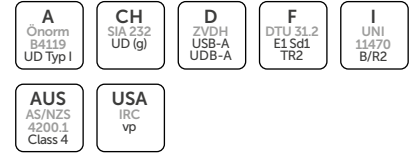


TRASPIR HOUSE 170

HIGHLY BREATHABLE MEMBRANE

- It optimizes the wind tightness, protecting from the entry of hot air in summer and cold air in winter
- The double tape integrated in the TT version ensures quick installation and professional sealing
- It is designed to guarantee wind tightness, also acting as a temporary protective layer during construction work



| CODE | tape | H [m] | L [m] | A [m ²] | pcs |
|-----------|------|----------|----------|------------------------|-----|
| TRASPH170 | - | 1,5 | 50 | 75 | 25 |

COMPOSITION

- ① top layer: non-woven PP fabric
- ② middle layer: PP breathable film
- ③ bottom layer: non-woven PP fabric



TECHNICAL DATA

| properties | standard | value |
|------------------------------------|----------------------|---|
| mass per unit area | EN 1849-2 | 170 g/m ² |
| thickness | EN 1849-2 | 0,6 mm |
| water vapour transmission (Sd) | EN 1931 | 0,02 m |
| MD/CD tensile strength | EN 12311-1 | 330 / 230 N/50mm |
| MD/CD elongation | EN 12311-1 | 55 / 80 % |
| resistance to nail tearing MD/CD | EN 12310-1 | 190 / 230 N |
| watertightness | EN 1928 | class W1 |
| resistance to high temperatures | - | -20 / +80 °C |
| reaction to fire | EN 13501-1 | class E |
| resistance to penetration of air | EN 12114 | < 0,02 m ³ /(m ² h50Pa) |
| thermal conductivity (λ) | - | 0,3 W/(m·K) |
| specific heat | - | 1800 J/(kg·K) |
| density | - | approx. 280 kg/m ³ |
| water vapour resistance factor (μ) | - | approx. 34 |
| VOC content | - | 0 % |
| UV stability | EN 13859-1/2 | 3 months |
| exposure to weather | - | 3 weeks |
| water column | ISO 811 | > 250 cm |
| after artificial ageing: | | |
| - watertightness | EN 1297 / EN 1928 | class W1 |
| - maximum tensile force MD/CD | EN 1297 / EN 12311-1 | 290 / 200 N/50mm |
| - elongation | EN 1297 / EN 12311-1 | 45 / 65 % |
| flexibility at low temperatures | EN 1109 | -20 °C |