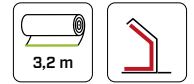


# BARRIER SD150

VAPOUR BARRIER Sd 145 m

190 g/m<sup>2</sup>



## EXTRALARGE

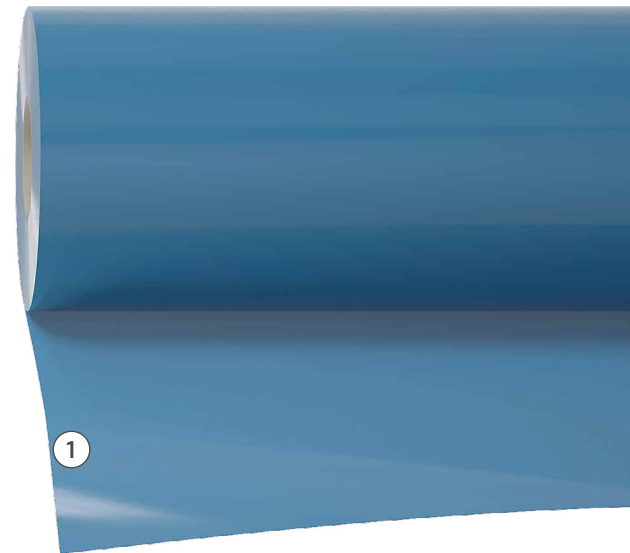
Also available in a 3.2 m version. Ideal for waterproofing floors.

## 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.

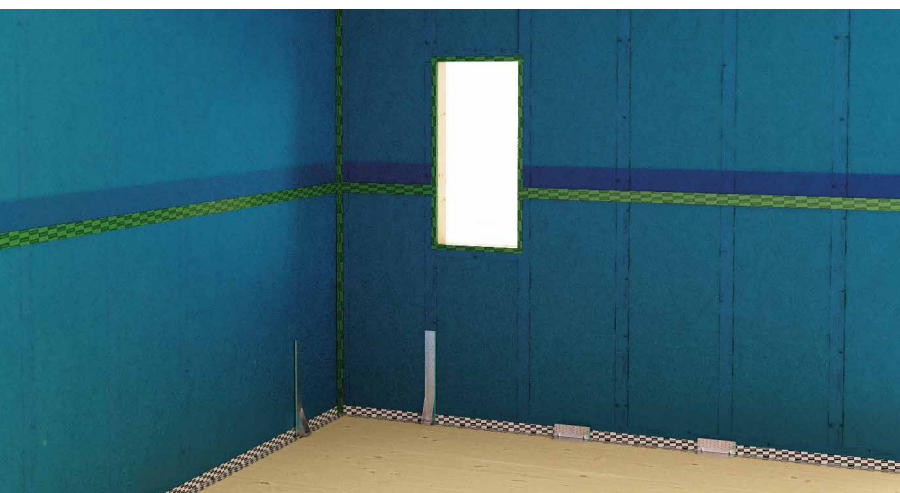


## COMPOSITION

- ① single layer: PE functional film

## CODES AND DIMENSIONS

CODE	description	mass per unit area [g/m <sup>2</sup> ]	tape	roll [m]	H [m]	L [m]	A [m <sup>2</sup> ]	H [ft]	L [ft]	A [ft <sup>2</sup> ]	
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 <sup>2</sup>	0.62 oz/ft <sup>2</sup>
Thickness	EN 1849-2	0,2 mm	8 mil
Water vapour transmission (Sd) <sup>(1)</sup>	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 <sup>3</sup> /(m <sup>2</sup> h50Pa)	< 0.001 cfm/ft <sup>2</sup> 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 <sup>3</sup>	approx. 59 lbm/ft <sup>3</sup>
Water vapour resistance factor (μ)	-	approx. 725000	approx. 725 MNs/g
VOC	-	not relevant	-

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

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

## RELATED PRODUCTS



SEAL BAND  
page 70



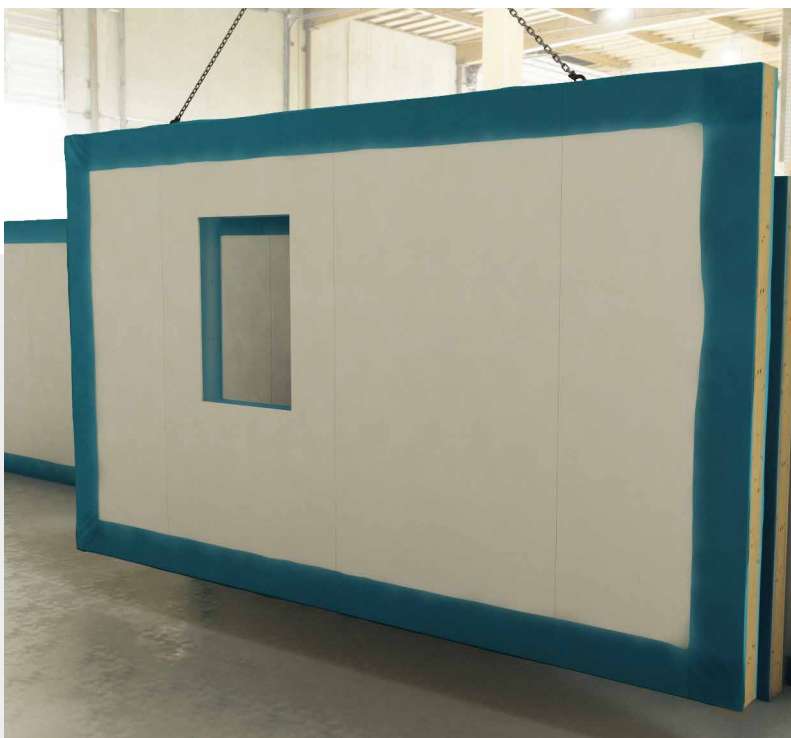
EASY BAND  
page 74



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.