

VAPORVLIES 100



Vapour stop control layer

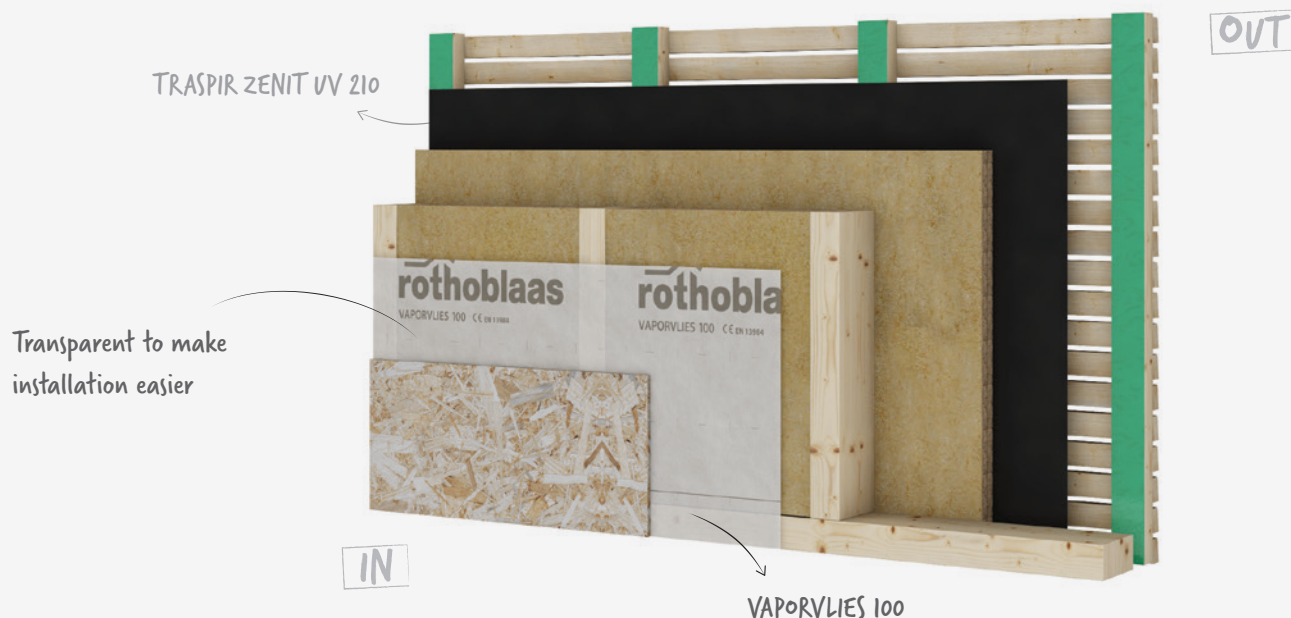
Vapour check film and polypropylene (PP) reinforcing layer

FR
DTU 31.2
pare-
vapeur

CH
SIA 232
V.v.u.

DE
ZVDH
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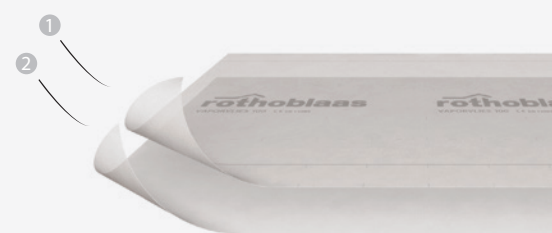
IT
UNI 11470
D/R1



TECHNICAL SPECIFICATIONS

property	standard	value
Mass per unit area	EN 1849-2	100 g/m ²
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 ³ /m ² 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 ³
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 ²]	pcs/
VV100	D11202	VAPORVLIES 100	-	1.5 x 100	150	36

WHERE CAN IT
BE APPLIED?

