

## DECLARATION OF PERFORMANCE NR DoP-CPR-KRUMBER UNIFOIL 200/1

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| 1. Unique identification Code of the product type:                     | <ul style="list-style-type: none"><li>• Vapor-barrier foil<br/><b>KRUMBER PROFOIL UNIFOIL 200</b></li></ul>  |
| 2. Intended use or uses:   | <ul style="list-style-type: none"><li>• Vapour control layer – TYPE A</li></ul>  |
| 3. Producent:  | <ul style="list-style-type: none"><li>• KRUMBER GROUP Marcin Tomaszewski, ul. Kościuszki 17,<br/>95-054 Ksawerów, Polska<br/>tel. +48 604 731 529<br/>e-mail: <a href="mailto:krumber@krumber.com">krumber@krumber.com</a></li></ul> |
| 4. Systems of assessment and verification of constancy of performance: | <ul style="list-style-type: none"><li>• System 3 - for water vapour control layer</li><li>• System 4 - for reaction to fire</li></ul>  |
| 5. Harmonized standard:  | <ul style="list-style-type: none"><li>• EN 13984:2013</li><li>• EN 14909:2012</li></ul>  |
| 6. Notified body or notified bodies:                                   | <ul style="list-style-type: none"><li>• Polskie Centrum Badań i Certyfikacji S.A., notified body no. 1434</li></ul>  |

7. Declared performance:

Essential characteristics		Performance		Harmonised technical specification
		Unique identification code of the product-type		
		KRUMBER UNIFOIL 200		
Watertightness (2kPa)		Pass		EN 13984:2013 EN 14909:2012
Impact resistance		NPD		
Durability	Water vapour resistance after artificial ageing (70°C/12 weeks)	Pass		
	Chemical resistance			
Durability	Watertightness after artificial ageing (70°C/12 weeks) (2kPa)	Pass		
	Alkali resistance			
Tear resistance	MD	40N		
	TD	40N		
Joint strength	MD	50N/50mm		
	TD	50N/50mm		
Resistance to low temperature		NPD		
Water vapour resistance		2,3 * 10 <sup>11</sup> (m <sup>2</sup> *s*Pa)/kg ± 60%		
Maximum tensile force	MD	45 N/50mm		
	TD	35 N/50mm		
Elongation at break	MD	≥ 100 %		
	TD	≥ 100 %		
Reaction to fire		Class F		
Dangerous substances		No dangerous substances		

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 20.11.2019

dr Marcin Tomaszewski, Owner

  
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