

DECLARATION OF PERFORMANCE NR DoP-CPR-KRUMBER KING-SIZE 220 (A)/3

- | | |
|--|--|
| 1. Unique identification Code of the product type: | <ul style="list-style-type: none">• Breathable roofing membrane
KRUMBER KING-SIZE 220 (A) |
| 2. Intended use or uses: | <ul style="list-style-type: none">• For use as vapour permeable underlayment for roofing and as wind insulation. |
| 3. Producent: | <ul style="list-style-type: none">• KRUMBER GROUP Marcin Tomaszewski, ul. Kościuszki 17,
95-054 Ksawerów, Polska
tel. +48 604 731 529
e-mail: krumber@krumber.com |
| 4. Systems of assessment and verification of constancy of performance: | <ul style="list-style-type: none">• System 3 |
| 5. Harmonized standard: | <ul style="list-style-type: none">• EN 13859-1:2010,• EN 13859-2:2010• Notified Body no. 1023 – Institut pro Testovani a Certifikaci, a.s.,
Trida T.Bati 299, 764 21 Zlin• Notified Body no. 1454 – Sieć Badawcza Łukasiewicz – Instytut
Mechanizacji Budownictwa i Górnictwa Skalnego, ul. Racjonalizacji
6/8 Warszawa, Laboratorium Materiałów Budowlanych „IZOLACJA”
oddział w Katowicach, 02-673 Warszawa |

6. Declared performance:

Essential characteristics		Functional properties	Unit	Harmonized Standard
Reaction to fire		Class F	-	EN 13859-1:2010 EN 13859-2:2010
Resistance to water penetration		Class W1	-	
Tensile strength in longitudinal direction		325 (± 70)	N/50mm	
Tensile strength in transverse direction		200 (± 70)	N/50mm	
Elongation in longitudinal direction		50 (+100/-15)	%	
Elongation in transverse direction		90 (+100/-30)	%	
Tear resistance in longitudinal direction		190 (± 70)	N	
Tear resistance in transverse direction		250 (± 80)	N	
Flexibility at low temperatures		-40	°C	
After artificial ageing	Resistance to water penetration	Class W1	-	
	Tensile strength in longitudinal direction	260 (± 70)	N/50mm	
	Tensile strength in transverse direction	160 (± 70)	N/50mm	
	Elongation in longitudinal direction	45 (+30/-25)	%	
	Elongation in transverse direction	55 (± 15)	%	
SD value		Sd=0,03 ($\pm 0,015$)		

7. The performance of the product identified above are consistent with a set of declared performance. This declaration of performance is issued in accordance with Regulation (UE) no 305/2011 the sole responsibility of the producer referred to above.

Marcin Tomaszewski
KRUMBER GROUP
 MARCIN TOMASZEWSKI
 ul. Kościuszki 17, 95-054 Ksawerów
 NIP 731-171-88-61, REGON 472319977

Ksawerów, dated 14.10.2024

dr Marcin Tomaszewski, Owner