

## DECLARATION OF PERFORMANCE

### BB-Silver

- Unique identification code of the product-type:  
**Silver**
- Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):  
**Silver (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:**
- 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**

Essential characteristics			Performance		
Property	Method	Units	Nominal	Minimum	Maximum
Reaction to fire	EN 13501	Class	F	-	-
Water tightness	EN 1928	Class	W2	-	-
Maximum tensile force (MD)	EN 12311-1	N/50mm	475	-30	+30
Elongation at max. Tensile force (MD)	EN 12311-1	%	20	-5	+10
Maximum tensile force (CMD)	EN 12311-1	N/50mm	475	-35	+35
Elongation at max. Tensile force (CMD)	EN 12311-1	%	20	-5	+10
Resistance to tearing MD (nail shank)	EN 12310-1	N	320	-20	+20
Resistance to tearing CMD (nail shank)	EN 12310-1	N	320	-20	+20
Flexibility at low temperature	EN 1109	°C	-20	-	-
<b>Artificial ageing by UV and heat:</b>	EN 13859	Change			
Water tightness		Class	W2	-	-
Maximum tensile force (MD)		%	<30	-	-
Elongation at max. Tensile force (MD)		%	<30	-	-
Maximum tensile force (CMD)		%	<30	-	-
Elongation at max. Tensile force (CMD)		%	<30	-	-
<b>Additional properties</b>					
Mass per unit area	EN 1849	g/m <sup>2</sup>	90	-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


