

1. Unique identification code of the product-type:
WPP/WIZ P/613/1 Difol 170 A2P

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.; 1301, TECHNICKÝ A SKÚŠOBNÝ ÚSTAV STAVEBNÝ, N. O.

6. Declared performance:

ESSENTIAL CHARACTERISTICS	DECLARED VALUE	TOLERANCE		UNIT	HARMONISED STANDARD
		MINIMUM	MAXIMUM		
Reaction to fire*	E	-	-	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	350	-30% +30%	[N/50mm]	EN 13859-1:2010 EN 13859-2:2010
	Maximum tensile strength across	210	-30% +30%	[N/50mm]	EN 13859-1:2010 EN 13859-2:2010
	Elongation along	110	-30% +30%	[%]	EN 13859-1:2010 EN 13859-2:2010
	Elongation across	150	-30% +30%	[%]	EN 13859-1:2010 EN 13859-2:2010
Tensile strength					
	Resistance to tearing (nail shank) along	160	-30% +30%	[N]	EN 13859-1:2010 EN 13859-2:2010
	Resistance to tearing (nail shank) across	260	-30% +30%	[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	NPD	-	[N/50mm]	EN 13859-1:2010 EN 13859-2:2010
	Tensile strength across after artificial ageing	NPD	-	[N/50mm]	EN 13859-1:2010 EN 13859-2:2010
	Elongation along after artificial ageing	NPD	-	[%]	EN 13859-1:2010 EN 13859-2:2010
	Elongation across after artificial ageing	NPD	-	[%]	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 product is attached directly to any underlays with the A1 or A2-s1, d0 flammability classes (e.g. mineral wool) and to wood substrates with a minimum density of 338 kg/m³ (Article 5.3.2.3, EN 13238)

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: Piotr Górski - Chairman of the Board CB S.A.

Chrzastowice,

25.03.2022



Piotr Górski

PREZES ZARZĄDU

(signature)

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