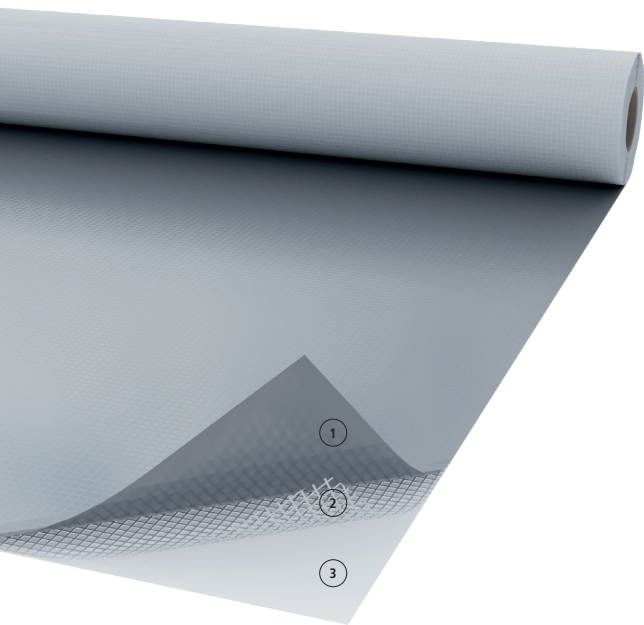


DS 188 ALU

QUICK OVERVIEW: STRENGTHS

The most performing vapour barrier with reflecting effect

- Vapour barrier
- In counter-walls and false-ceilings the reflecting surface increases the internal heat reflection
- High mechanical resistance thanks to its reinforcing mesh
- Minimizes the passage of water vapour and guarantees a perfect airtight building envelope



Composition:

- ① Aluminium film
- ② Polyester reinforcing mesh
- ③ Film in PE

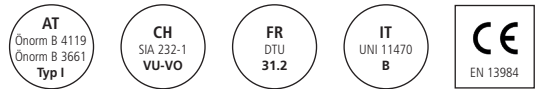
Codes and measures

| Code | Code TOP SK | Width (m) | Length (m) | Pallet (m ²) |
|----------|-------------|-----------|------------|--------------------------|
| 02064008 | - | 1,5 | 50 | 3000 |

Features:



Classification:



Technical data sheet

| Material | Reinforced PE.Alu | |
|---------------------------|-------------------|------------------------------|
| Colour | Aluminium | |
| Use underneath PV panels | - | |
| Mass per unit area | EN 1849-2 | 170 g/m ² |
| Thickness | | 0,30 mm |
| Sd value | EN ISO 12572 | 200 m |
| Water vapour permeability | EN ISO 12572 | ~ 0,2 g/m ² /24 h |
| Watern column | EN 20811 | - |
| Heavy rain test | TU Berlin | - |
| Water tightness | EN 13984 | passed |
| Tensile strength MD/CD* | EN 12311-1 | 290 / 260 N/50mm |
| Elongation MD/CD* | EN 12311-1 | 15 / 15 % |
| Tear resistance MD/CD* | EN 12310-1 | 180 / 180 N |
| Fire reaction class | EN 13501-1 | E |
| UV stability | | - |
| Temperature resistance | | -40°/+80°C |

*MD = longitudinal CD = transversal

Riwega Srl is not responsible for negligent and improper use of its products