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**To whom it might concern:**

In late 2023, DCTech (Proctor Group Australia) was appointed as the exclusive distributor in Australia and New Zealand for the EnkaVent Drainage Spacer Mat which is now supplied under the product name ProctorGeo HC8 EnkaVent.

We have been supplying quality solutions to Australian roofers, including the widely embraced ProctorGeo HC9 spacer mat colloquially known as the "hairy chest" for 15 years. Recognising the familiarity and positive experiences installers have had with EnkaVent globally, DCTech are now supplying ProctorGeo HC8 EnkaVent as an alternative to ProctorGeo HC9.

The ProctorGeo HC8 EnkaVent Drainage Spacer Mat, manufactured from polyamide (PA), is purpose-built for use in metal roofs where a spacer layer is crucial to facilitate ventilation and drainage for prolonged durability. Resilient against the demands of construction environments, including foot traffic during installation, this mat ensures longevity and ease of use.

Installed between the metal roof and ProctorWrap/ProctorPassive vapour permeable roofing underlays, the HC8 EnkaVent remains dimensionally stable in hot weather conditions and retains flexibility in cold climates.

With an open structure boasting 95% void space, the HC8 EnkaVent fosters uninterrupted airspace, fostering multidirectional ventilation and drainage. This reduces the risk of moisture-related issues like corrosion, ice damming, and mildew, ensuring enhanced longevity for roofing systems.

Additionally, Proctor HC8 EnkaVent substantially diminishes impact noise, contributing to soundproof metal roofs. When paired with ProctorWrap or ProctorPassive underlays, it offers a comprehensive roofing underlay solution for zinc, copper, and other standing seam and flat profile roof systems.

ProctorGeo HC8 EnkaVent is an equivalent substitute to use in place of ProctorGeo HC9 where specified and used as a drainage spacer mat under metal roofing or behind standing seam wall cladding. Where used in an acoustic application, the reduction in impact noise results will differ between the two products so full test reports across all frequencies must be consulted.

The table below for reference compares the properties of both products.

Properties	Test method	ProctorGeo HC9	ProctorGeo HC8 EnkaVent
Material		Polypropylene (PP)	Polyamide (PA)
Weight	EN 1849-2	350g/m <sup>2</sup> (±5%)	210g/m <sup>2</sup> (±20)
Thickness	EN 1849-2	9mm (±15 %)	8mm (±1)
Tensile Strength MD CD		EN 12311-2 60N/50mm (±15 %) 35N/50mm (±15 %)	EN ISO 10319 80N/50mm 55N/50mm
Temperature Range		-20°C to 80°C	-30°C to 80°C

Ignitability Index:	AS1530.3	0	0
Spread of Flame Index:	AS1530.3	0	0
Heat Evolved Index:	AS1530.3	0	0
Smoke Developed Index:	AS1530.3	2	0-1
Reaction to Fire	EN 13501-1 / EN-ISO 11925-2	Euroclass E	Euroclass E
UV exposure		2 weeks	2 weeks

Product	Width	Length	Roll Area	Roll Coverage (no overlaps)	Roll weight	Rolls per pallet
ProctorGeo HC9	1,400mm	30m	42m <sup>2</sup>	42m <sup>2</sup>	15kg	9 rolls
ProctorGeo HC8 EnkaVent	1,020mm	75m	76.5m <sup>2</sup>	76.5m <sup>2</sup>	16kg	4 rolls

Yours faithfully,  
Dynamic Composite Technologies



Angelo Cuyo  
Technical Manager