

Ventilation requirements for Slates

Roof Type

Warm Roof

(Insulation between the rafters)

Cold Roof

(No insulation between the rafters)

Non-Breather Membrane (HR)

(Also known as high vapour water resistance)

Breather membrane (LR)

(Also known as low water vapour resistance, vapour permeable or vapour open)

Non-Breather Membrane (HR)

(Also known as high vapour water resistance)

- No counter battens required.
- Ventilation below membrane (min 50mm)
- 25mm Eaves vent system, membrane sits over vent strip.
- 5mm air gap continuous each side of the ridge.

- Counter Battens are required (50mm x25 mm). In accordance with BS 5250:2011
- Ventilation required on top of the membrane.
- 25mm Eaves vent system- Breather membrane sits under eaves vent strip.
- 5mm air gap continuous each side of the ridge.

- No counter battens required.
- Ventilation below membrane.
- Below 30 degrees and less than 10m span eaves to eaves = 10mm eaves vent system.
- Above 30 degrees and greater than 10m span eaves to eaves = 10mm eaves vent system with a 5mm air gap continuous each side of the ridge. (Membrane sits over the vent strip.)