

## HIGHLY BREATHABLE MEMBRANE

AUS  
AS/NZS  
4200.1  
Class 4

USA  
IRC  
vp

- Highly breathable membrane for walls with an excellent cost-performance ratio
- It can be used on closed-joint façades and it also acts as a temporary protective layer during construction work
- It ensures the thermal efficiency of the insulation, protects the envelope and improves the durability of materials



| CODE     | tape | H<br>[m] | L<br>[m] | A<br>[m <sup>2</sup> ] | pcs |
|----------|------|----------|----------|------------------------|-----|
| TRASPH95 | -    | 1,5      | 50       | 75                     | 42  |

## 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            | 95 g/m <sup>2</sup>                           |
| thickness                          | EN 1849-2            | 0.4 mm  |
| water vapour transmission (Sd)     | EN 1931              | 0,02 m  |
| MD/CD tensile strength             | EN 12311-1           | 210 / 120 N/50mm                              |
| MD/CD elongation                   | EN 12311-1           | 50 / 90 %                                     |
| resistance to nail tearing MD/CD   | EN 12310-1           | 90 / 100 N                                    |
| watertightness                     | EN 1928              | class W1                                      |
| thermal resistance                 | -                    | -40 / 80 °C                                   |
| reaction to fire                   | EN 13501-1           | class E                                       |
| resistance to penetration of air   | EN 12114             | < 0,05 m <sup>3</sup> /(m <sup>2</sup> h50Pa) |
| thermal conductivity (λ)           | -                    | 0,3 W/(m·K)                                   |
| specific heat                      | -                    | 1800 J/(kg·K)                                 |
| density                            | -                    | approx. 238 kg/m <sup>3</sup>                 |
| water vapour resistance factor (μ) | -                    | approx. 50                                    |
| VOC content                        | -                    | 0 %   |
| UV stability                       | EN 13859-1/2         | 3 months                                      |
| exposure to weather                | -                    | 2 weeks                                       |
| after artificial ageing:           |                      |   |
| - watertightness                   | EN 1297 / EN 1928    | class W1                                      |
| - maximum tensile force MD/CD      | EN 1297 / EN 12311-1 | 150 / 90 N/50mm                               |
| - elongation                       | EN 1297 / EN 12311-1 | 40 / 45 %                                     |
| flexibility at low temperatures    | EN 1109              | -40 °C  |