



HC9 (Hairy Chest)

Drainage Spacer Mat

Product Description

ProctorGeo HC9 Drainage Spacer Mat is a three dimensional shaped mesh of UV stabilized polypropylene monofilaments, tangled and fused together.

Applications

Moisture can potentially build up under metal roof sheeting and cause structural damage and corrosion of the roof sheet and fixings.

ProctorGeo HC9 is used to provide permanent drainage and air movement pathway between the roof sheeting and water resistant roofing underlay and permit the removal of such moisture. ProctorGeo HC9 also offers significant sound reduction from rain impact noise.

When used in conjunction with a ProctorWrap or ProctorPassive Wraptite SA underlay and tapes this offers a complete roofing underlay solution for zinc, copper and other standing seam roof systems.

Installation

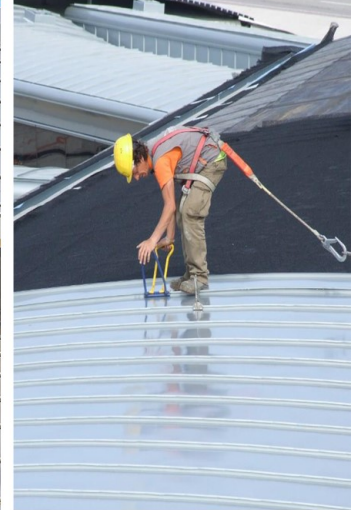
ProctorGeo HC9 should be installed in accordance with the supplied installation guide.

Benefits

- Provides a drainage pathway for condensate or moisture that may get under the roof sheet.
- Provides space for air movement between the roof deck/underlay and metal roof.
- Reduces corrosion risk - of particular importance with zinc or galvanized steel roof sheets.
- Reduction in impact noise on standing seam metal roofing of up to 24.8dB.
- Allows for movement of the roof sheet under temperature fluctuations.
- Contributes to reduction in temperature of the roof substrate in summer conditions.
- Flexible and lightweight for ease of install.
- Easily cut with scissors or knife.
- Declaration of CE Conformity.
- AS1530.3 & AS1530.2 testing.
- Can reduce the possibility of oil canning

Durability

The product may be damaged by careless handling, high winds or vandalism, and should not be left uncovered for



longer than is absolutely necessary. Any damaged areas should be replaced before completion.

Ensure that ProctorGeo HC9 is covered as soon as possible, and **not left exposed to UV for longer than 2 weeks**. ProctorGeo HC9 is not to be used in installations where it could be exposed to long term UV radiation.

Health and Safety

Information on any known health risks on our products is listed in the Material Safety Data Sheets available from Proctor Group Australia. All proper safety measures should be taken during installation and all relevant OH&S and statutory regulations must be followed. Carelessly discarded packaging also represents a slip hazard.



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Technical Data

Properties	Test method	Result
Weight	EN 1849-2	350g/m ² (±5%)
Thickness	EN 1849-2	9mm (±15 %)
Tensile Strength MD CD	EN 12311-2	60N/50mm (±15 %) 35N/50mm (±15 %)
Temperature Range		-20°C / 80°C
Reaction to fire	EN 13501-2	Class E
Flammability Index	AS1530.2	Low (≤ 5)
Ignitability Index:	AS1530.3	0
Spread of Flame Index:	AS1530.3	0
Heat Evolved Index:	AS1530.3	0
Smoke Developed Index:	AS1530.3	2
UV exposure for ProctorGeo HC9		2 weeks

Product Performance

The details supplied here are based upon good practice and currently available information and should be read in conjunction with the most up to date product user guide. Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and specific requirements. Please contact us to discuss your project and any particular technical enquires.

Sample Specification

Spacer mat should be ProctorGeo HC9, installed in accordance with the product user guide.

- Thickness: 9mm,
- AS 1530.3: 0,0,0,2,
- Flammability Index (AS1530.2) : Low (< 5),
- Non-conductive and not subject to corrosion.
- Available from DCTech/Proctor Group Australia.
www.proctorgroup.com.au/contact/

Dimensions & Packaging

Product	Width	Length	Roll Area	Roll Coverage (no overlaps)	Roll weight	Rolls per pallet
ProctorGeo HC9	1,400mm	30m	42m ²	42m ²	15kg	9 rolls