

PROCTORPASSIVE HC8 ENKAVENT 'HAIRY CHEST' DRAINAGE SPACER MAT



DESCRIPTION

ProctorGeo HC8 EnkaVent Drainage Spacer Mat is a three dimensional shaped mesh of polyamide 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 HC8 EnkaVent 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 HC8 EnkaVent also offers significant sound reduction from rain impact noise.

When used in conjunction with DriStud or ProctorPassive underlays and tapes this offers a roofing underlay solution for zinc, copper and other standing seam and flat profile roof systems.

INSTALLATION

Drainage mat is rolled out over the roof underlay and staple fixed to hold it in place until the roof is installed. The roof fixings are what holds HC8 in place.

The best practice is for any staple fixings to be placed where the underlay is overlapped to reduce leakage risk of the underlays.

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 - particular importance with zinc or galvanized steel roof sheets.
- 14dB reduction in impact noise on metal roofing.
- Allows for movement of the roof sheet under temperature fluctuations.
- Polyamide (PA6) filaments offer high dimensional stability in all climate conditions.
- Contributes to a reduction in temperature of the roof substrate from solar radiation.
- High air void (95%) for ultimate drainage capacity.
- Flexible and lightweight for ease of install.
- Easily cut with scissors or knife.
- AS1530.3 testing (0,0,0,0-1).

STORAGE

- Product should be stored and transported in a dry, enclosed space between +5°C and +30°C. It should not be exposed to direct sunlight.

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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 HC8 EnkaVent is covered as soon as possible, and not left exposed to UV for longer than 2 weeks. ProctorGeo HC8 EnkaVent is not to be used in installations where it could be exposed to long term UV radiation.

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TECHNICAL DATA

Product Properties	Test Method	Result
Weight	EN 9864	210g/m ² (±20)
Nominal Thickness		8mm (±1)
Tensile Strength	EN ISO 10319	
MD		1.6kN/m
CD		1.1kN/m
Working temperature		-30°C ~ 80°C
Ignitability Index	AS1530.3	0
Spread of Flame Index	AS1530.3	0
Heat Evolved Index	AS1530.3	0
Smoke Developed Index	AS1530.3	0-1
Reaction to Fire	EN 1350-1 / EN-ISO 11925-2	Euroclass E
Service Life	EN 13252 Annex B	50 Years
UV Exposure		2 weeks

Acoustic Properties	Test Method	Result
Noise Reduction	EN ISO 140-6:1998	14dB

For drumming noise of rain falling on a metal roof when ProctorGeo HC8 EnkaVent is installed between the metal sheeting and a sheathing board

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HEALTH & SAFETY

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.

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

Drainage spacer mat should be ProctorGeo HC8 EnkaVent, installed in accordance with the product user guide.

- Thickness: 8mm at 2kPa compression
- Made from polyamide filament
- AS 1530.3: 0,0,0,0,-1
- Melting point >200°C
- Non-conductive and not subject to corrosion

