

BARRIER 150

AIR VAPOUR BARRIER $S_d > 145 \text{ m}$

3,2 m



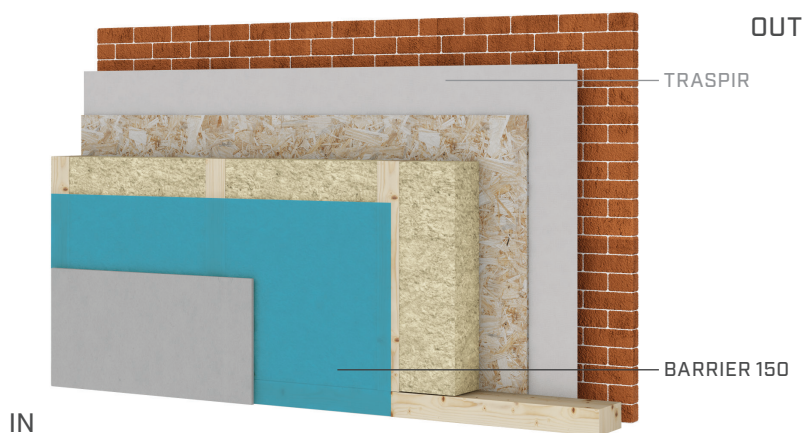
EN13984

FR
DTU 31.2
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CH
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UNI 11470
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BARRIER 150

Transparent to facilitate installation

Available in 3.2 m long pre-folded version

CODES AND DIMENSIONS

CODES	description	H x L [m]	A [m ²]	pcs
BAR150	BARRIER 150	1,5 x 25	37,5	52
BAR15032	BARRIER 150 3,2 m	3.2 x 25	80	52

TECHNICAL DATA

Properties	Standard	Value
Mass per unit area	EN 1849-2	188 g/m ²
Thickness	EN 1849-2	0.2 mm
Straightness	EN 1848-2	conforming
Water vapour transmission (S_d)*	EN 1931	145 m
Maximum tensile force MD/CD	EN 12311-2	206 / 180 N/50 mm
Elongation MD/CD*	EN 12311-2	480 / 665 %
Resistance to tearing MD/CD	EN 12310-2	147 / 165 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	0,03 m ³ /m ² h50Pa
Water vapour resistance:		
• after ageing	EN 1296	conforming
• in the presence of alkalis	EN 13984	conforming
Thermal conductivity (λ)	-	0,4 W/mK
Specific heat	-	1800 J/kgK
Density	-	940 kg/m ³
Water vapour resistance factor (μ)	-	ca. 725000
Joint strength	EN 12317-2	ndp
Impact resistance	EN 12691	ndp
VOC emissions	-	0 % (class A+)

WHERE CAN IT BE APPLIED?



MATERIAL

Extruded vapour check polythene (PE) film

COMPOSITION



1. single layer: vapour check PE film

* Average values obtained from laboratory tests. Consult the Declaration of Performance for the minimum values.