



## DECLARATION OF PERFORMANCE NR DoP-CPR-SORBERG PF3900 SBS/1

- 1. Unique identification Code of the product type:
- 2. Identification of the construction product, in accordance with article 11(4):
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
- 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
- 5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
- 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
- 7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
- 8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

- Flexible sheets for waterproofing. Reinforced bitumen sheets for multilayer roof waterproofing.
- KRUMBER PF3900 SBS
  Production date: see packaging of product
- Bitumen waterproof torch-on underlay roofing KRUMBER PF3900 SBS is intended for waterproofing, especially as an underlay in the multilayer roofing covers and also is used for damp proofing and tanking elements of the underground. Reinforced with polyester fleece. Mass consists of bitumen modified by elastomer, upper surface covert with sand topping. Underside is protected by polyethylene film.
- Marcin Tomaszewski, ul. Kościuszki 17, 95-054 Ksawerów
- Not applicable
- System 2+ and 3
- 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 1434-CPD-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
- Not applicable

## 9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Shear resistance of joints	NPD	
Peel resistance of joints	NPD	
Watertightness	Meeting the requirements - waterproof at a pressure of 60 kPa	
Flexibility at low temperatures (pliability)	- 22°C	
Tensile strength - longitudinal - transverse	800 N + 150 N; -100N 700 N +/- 100N	
Elongation: - longitudinal - transverse	55% +/- 15% 55% +/- 15%	
Resistance to static load	Max 20 kg (method B)	EN 13707:2004+A2:2009
Durability of watertightness against artificial aging (12 weeks)	Max 900 mm (met A)	EN 13969:2004
Resistance to impact	300N+/-100N in both directions	
Reaction to fire	Class E	
Resistance to tearing	NPD	
Durability of watertightness against artificial aging	Meet watertightness requirements under pressure 2kPa and 60kPa after 12 weeks of degradation	
Durability of watertightness against chemicals	Meeting the requirements under pressure 2kPa and 10kPa	
Dangerous substances	Does not contain asbestos or tar constituents	

## Other product characteristics:

Characteristics	Performance	Norm
Visible defects	No visible defects	PN-EN 1850-1
Length	≥ 10 m	PN-EN 1848-1
Width	≥ 1,0 m	PN-EN 1848-1
Weight	3900 g/m <sup>2</sup> +/- 150 g/m <sup>2</sup>	PN-EN 1848-1
Thickness	3,0 mm 7 0,2 mm	PN-EN 1849
Flow resistance	In temp. 100 C	PN-EN 1110
Water vapor transmission	16000+/-1000	PN-EN 1931

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.