

MASONS VENTILATED ROOF BATTENS TECHNICAL DATA SHEET



MASONS
Designed Smart, Built Tough.

V1.0 November 2024

DESCRIPTION

Available in two sizes Masons Ventilated Battens are made of tough extruded polypropylene with selected fillers and additives to enhance performance. They have a self-adhesive strip for convenient placement prior to nailing off.



Part of an alternate solution, Masons Ventilated Battens are used to form a gap under the roof cladding and underlay and above the roof purlins, allowing the free flow of air. This assists with the ventilation of roof cavities, carrying away unwanted condensation moisture, and moderating heat build up under roof cladding.

The cellular construction excludes vermin, is non-absorbent, non-conductive, capillary action resistant, dimensionally stable, chemical resistant and assists with reducing thermal bridging. They are robust with a good chemical resistance, tensile and compressive properties.

USES

For use as non structural ventilated roof battens as part of a passive roof ventilation design. May be used for all roofing types, and in all wind zones up to SED. May be used with timber or steel roof framing, and both synthetic roof underlay and bitumen impregnated kraft paper underlay. May be used under ply wood layers and shingle roofs. May be used in residential or commercial construction*.

The building designer is responsible for the design of the passive roof ventilation system. See Masons ventilated roof batten Design and Installation Guide for more.

18 mm x 45 x 1800 mm with self adhesive strip	BATVENT45x18X1800	25 to a carton	Colour: Blue	
11mm x 45 mm x 1800 mm with self adhesive strip	BATVENT45X11X1800	50 to a carton	Colour: Grey	

UV EXPOSURE

21 days for roof battens.

Masons recommends battens are covered within 21 days to align with Masons VHP Roof Underlay and Masons Insu-Baffle UV exposure limits. If longer than 21 days UV exposure is required. Contact Masons NZ Ltd for more information.

DURABILITY

15 years

WARRANTY

15 years

LIMITATIONS

21 days UV exposure, 80°C in service temperature.

*Do not use in roofs where battens may be exposed to hydrocarbons at elevated temperatures.