

# TRASPIR 75

Highly breathable membrane for walls

Microporous film and polypropylene (PP) protective layers



FR  
CPT 3651\_2  
HPV  
pare-pluie



## TECHNICAL SPECIFICATIONS

| property                           | standard               | value                                       |
|------------------------------------|------------------------|---------------------------------------------|
| Mass per unit area                 | EN 1849-2              | 75 g/m <sup>2</sup>                         |
| Thickness                          | EN 1849-2              | 0.3 mm                                      |
| Straightness                       | EN 1848-2              | conforming                                  |
| Water vapour transmission (Sd)     | EN 1931 / EN ISO 12572 | 0.02 m                                      |
| Maximum tensile force MD/CD        | EN 12311-1             | 150 / 65 N/50 mm                            |
| Elongation MD/CD                   | EN 12311-1             | 40 / 50 %                                   |
| Resistance to tearing MD/CD        | EN 12310-1             | 45 / 55 N                                   |
| Watertightness                     | EN 1928                | class W2                                    |
| UV resistance *                    | EN 13859-1             | 2 months                                    |
| Temperature resistance             | -                      | -40 / +80 °C                                |
| Reaction to fire                   | EN 13501-1             | class E                                     |
| Resistance to penetration of air   | EN 12114               | < 0.02 m <sup>3</sup> /m <sup>2</sup> h50Pa |
| After ageing:                      |                        |                                             |
| • maximum tensile force MD/CD      | EN 13859-1             | 120 / 52 N/50 mm                            |
| • watertightness                   | EN 13859-1             | class W2                                    |
| • elongation MD/CD                 | EN 13859-1             | 24 / 33 %                                   |
| Flexibility at low temperature     | EN 1109                | -20 °C                                      |
| Dimensional stability              | EN 1107-2              | < 2 %                                       |
| Thermal conductivity (λ)           | -                      | 0.3 W/mK                                    |
| Specific heat                      | -                      | 1800 J/kgK                                  |
| Density                            | -                      | approx. 250 kg/m <sup>3</sup>               |
| Water vapour resistance factor (μ) | -                      | approx. 67                                  |
| VOC emissions                      | -                      | 0 % (class A+)                              |

\* for more indications, see page 19

## COMPOSITION



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

## CODES AND DIMENSIONS

| code | ex code | description | tape | H x L [m] | A [m <sup>2</sup> ] | pcs/ |
|------|---------|-------------|------|-----------|---------------------|------|
| T75  | D21102  | TRASPIR 75  | -    | 1.5 x 100 | 150                 | 25   |

WHERE CAN IT  
BE APPLIED?

