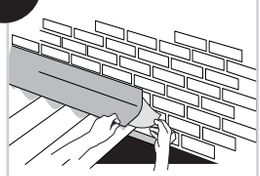
1

Before installing Fast Flash, make sure the roof is clean of dust and free of oils, grease, wax and detergents etc.

2

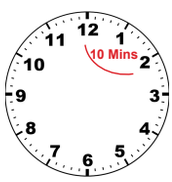
Cut the Fast Flash to length with roofing snips or a trade knife.

3



Remove the backing paper to allow adhesion to the wall or the chimney.

4



The butyl adhesive backing has a 10 minute curing time, allowing adequate flexibility to reposition Fast Flash if required.

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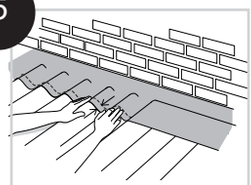

Once in correct position, remove the remaining backing paper and gently form the Fast Flash to the roof profile using your hands.

6

When required all lineal overlaps of Fast Flash must be 50mm in length & formed to the wall & roof profile in order to eliminate or minimise any gaps between the flashing and wall/tile.

7

Corners/change of direction - Using a trade knife, appropriately slice FasfFlash lengths to ensure a min. corner/change in direction overlap of 40mm. Fold corner edges and form the the roof profile in order to eliminate/minimise and gaps between the flashing and wall/tile.

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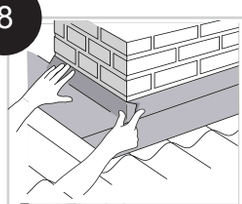
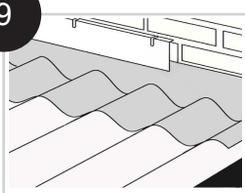


Fast Flash is malleable and stretch-able, allowing easy folding around corners using hands

9



Vertical wall applications may require over-flashing or chased masonry detailing and must comply with applicable local building regulations and/or the National Construction Code.

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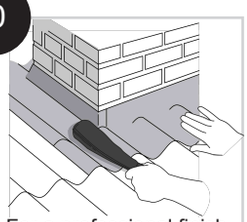

For a prefessional finish, dress lightly using sand hammer

BAL Compliance

To ensure compliance with AS1530.8.1 BAL Rating 19, the points below must be followed.

- Exposed horizontal perimeter edges to the wall and tile surfaces must be edged sealed with a 10mm bead of Deks Flashing Adhesive.
- Changes in FastFlash direction may create gaps. All gaps must be minimal (5mm or less) and these gaps must be filled with Deks Flashing Adhesive.
- Overlaps must be the following minimum dimensions: ○ Overlaps due to change in direction: 40mm ○ Overlaps due to lineal length: 50mm
- Any gaps to wall or tile substrates created by overlaps must be minimal (5mm or less) and must be filled using DEKS Flashing Adhesive.
- Protective film must be removed once installtion is complete.

Evidence Of Suitability

Product: *DEKS Synthetic Rubber Flashings (Fully Adhesive)*

Purpose: The purpose of the product is to act as a barrier to moisture movement, or to divert the travel of moisture, or to cover a joint where water would otherwise penetrate to the interior of a building. (As per NCC 2019 BCA Volume 2, under the definition of flashing).

Standards, Testing and Certification: To demonstrate all products made of DEKS synthetic rubber polymer are fit for purpose for roof flashing applications on tile and metal roofs. For limitations, please refer to the "Limitations" section of this document.

Australian Standards

Standard	Relevant test method/purpose	Result	Certifying Laboratory/ Report No
AS/NZS 2904:1995 Damp-proof Courses and Flashings	AS/NZS 4347		CSIRO/5664
	Impermeability to Water	Passed	
	Pliability	Passed	
	Compression module & set	Passed	
	Impact Resistance	Passed	
	Thickness	Passed (2.5mm)	
SA HB39:2015	Relates to		CSIRO EP19757 IAMPO/ MC-5790
	UV Resistance (ASTM D7238)	Passed	
	Ozone resistance (ASTM D1149 & D1171)	Passed (No visible deterioration)	
	Low Temperature Resistance (ASTM D2137)	Passed (Non-Brittle)	
	Water Absorption (ASTM D471)	Passed	
	UV Performance (ASTM G154)	No surface deterioration	
AS 1530.8.1 Methods for fire tests on building materials components and structures	BAL 19	Complies	CSIRO EP159257
AS/NZS 1530.3 Simultaneous determination of Ignitability, Flame Propagation, Heat Release and Smoke	Ignitability Index	Passed	AWTA/7-577593-CV
	Spread of Flame Index	Passed	
	Heat Evolved Index	Passed	
	Smoke Developed index	Passed	
AS/NZS 4020 Testing of product for use in contact with Drinking Water	Based on exposure Volume 1,000 mm^2/L	Passed	AWQC/89983

