BARRIER 100

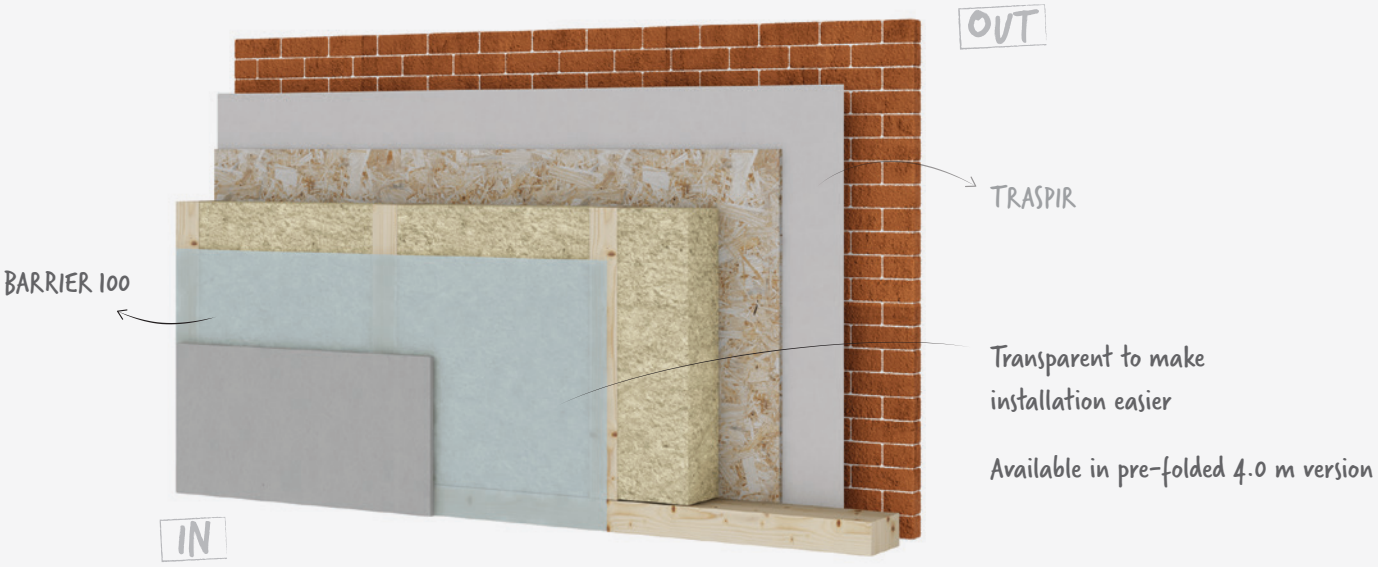
4,0m

CE
EN13984

Air vapour barrier Sd > 100 m

Extruded vapour check polythene (PE) film

FR	CH	DE	IT
DTU 31.2 pare-vapeur	SIA 232 V.v.u.	ZVDH dh.	UNI 11470 D/R1



TECHNICAL SPECIFICATIONS

property	standard	value
Mass per unit area	EN 1849-2	100 g/m^2
Thickness	EN 1849-2	0.15 mm
Straightness	EN 1848-2	conforming
Water vapour transmission (Sd)	EN 1931	107 m
Maximum tensile force MD/CD	EN 12311-2	150 / 150 N/50 mm
Elongation MD/CD	EN 12311-2	850 / 850 %
Resistance to tearing MD/CD	EN 12310-2	140 / 140 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	0.00 m^3/m^{2}h50Pa
Water vapour resistance:		
• after ageing	EN 1296	conforming
• in the presence of alkalis	EN 13984	npd
Thermal conductivity (λ)	-	0.4 W/mK
Specific heat	-	1800 J/kgK
Density	-	approx. 500 kg/m^3
Water vapour resistance factor (μ)	-	approx. 535000
Joint strength	EN 12317-2	npd
Impact resistance	EN 12691	npd
VOC emissions	-	0% (class A+)

COMPOSITION

1 **single layer:** vapour check PE film

CODES AND DIMENSIONS

code	ex code	description	roll [m]	H x L [m]	A [m^2]	pcs/
BAR100	D32102	BARRIER 100	1.5 x 50	1.5 x 50	75	70
BAR10040	D32108	BARRIER 100 4.0m	1.0 x 25	4.0 x 25	100	50

WHERE CAN IT BE APPLIED?