RAVAPROOF

DECLARATION OF PERFORMANCE

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

No: DOP.RUBY P 4KG. 10.03.2017

ORIGINAL

1-Unique identification of the product-type

RAVAPROOF RUBY

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

RAVAPROOF RUBY P 4KG Lot number: 201703030102

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

- **EN 13969 Flexible sheets for waterproofing- Bitumen damp proof sheets including bitumen basement tanking sheets**
- **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: STOPER YAPI VE YALITIM SİSTEMLERİ A.Ş. Arslanbey O.S.B. 5th Street No: 11 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+

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

Notified body N° 1922, Dedal Attestation and Certification Ltd. issued certificate of conformity of the factory production control as a result of evaluation and verificaion 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

Stoper

ORIGINAL

RAVA PROOF

DECLARATION OF PERFORMANCE

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9- Declared Performance

Essential characteristics	Performance			Harmonised Technical Specification
	Unit	Tolerance	RUBY P 4KG	
Mass per unit Area	kg/m²	±10%	4	EN 13707+ A2: 2010 & EN 13969:2004 EN 13969: 2007
Length	m	min(-0,03)	10	
Width	cm	min(-2)		
Straightness			pass	
Dimensional stability	%	max	≤0,6	
Flexibility at low temperature	°C	min	≤-5	
Flow resistance at elevated temp.	°C	min	≥110	
Tensile strength (MD/CMD)	N/50mm		600/400	
Elongation (MD/CD)	%		30/30	
Impact resistance	mm	min	1500	
Sheer resistance of joints	N/50mm	±20%	700	
Tearing resistance (with nail)	N/50mm	±20%	NPD	
Reaction to Fire	class		E	
Water vapour properties		min	20 000	
Dangerous substances	one/none		none	
Watertightness	10kPa		pass	EN 13707+ A2: 2010
Resistance to static loading	Kg	min	NPD	
Peel resistance of joints	N/50mm	±30%	NPD	
External Fire Perfomance			NPD	
Form stability under cyclical temp.			NPD	
Watertightness after stretching			NPD	
Resistance to root penetration			NPD	
Artificial ageing +Cold flexibility	°C	0+10	NPD	
Artificial ageing +Flow resistance	°C	0+10	NPD	
Adhesion of granules	%	max	NPD	
Watertightness -Type T	60kPa		pass	EN 13969:2004 EN 13969: 2007
Resistance to static loading	Kg	min	20	
Durability Artificial ageing)	60 kPa		pass	

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:

Barış Başöz

Export Specialist

KOCAELİ/10.03.2017

Stoper