International Standards

Standard	Relevant test method/purpose	Result	Certifying Laboratory/ Report No
BS 5534: 2014, BS 6229:2003, BS 8000-0:2014 and BS 8000-6:1990	Weathertightness	Passed	BBA/ 09-4681
	Fire Resistance (BS 476-3:2004 & DIN 4102-1:1998)	Low vulnerability	
	Strength	Passed	
	Durability	Passed (20 years)	

Limitations

- Service Temperature: -40 to 90 °C.
- BAL 19 applications: Suitable for tiled roofs only and on roofs with a pitch angle of more than 18°.
- BAL 19 applications: This flashing is not to be installed within two-meter proximity of any gutters.
- Product is not suitable to use on copper or bitumen surfaces.
- Product is not suitable to use on roof valleys.
- It is fully adhesive and extra fixing is not required. As such penetrating the product is not recommended.
- We do not recommend the product to be stretched more than 45% (along the length) and 25% (along the width).

Installation Requirements/Site Preparation

- The roof surface should be cleaned and dried before installation, to the degree necessary.
- Ensure sufficient pressure is applied on the surface using your hands during installation for proper adhesion, to the degree necessary. If a tool is required, it is recommended to use the purposely designed DEKS leather flashing hammer.
- The adhesion area should not be less than 50mm on the abutting surfaces (Refer to Fig.1 & Fig.2).
- The unsupported width should not be more than 50mm between support surfaces (Refer to Fig.1 & Fig.2)
- If installed as an external/step flashing the flashing should be over-flashed (Refer to Fig.3).
- The installation must be in accordance with NCC 2019 Building Code of Australia Volume 2, Clause 3.5.2.3 and the relevant clauses under SA HB 39:2015, at all times.

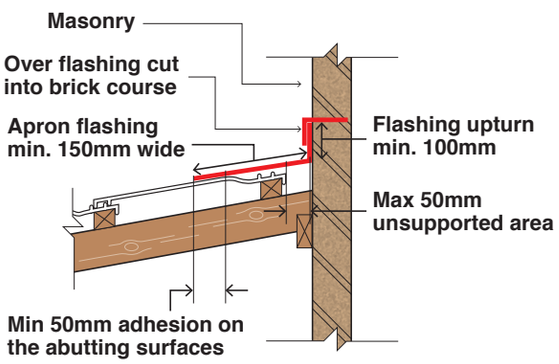

Fig 1.

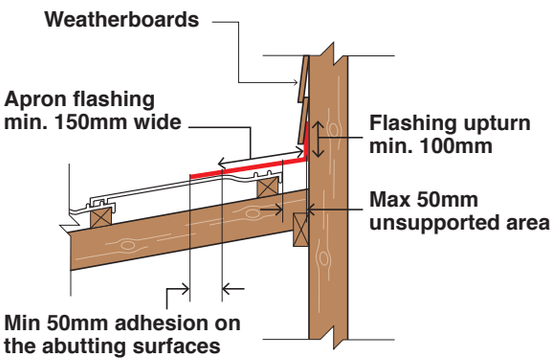

Fig 2.

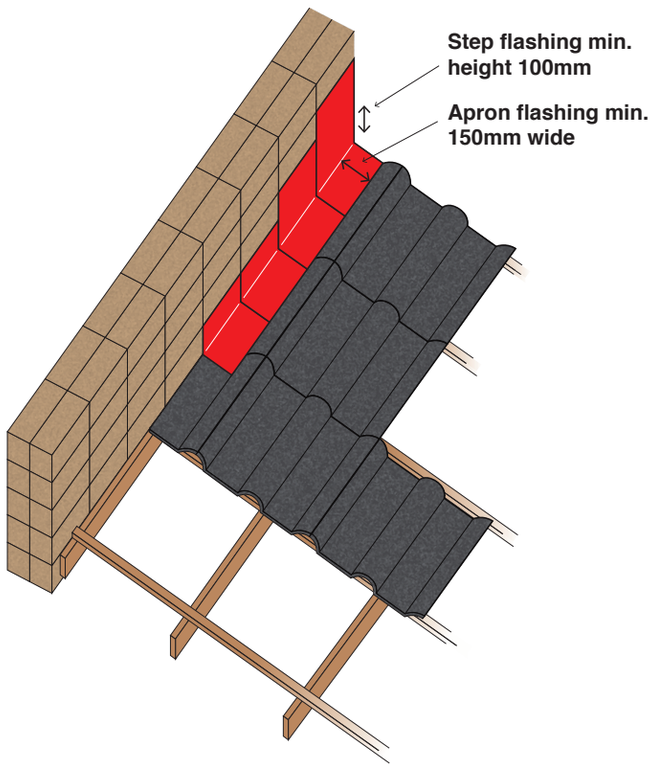

Fig 3.

For enquiries and further information refer to **www.deks.com.au.**