









AIR PERMEABLE MEMBRANES FOR FULL VENTILATION AND **COMPLETE WATERPROOFING**

www.onduline.co.uk









ONDUTISS® AIR 95

Highly vapour-permeable roof membrane





Technical characteristics

Highly vapour-permeable, three-layer roof membrane made of a layer of microporous functional film protected on both sides with a polypropylene vlies.

| | ONDUTISS |
|---------------------------------|----------------------------------|
| Material | Polypropylene |
| Composition | 3 |
| Weight | 95 g/m² (±10 %) |
| Width | 1,5 m |
| Length | 50 m |
| Reaction to fire | Class E |
| Resistance to water penetration | Class W1 |
| Water vapor resistance (Sd) | 0,02 m (-0,01/+0,03) |
| Tensile strenght along MD | 200 N/50 mm (±30%) |
| Tensile strenght across CD | 110 N/50 mm (±30%) |
| Elongation along MD | 80 % (±30%) |
| Elongation across CD | 45 % (±30%) |
| Tear resistance along MD | 90 N (±20%) |
| Tear resistance across CD | 125 N (±20%) |
| Flexibility at low temperature | - 40 °C |
| Alignment | Requirements met |
| Stability of dimensions | < 2% |
| Resistance to UV | 3 months |
| Temperature resistance | - 40 °C to +80 °C |
| Meet the requirements | EN 13859-1:2010, EN 13859-2:2010 |

Features & benefits

The film layer provides resistance to water penetration and regulates the water vapour flow through the roof system.

- Improves the efficiency of thermal insulation
- Reduces energy consumption
- Regulates the flow of water vapour
- Reduces CO2 emissions to the atmosphere
- Resistant to high and low temperatures
- Resistant to mechanical damages.



For guaranteed waterproofing, **ONDUTISS** is the preferred membrane of choice to install with the full range of Onduline's bituminous corrugated roof sheets.

See the full range of sheets and roof shingles at www.onduline.co.uk

Colour range



Light grey

Packaging

Roll 1,5 x 20 m $\,$ - 105 rolls per pallet Roll 1,5 x 50 m $\,$ - 52 rolls per pallet

Onduline Building Products Ltd

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