

DECLARATION OF PERFORMANCE NR DoP-CPR-KRUMBER PF 2800/1

1. Unique identification Code of the product type:
 - Flexible sheets for waterproofing. Reinforced bitumen sheets for multilayer roof waterproofing
2. Identification of the construction product, in accordance with article 11(4):
 - KRUMBER PF 2800
Production date: see packaging of product
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
 - Bitumen membrane KRUMBER PF 2800 is intended for waterproofing in the multilayer roofing covers. Membrane bonded to substrate mechanically or with glue. Reinforced with polyester fleece. Mass consists of bitumen modified by elastomer, upper surface covered with fine basalt topping. Underside is protected by polyethylene film or interchangeably sand.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
 - KRUMBER GROUP Marcin Tomaszewski, ul. Kościuszki 17, 95-054 Ksawerów
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
 - Not applicable
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
 - System 2+, 3+ and 3
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
 - The notified factory production control certification body No. 1434 PCBC in Gdańsk performed inspection of the manufacturing plant and of factory production control and issued the certificate of conformity of the factory production control 1434-CPD-0124 and -125
 - a) concerning the characteristics of the product in accordance with Annex ZA of the standard EN13707+A2 in the system 2+.
 - b) has carried out reaction to fire tests and issued test reports in system 3
 - c) released the classification of the reaction to fire in the system 3
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
 - Not applicable

9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Shear resistance of joints	NPD	EN 13707:2004+A2:2009
Peel resistance of joints	NPD	
Watertightness	Meeting the requirements - waterproof at a pressure of 60 kPa	
Flexibility at low temperatures (pliability)	- 25°C	
Tensile strength - longitudinal - transverse	650 N ± 150 N 450 N ± 150 N	
Elongation: - longitudinal - transverse	30 ± 15% 30 ± 15%	
Resistance to static load	Max 15 kg (method A)	
Durability of watertightness against artificial aging (12 weeks)	60 kPa	
Resistance to impact	Max 300 mm (method B)	
Reaction to fire	Class E	
Resistance to tearing	250N+/-80N in both directions	
Root resistance	NPD	
Dangerous substances	Does not contain asbestos or tar constituents	
Durability of watertightness against chemicals	2 and 60 kPa	

Other product characteristics:

Characteristics	Performance	Norm
Visible defects	No visible defects	PN-EN 1850-1
Length	≥ 15 m	PN-EN 1848-1
Width	≥ 1,0 m	PN-EN 1848-1
Weight	3000 g/m ² +/- 200 g/m ²	PN-EN 1848-1
Thickness	2 mm ± 0,2 mm	PN-EN 1849
Flow resistance	W temp 100 C	PN-EN 1110
Adhesion of granules	30+/-15%	PN-EN 12039

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.