BUSINESS IS EXCITING

DECLARATION OF PERFORMANCE No P/619/2

1. Unique identification code of the product-type:
WPP/WIZ P/619/2 Thermo Control R3
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 Chrząstowice, 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 MINIMUM	TOLERANCE MAXIMUM	UNIT	HARMONISED STANDARD
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	300	550	[N/50mm]	EN 13859-1:2010 EN 13859-2:2010
	Maximum tensile strength across	330	300	450	[N/50mm]	EN 13859-1:2010 EN 13859-2:2010
	Elongation along	45	20	65	[%]	EN 13859-1:2010 EN 13859-2:2010
	Elongation across	45	20	65	[%]	EN 13859-1:2010 EN 13859-2:2010
Tensile strength						
	Resistance to tearing (nail shank) along	250	225	420	[N]	EN 13859-1:2010 EN 13859-2:2010
	Resistance to tearing (nail shank) across	270	225	450	[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	≥65% of initial value tested	-	-	[N/50mm]	EN 13859-1:2010 EN 13859-2:2010
	Tensile strength across after artificial ageing	≥65% of initial value tested	-	-	[N/50mm]	EN 13859-1:2010 EN 13859-2:2010
	Elongation along after artificial ageing	≥65% of initial value tested	-	-	[%]	EN 13859-1:2010 EN 13859-2:2010
	Elongation across after artificial ageing	≥65% of initial value tested	-	-	[%]	EN 13859-1:2010 EN 13859-2:2010
Water vapour transmission properties						
	Water vapor diffusion resistance factor Sd	0.05	0.03	0.10	[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/m^3 (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: Wioletta Kopyto - Quality Director CB S.A.

Chrząstowice, 28.07.2022

CB S.A. Wioletta Kopyto Dyrektor ds. Jakości Quality Director
(signature)