

# HC9 Spacer Mat

## Introduction

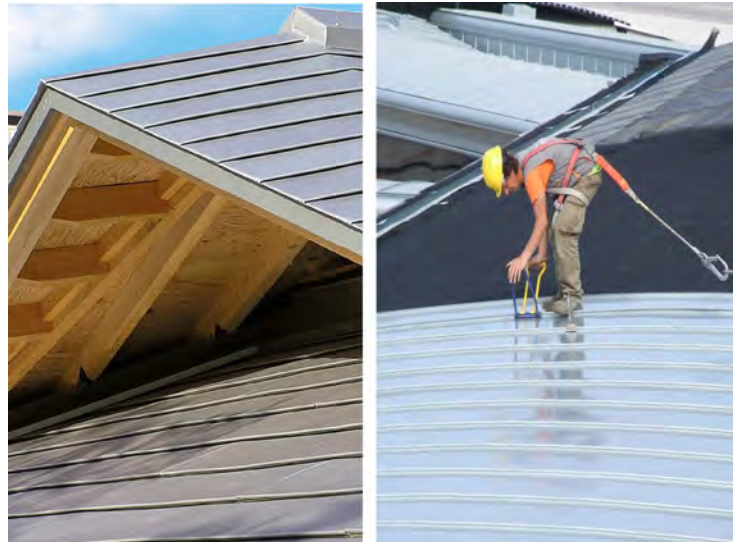
Moisture can potentially build up under metal roof sheeting and cause structural damage and corrosion of the roof sheet. Designed for such applications, ProctorGeo HC9 Spacer Mat is a three dimensional shaped mesh of UV stabilized polypropylene monofilaments, tangled and fused together.

ProctorGeo HC9 is used to provide permanent drainage and ventilation between the roof sheeting and water resistant roofing underlay. It 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.

## Key Features & Advantages

- Provides a permanent drainage channel for condensate or moisture that may get under the roof sheet.
- Provides space for continuous air movement between the roof deck/underlay and metal roof.
- Reduces corrosion risk— of particular importance with zinc or galvanized steel roof sheets.
- UV resistant during installation.
- Reduction in rain and hail impact noise on 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.
- Allows for evaporation of moisture from the roofing structure when used in conjunction with ProctorWrap and ProctorPassive Wraptite SA vapour permeable (breathable) membranes.
- Flexible and lightweight for ease of install.
- Easily cut with scissors or knife.
- Declaration of CE Conformity.
- AS1530 testing.





## HC9 Spacer Mat

Properties	Test method	Result
Weight	EN 1849-2	350g/m <sup>2</sup> (±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

Roll Width		1.4m
Roll Length		30m
Coverage		42m <sup>2</sup>

The details supplied here are based upon good practice and currently available information. Please contact us to discuss your project and any technical enquiries.