

EBS Roof Underlay

Technical parameters:	EBS Roofroll 95	EBS Roofroll 115	EBS Roofroll 150	EBS Roofroll 180	On request	
weight	approx. 95 g/m ²	approx. 115 g/m ²	approx. 150 g/m ²	approx. 180 g/m ²	approx. 400 g/m ²	
number of layers	three	three	three	three	four	
thickness	0,45 mm ± 5%	0,55 mm ± 5%	0,65 mm ± 5%	0,82 mm ± 5%	0,65 + 8 mm ± 5%	
water vapour diffusion (Sd)	0,017 m ± 0.003 m	0,018 m ± 0.003 m	0,019 m ± 0.003 m	0,021 m ± 0.003 m	0,019 m ± 0.003 m	
water vapour permeability (Lyssy 38 °C, 85%)	4000 g/m ² x 24h ± 10%	3950 g/m ² x 24h ± 10%	4000 g/m ² x 24h ± 10%	2900 g/m ² x 24h ± 10%	4000 g/m ² x 24h ± 10%	
water vapour permeability (Lyssy 23 °C, 85%)	1650 g/m ² x 24h ± 10%	1550 g/m ² x 24h ± 10%	1500 g/m ² x 24h ± 10%	1200 g/m ² x 24h ± 10%	1500 g/m ² x 24h ± 10%	
tensile strength	lengthwise	225 N/5cm ± 10%	250 N/5cm ± 10%	340 N/5cm ± 10%	420 N/5cm ± 10%	340 N/5cm ± 10%
	crosswise	125 N/5cm ± 10%	155 N/5cm ± 10%	210 N/5cm ± 10%	240 N/5cm ± 10%	210 N/5cm ± 10%
tearing strength (resistance to a nail)	lengthwise	90 N ± 10%	120 N ± 10%	125 N ± 10%	230 N ± 10%	125 N ± 10%
	crosswise	85 N ± 10%	110 N ± 10%	130 N ± 10%	225 N ± 10%	130 N ± 10%
max. UV exposure	max. 3 months	max. 3 months	max. 3 months	max. 3 months	max. 3 months	
usage on roof with full boarding	not recommended	not recommended	possible	possible	possible	
water resistance	W1	W1	W1	W1	W1	
temperature resistance	from - 40 °C to + 80 °C	from - 40 °C to + 80 °C	from - 40 °C to + 80 °C	from - 40 °C to + 80 °C	from - 40 °C to + 80 °C	
width	1,5 m	1,5 m	1,5 m	1,5 m	1,5 m	
length	50 m	50 m	50 m	50 m	25 m	
number of rolls on a pallet	48 (3600 m ²)**	39 (2925 m ²)**	30 (2250 m ²)**	30 (2250 m ²)**	6 (225 m ²)**	
material	polypropylene	polypropylene	polypropylene	polypropylene	polypropylene	
production method	ultrasonic lamination	ultrasonic lamination	ultrasonic lamination	ultrasonic lamination	ultrasonic lamination and glueing	
source	declaration of conformity no. 1/2008 EN 13859-1: 2006 EN 13859-2: 2006	declaration of conformity no. 3/2008 EN 13859-1: 2006 EN 13859-2: 2006	declaration of conformity no. 5/2008 EN 13859-1: 2006 EN 13859-2: 2006	declaration of conformity no. 7/2008 EN 13859-1: 2006 EN 13859-2: 2006	declaration of conformity no. 11/2008 EN 13859-1: 2006 EN 13859-2: 2006	

* the product is available with an integrated strip of glue

** we reserve the right to change the packing and the number of rolls on a pallet