

# Control of Condensation in Buildings

## Product Information Sheet

### Eaves Vent - EV25

#### Description

The EV25 Eaves Ventilator performs two functions:

1) It creates a moisture barrier between the roof underlay and the insulation. This prevents any contact with moisture & condensation.

2) It ensures a continuous airflow from the soffit/fascia vents into the roof void. This area is commonly blocked by the roof insulation.

**New build** - The Rafter Tray can be optionally fitted to the external face of the wall plate during construction which will make it easier to place at the correct height. This method only requires one fold.

**Retro-fit** – If the pitch of the roof is shallow, a telescopic grabber (used for picking up litter) can be used by pulling back the existing insulation and placing the tray on the wall plate. When the insulation is placed back it will hold the tray in place.



**Left** – This is commonly how insulation is installed across New Zealand with contact between the roofing membrane and the insulation. This does not comply with current NZBC requirements and until recently has been regularly overlooked at inspection stage.



**Left** - The EV25 Eaves Vent is currently the only product on the market which can create the required moisture barrier and a calculated airflow of 25,000mm<sup>2</sup> which will greatly reduce/eradicate condensation.

**Below** – EV 25 stapled onto wall plate.



**Material** – Recycled Plastic

**Airflow** – 25,000mm<sup>2</sup> lin/m

**Dimensions** – 845mm x 300mm

**Fixing** – Staple or nail on top of wall plate

