

## DECLARATION OF PERFORMANCE

### BB-Roof 100

- Unique identification code of the product-type:  
**Roof 100**
- Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):  
**Roof 100 (stated on packaging or printing of the product)**
- Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
**Application: Flexible sheets for water proofing – Part 1: Underlays for discontinuous roofing EN 13859-1**  
**Application: Flexible sheets for water proofing – Part 2: Underlays for walls EN 13859-2**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
**Baltijos Brasta Ltd., Palemono str. 7B, LT-52158 Kaunas**
- Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):  
**Not listed**
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**system 4**
- In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
**not applicable**
- In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:  
**not applicable**
- Declared performance:  
**Harmonised technical specification EN 13859-1:2010; EN 13859-2:2010**

Property	Essential characteristics		Performance		
	Method	Units	Nominal	Minimum	Maximum
Water vapour transmission (sd)	EN 12572	m	0,04	-20%	+20%
Water tightness	EN 13859	Class	W1	-	-
Reaction to fire	EN 11925-2	Class	F	-	-
Maximum tensile force (MD)	EN 12311-1	N/50mm	150	-20	+20
Elongation at max. Tensile force (MD)	EN 12311-1	%	50	-25	+25
Maximum tensile force (CMD)	EN 12311-1	N/50mm	140	-15	+15
Elongation at max. Tensile force (CMD)	EN 12311-1	%	50	-10	+10
Resistance to tearing MD (nail shank)	EN 12310-1	N	70	-20	+20
Resistance to tearing CMD (nail shank)	EN 12310-1	N	60	-20	+20
Flexibility at low temperature	EN 1109	°C	-20	-	-
<b>Artificial ageing by UV and heat:</b>	EN 13859	Change			
Water tightness		Class	W1	-	-
Maximum tensile force (MD)		%	<30	-	-
Elongation at max. Tensile force (MD)		%	<35	-	-
Maximum tensile force (CMD)		%	<30	-	-
Elongation at max. Tensile force (CMD)		%	<35	-	-
<b>Additional properties</b>					
Mass per unit area	EN 1849	g/m <sup>2</sup>	100	-10%	+10%
Length	EN 1848	m	50	-0,5%	+0,5%
Width	EN 1848	m	1,5	-0,5%	+0,5%

MD – machine dimension; CMD – cross machine dimension.

- 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.

**Kaunas, 2013-07-01**  
Project manager

Saulius Pupius




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