

BARRIER SD150

VAPOUR BARRIER Sd 145 m

190 g/m²



AUS
AS/NZS
4200.1
Class 1

USA
IRC
Class 1

A
Önorm
B3667
DS

CH
SIA 232
V.v.u.

D
ZVDH
Ds

F
DTU 31.2
pare-vapeur

I
UNI 11470
B/R2



COST
PERFORMANCE



SEE
THROUGH

EXTRALARGE

Also available in a 3.2 m version. Ideal for waterproofing floors.

EASY INSTALLATION

The membrane's transparency allows immediate installation on the sub-structure.

PRE-BENT

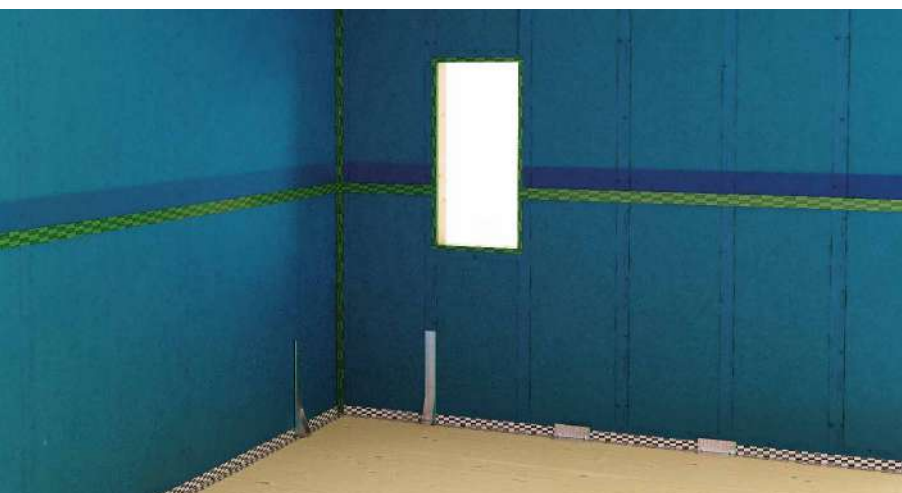
To optimise storage and save space, the 3,2 m version is rolled up pre-folded during production.

COMPOSITION

- 1 single layer: PE functional film

CODES AND DIMENSIONS

CODE	description	mass per unit area [g/m ²]	tape	roll [m]	H [m]	L [m]	A [m ²]	H [ft]	L [ft]	A [ft ²]	
BAR150	BARRIER SD150	190	-	1,5 x 25	1,5	25	37,5	5	82	404	52
BAR15032	BARRIER SD150 3,2 m	190	-	1 x 25	3,2	25	80	11	82	861	28



TRANSPARENT

The transparency of the product makes it easy to identify the strut when it is installed directly on the frame structure.

VERSATILITY

The extruded polyethylene product offers several possible applications, from temporary protection on the construction site to vapour control within the layers.

TECHNICAL DATA

Properties	standard	value	USC units
Mass per unit area	EN 1849-2	190 g/m ²	0.62 oz/ft ²
Thickness	EN 1849-2	0,2 mm	8 mil
Water vapour transmission (Sd) ⁽¹⁾	EN 1931/EN ISO 12572	145 m	0.024 US Perm
Tensile strength MD/CD	EN 12311-2	> 206/180 N/50 mm	> 24/21 lbf/in
Elongation MD/CD	EN 12311-2	> 100/100 %	-
Resistance to nail tearing MD/CD	EN 12310-1	> 147/165 N	> 33/37 lbf
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 ³ /(m ² h50Pa)	< 0.001 cfm/ft ² at 50Pa
Resistance to temperature	-	-40/80 °C	-40/176 °F
Indirect exposure to UV rays	-	2 weeks	-
Thermal conductivity (λ)	-	0,4 W/(m·K)	0.23 BTU/h·ft·°F
Specific heat	-	1800 J/(kg·K)	-
Density	-	approx. 950 kg/m ³	approx. 59 lbm/ft ³
Water vapour resistance factor (μ)	-	approx. 725000	approx. 725 MNs/g
VOC	-	not relevant	-

⁽¹⁾Consult the Declaration of Performance for the minimum value.

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

RELATED PRODUCTS



SEAL BAND
page 70



EASY BAND
page 74



MANICA FLEX
page 148



HAMMER STAPLER 22
page 396



PREFABRICATION

Thanks to the 3.2 m width, it is possible to join the barrier between the different walls without additional sealing or membrane cut-offs.