

Declaration of Performance

in according with regulation No. (EU) 305/2011



Reference number/material: 12411 – (2)		
1.	Unique identification code of the product type	BÖRNER PF 5500 SBS
2.	Intended us or uses of the construction product	Reinforced bituminous sheet for roof waterproofing
3.	Name, manufacturer as required pursuant to article 11(5)	GEORG BÖRNER Chemisches Werk für Dach- und Bautenschutz GmbH & Co.KG; Heinrich-Börner-Straße 31; D-36251 Bad Hersfeld
4.	System or systems of assessment and verification of constancy of performance of the construction product as set out in annex V	2+
5.	Harmonised standards Notified body	EN 13707:2004+A2:2009 Nr. 1724 GBP Gemeinschaft für Qualitätsüberwachung von Polymerbitumen und Bitumenbahnen e.V.; D-60329 Frankfurt/M. 1724-CPR-041101

6.	Essential characteristics	Performance	Techn. specification
	External fire performance ^{a)}	B _{ROOF} (t2)	EN 13707:2004 + A2:2009
	Reaction to fire	Class E	
	Water tightness	Pass	
	Tensile strength:		
	Maximum tensile force L (N/50 mm)	900 (± 100)	
	Maximum tensile force T (N/50 mm)	700 (± 100)	
	Elongation at maximum tensile force L (%)	50 (± 25)	
	Elongation at maximum tensile force T (%)	50 (± 25)	
	Root resistance	NPD	
	Resistance to static loading method A (kg)	NPD	
	Resistance to impact method A (mm)	NPD	
	or Resistance to impact method A and B (mm)	NPD	
	Resistance to tearing L (N)	NPD	
	Resistance to tearing T (N)	NPD	
	Joint strength:		
	Peel resistance L (N/50 mm)	NPD	
	Peel resistance T (N/50 mm)	NPD	
	Shear resistance L (N/50 mm)	NPD	
	Shear resistance T (N/50 mm)	NPD	
	Durability UV heat and water	NPD	
	Heat flow after heat oven exposure (°C)	NPD	
	Pliability after heat oven exposure (°C)	NPD	
	Pliability (°C)	≤ - 20	
	Dangerous substances ^{b), c)}	complies, acc. 5.3 EN 13707	


^{a)} Since external fire performance depends on the other components, not supplied by BÖRNER, of the roof build-up, no performance can be given.

^{b)} This product does not contain asbestos or tar constituents.

^{c)} Since there is no European test method available no performance declaration for leaching behavior can be made.

The performance of the above product corresponds to the declared performance /performances. The declaration of performance in accordance with Regulation (EU) No 305/2011 is the sole responsibility of the manufacturer mentioned above.

Signed for the producer and in the name of the producer from:


Ludek Smida, Director
Bad Hersfeld, 10.02.2023


Michael Börner, Director

Georg Börner

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