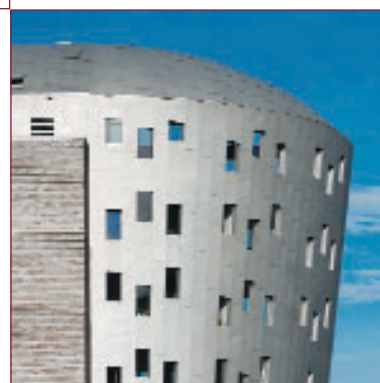
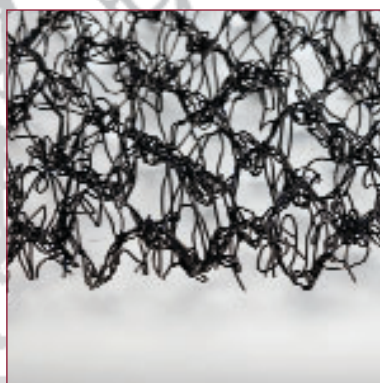
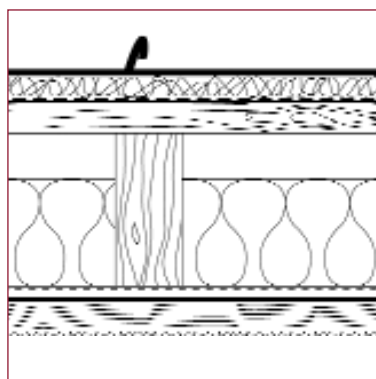
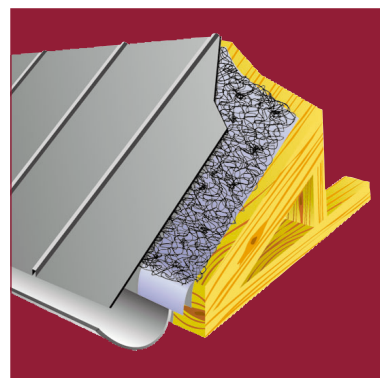
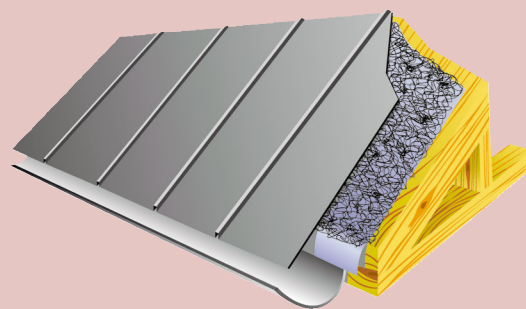


# Enka<sup>®</sup>-Vent

VENTILATION LAYER  
FOR METAL ROOFS



**Enka-Vent** is a multifunctional three-dimensional open-mesh polyamide material. It is easy to install and has excellent handling characteristics and durability. It is suitable for use in most metal roof designs, providing not only drainage, ventilation and flexible expansion but also a thermal and acoustic break.



- 1 Standing seam roofing  
e.g. titanium/zinc or copper
- 2 Enka-Vent
- 3 Waterproofing membrane
- 4 Plywood/OSB
- 5 Air space
- 6 Rafter
- 7 Thermal insulation
- 8 Plywood/OSB
- 9 Vapour barrier
- 10 Support batten/cavity for  
electrical work
- 11 Inner cladding

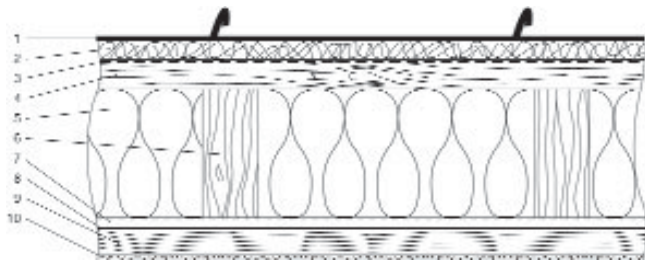




# Enka-Vent



Unventilated Roof



- |  |  |
|--|--|
| 1 Standing seam roofing<br>e.g. titaniumzinc or copper | 6 Thermal insulation                           |
| 2 Enka-Vent  | 7 Plywood/OSB                                  |
| 3 Waterproofing membrane                               | 8 Vapour barrier                               |
| 4 Plywood/OSB  | 9 Support batten/cavity for<br>electrical work |
| 5 Rafter   | 10 Inner cladding                              |



## Installation

**Enka-Vent** is delivered to site in rolls of 1 m width and 150 m long and weighing approximately 210 g/m<sup>2</sup> making it easy to handle and position. It is rolled out on top of the underslating layer from the apex of the roof to the eave and cut to length using shears, before being secured at the top of the roof.

## Benefits

- Suitable for use with zinc, copper, steel and aluminium roofing panels
- Drainage and ventilation layer with high void ratio ensuring unrestricted flow of air and water
- Reduction of rainfall noise by up to 50%
- Irregularities in substructure (nail heads, discontinuities) will not show through exterior roofing
- Allows differential movement due to temperature changes
- Entrapped moisture can diffuse out of the roofing structure



For more information about Enka-Vent, please call **0800 484 111** or visit **[ambrometals.com](http://ambrometals.com)**