

BARRIER 150

3,2m



EN13984

Air vapour barrier $S_d > 145 \text{ m}$

Extruded vapour check polythene (PE) film

FR
DTU 31.2
pare-
vapeur

CH
SIA 232
V.v.u.

DE
ZVDH
dh.

IT
UNI 11470
B/R2



TECHNICAL SPECIFICATIONS

property	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 m3/m2h50Pa
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	npd
Impact resistance	EN 12691	npd
VOC emissions	-	0% (class A+)

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

COMPOSITION



① single layer: vapour check PE film

CODES AND DIMENSIONS

code	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

WHERE CAN IT
BE APPLIED?

