



DECLARATION OF PERFORMANCE

(In accordance with the Annex III of Regulation 305/2011 (EU) No. 305/2011)

No: RAVAPROOF EMERALD 470K24.22.02.2022

1-Unique identification of the product-type

RAVAPROOF

2-Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)

RAVAPROOF EMERALD 470K24 Lot number: 012202220101

3-Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

- **EN 13707 Reinforced bitumen sheets for roof waterproofing**

4-Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Center: RAVAGO GROUP Moerenstraat 85A B-2370 Arendonk BELGIUM
Manufacturer: RBS RAVAGO İNŞAAT YALITIM ÜRÜNLERİ A.Ş. Arslanbey O.S.B. 5th Street No: 7
Kocaeli

5-Where applicable, name and contact address of the authorised 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:

System 2+,3

7- In case of the declaration of performance concerning a construction product covered by a harmonised Standard:

Notified body N° 2765, Szutest Ltd. issued certificate of conformity of the factory production control as a result of evaluation and verification of the constancy of performance under system 2+ .

8- In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant

9- Declared Performance

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Essential characteristics	Performance			Harmonised Technical Specification
	Unit	Tolerance	RAVAPROOF EMERALD 470K24	
Tensile strength (MD/CD)	N/50mm	±20%	800/600	EN 13707
Impact resistance Mt.A/ Mt.B	mm	Min.	1000/1250	
Sheer resistance of joints	N/50mm	±20%	500	
Resistance to static loading Mt.A	Kg	min	15	
Resistance to root penetration			NPD	
Tearing resistance (with nail(MD/CD)	N	≥	150/200	
External Fire Performance			E	
Reaction to Fire			Broof (t4)	
Flexibility at low temperature	°C	≤	-15	
Artificial ageing +Cold flexibility	°C	(+0; -15)	-5	
Artificial ageing +Flow resistance	°C	±20	120	
Watertightness -Type T	60kPa		Pass	
Dangerous Substance			none	

NPD: No Performance Determined

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.

Signed for and on behalf of the manufacturer by:

Kadir Kalkan
R&D Specialist
KOCAELİ, 15.08.2022