

1. Unique identification code of the product-type:
WPP/WIZ P/011/5 Breathe-X Beige

2. Intended use/es:

Flexible sheets for underlays which are to be used under roof covering of discontinuous roofs and for walls which are to be used in walls behind outside wall coverings in order to avoid penetration of wind and water from outside. Subject to reaction to fire regulations.

3. Manufacturer:

CB S.A., Ozimska 2A, 46-053 Chrzastowice, PL

4. System/s of AVCP:

System 3

5. Harmonised standard:

EN 13859-1:2010, EN 13859-2:2010

Notified body/ies:

No 1434, Polskie Centrum Badań i Certyfikacji S.A.

6. Declared performance:

ESSENTIAL CHARACTERISTICS	DECLARED VALUE	TOLERANCE		UNIT	HARMONISED STANDARD
		MINIMUM	MAXIMUM		
Reaction to fire*	F	-	-	class	EN 13859-1:2010 EN 13859-2:2010
Watertightness	W1	-	-	class	EN 13859-1:2010 EN 13859-2:2010
Flexibility at low temperature	≥-40	-	-	[°C]	EN 13859-1:2010 EN 13859-2:2010
Tensile properties					
	Maximum tensile strength along	255	-30% +30%	[N/50mm]	EN 13859-1:2010 EN 13859-2:2010
	Maximum tensile strength across	125	-30% +30%	[N/50mm]	EN 13859-1:2010 EN 13859-2:2010
	Elongation along	85	-30% +30%	[%]	EN 13859-1:2010 EN 13859-2:2010
	Elongation across	100	-30% +30%	[%]	EN 13859-1:2010 EN 13859-2:2010
Tensile strength					
	Resistance to tearing (nail shank) along	80	-20% +20%	[N]	EN 13859-1:2010 EN 13859-2:2010
	Resistance to tearing (nail shank) across	135	-20% +20%	[N]	EN 13859-1:2010 EN 13859-2:2010
Resistance to artificial ageing					
Watertightness	Resistance to water penetration after artificial ageing	W1	-	-	class EN 13859-1:2010 EN 13859-2:2010
Tensile strength					
	Tensile strength along after artificial ageing	≥50%of initial value tested	-	-	[N/50mm] EN 13859-1:2010 EN 13859-2:2010
	Tensile strength across after artificial ageing	≥50%of initial value tested	-	-	[N/50mm] EN 13859-1:2010 EN 13859-2:2010
	Elongation along after artificial ageing	≥50%of initial value tested	-	-	[%] EN 13859-1:2010 EN 13859-2:2010
	Elongation across after artificial ageing	≥50%of initial value tested	-	-	[%] EN 13859-1:2010 EN 13859-2:2010
Water vapour transmission properties					
	Water vapor diffusion resistance factor Sd	0,02	-0,01 +0,03	[m]	EN 13859-2:2010

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Wioletta Kopyto - Quality Director CB S.A.

Chrzastowice,

19.11.2020

