

DECLARATION OF PERFORMANCE NR DoP-CPR-KRUMBER REFLEX ALU90/1

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| 1. Unique identification Code of the product type: | <ul style="list-style-type: none">• Metallised vapour barrier membranę KRUMBER REFLEX ALU90 |
| 2. Intended use or uses: | <ul style="list-style-type: none">• Vapour control layer in building construction |
| 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 for reaction to fire. |
| 5. Harmonized standard: | <ul style="list-style-type: none">• EN 13984:2013 |
| 6. Notified body or notified bodies: | <ul style="list-style-type: none">• Notified Body no. 1434 – Polskie Centrum Badań i Certyfikacji S.A. |

7. Declared performance:

Essential characteristics		Functional properties	Unit	Harmonized Standard
Watertightness at 2 kPa		Pass	-	EN 13984:2013
Resistance to impact		NPD	mm	
Durability	against ageing	Pass	-	
	against alkali			
Resistance to tearing (nail shank) in longitudinal direction		≥100	N	
Resistance to tearing (nail shank) in transverse direction		≥100	N	
Joint strength		NPD	N/50mm	
Reaction to fire		Class E	-	
Water vapour resistance		2,5*10 ¹¹ ± 30%	m ² s Pa/kg	
Tensile strength in longitudinal direction		≥220	N/50mm	
Tensile strength in transverse direction		≥150	N/50mm	
Elongation in longitudinal direction		≥12	%	
Elongation in transverse direction		≥7	%	
Dangerous substances		NPD	-	

8. 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.

Ksawerów, dated 09.01.2020

dr Marcin Tomaszewski, Owner

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