

# VAPORVLIES 100



## Vapour stop control layer

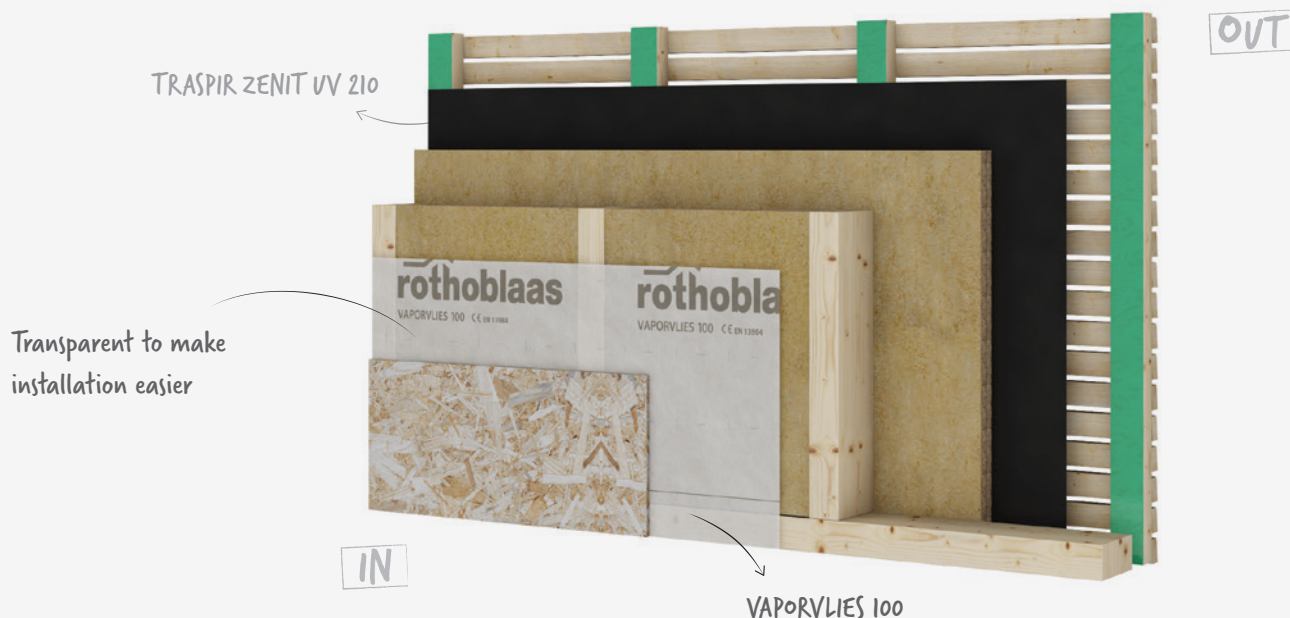
Vapour check film and polypropylene (PP) reinforcing layer

FR  
DTU 31.2  
pare-  
vapeur

CH  
SIA 232  
V.v.u.

DE  
ZVDH  
dh.

IT  
UNI 11470  
D/R1



## TECHNICAL SPECIFICATIONS

| property                           | standard   | value                                       |
|------------------------------------|------------|---------------------------------------------|
| Mass per unit area                 | EN 1849-2  | 100 g/m <sup>2</sup>                        |
| Thickness                          | EN 1849-2  | 0.3 mm                                      |
| Straightness                       | EN 1848-2  | conforming                                  |
| Water vapour transmission (Sd)     | EN 1931    | 26 m                                        |
| Maximum tensile force MD/CD        | EN 12311-2 | 150 / 130 N/50 mm                           |
| Elongation MD/CD                   | EN 12311-2 | 50 / 50 %                                   |
| Resistance to tearing MD/CD        | EN 12310-2 | 80 / 80 N                                   |
| Watertightness                     | EN 1928    | conforming                                  |
| 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 |
| Water vapour resistance:           |            |                                             |
| • after ageing                     | EN 1296    | conforming                                  |
| • in the presence of alkalis       | EN 13984   | npd                                         |
| Thermal conductivity (λ)           | -          | 0.3 W/mK                                    |
| Specific heat                      | -          | 1800 J/kgK                                  |
| Density                            | -          | approx. 290 kg/m <sup>3</sup>               |
| Water vapour resistance factor (μ) | -          | approx. 86700                               |
| Joint strength                     | EN 12317-2 | npd                                         |
| Impact resistance                  | EN 12691   | npd                                         |
| VOC emissions                      | -          | 0 % (class A+)                              |

## COMPOSITION



- 1 top layer: vapour check PP film
- 2 bottom layer: non-woven PP fabric

## CODES AND DIMENSIONS

| code  | ex code | description    | tape | H x L [m] | A [m <sup>2</sup> ] | pcs/ |
|-------|---------|----------------|------|-----------|---------------------|------|
| VV100 | D11202  | VAPORVLIES 100 | -    | 1.5 x 100 | 150                 | 36   |

WHERE CAN IT  
BE APPLIED?

