

# STOP HOUSE 190 BARRIER SD150



## VAPOUR BARRIER Sd 145 m



- Made of extruded polyethylene, it offers several possible applications, from temporary protection on the construction site to vapour control within the layers
- Also available in a 3,2 m version, it is also ideal for waterproofing floors
- Transparent, ensuring quick and easy installation



CODE	tape	roll [m]	H [m] [ft]	L [m] [ft]	A [m <sup>2</sup> ] [ft <sup>2</sup> ]	
BAR150	-	1,5 x 25	1,5 5	25 82	37,5 404	52
BAR15032	-	1 x 25	3,2 11	25 82	80 861	52

## COMPOSITION

- ① single layer: PE functional film

## TECHNICAL DATA

properties	standard	value
mass per unit area	EN 1849-2	190 g/m <sup>2</sup>
thickness	EN 1849-2	0,2 mm
water vapour transmission (Sd) <sup>(1)</sup>	EN 1931/EN ISO 12572	145 m
tensile strength MD/CD	EN 12311-2	> 206/180 N/50 mm
elongation MD/CD	EN 12311-2	> 100/100 %
resistance to nail tearing MD/CD	EN 12310-1	> 147/165 N
watertightness	EN 1928	compliant
water vapour resistance:		
- after artificial ageing	EN 1296/EN 1931	compliant
- in the presence of alkalis	EN 1847/EN 12311-2	compliant
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)
resistance to temperature	-	-40/80 °C
indirect exposure to UV rays	-	2 weeks
thermal conductivity (λ)	-	0,4 W/(m·K)
specific heat	-	1800 J/(kg·K)
density	-	approx. 950 kg/m <sup>3</sup>
water vapour resistance factor (μ)	-	approx. 725000
VOC	-	not relevant

<sup>(1)</sup>Consult the Declaration of Performance for the minimum value.

Waste classification (2014/955/EU): 17 02 03.