

## DECLARATION OF PERFORMANCE

### BB-Bitupap isolation paper

- Unique identification code of the product-type:  
**Bitupap paper**
- Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):  
**Bitupap paper (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 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 authorized 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 13859-2:2010**

| Essential characteristics                |            |                  | Performance |         |         |
|--|------------|------------------|-------------|---------|---------|
| Property                                 | Method     | Units            | Nominal     | Minimum | Maximum |
| Water vapour transmission (Sd)           | EN 12572   | m                | 0,02        | -20%    | +20%    |
| Water tightness                          | EN 1928    | Class            | W2          | -       | -       |
| Reaction to fire                         | EN 13501   | Class            | F           | -       | -       |
| Maximum tensile force (MD)               | EN 12311-2 | N/50mm           | 200         | -20     | +20     |
| Elongation at max. Tensile force (MD)    | EN 12311-2 | %                | 20          | -15     | +15     |
| Maximum tensile force (CMD)              | EN 12311-2 | N/50mm           | 210         | -25     | +25     |
| Elongation at max. Tensile force (CMD)   | EN 12311-2 | %                | 20          | -10     | +10     |
| Resistance to tearing MD (nail shank)    | EN 12310-2 | N                | 55          | -10     | +10     |
| Resistance to tearing CMD (nail shank)   | EN 12310-2 | N                | 50          | -10     | +10     |
| 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)               |            | %                | <20         | -       | -       |
| Elongation at max. Tensile force (MD)    |            | %                | <20         | -       | -       |
| 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> | 145         | -10%    | +10%    |
| Length                                   | EN 1848    | m                | 24          | -0,5%   | +0,5%   |
| Width                                    | EN 1848    | m                | 1,25        | -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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