

# USB Micro 100/20

Vapour control layer  
Riwega | eternitycomfort

Declaration of performance  
Identification no.: 1474/2014/08/18

- |   |   |   |
|---|---|---|
| 1 | <b>Product Type: Unique identification code of the product-type</b>   | 02030143 USB Micro 100/20   |
| 2 | <b>Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)</b>                             | For batch number, please refer to the packaging   |
| 3 | <b>Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer</b>          | Vapour barrier for wall and roof  |
| 4 | <b>Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5)</b>                                     | USB Micro 100/20<br>Riwega srl, I - 39044 Egna (BZ), Via Isola di Sopra 28  |
| 5 | <b>Contact Address: Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)</b>           | Not relevant  |
| 6 | <b>System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V</b>                       | System 3  |
| 7 | <b>Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonized standard</b>                          | EN 13984, System 3:<br>Notified bodies (1396 Fires and 1301 TSUS) have performed Initial Type Testing (ITT) according to System 3 |
| 8 | <b>Notified body (ETA): In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued</b> | Not relevant  |

## 9 Declared performance

Essential characteristics	Performance	Harmonized technical specification
Roll length	50 m	EN 1848-2
Roll width	1,50 m – 3,00 m (+1,0/-0,4%)	EN 1848-2
Areal mass	100 g/m <sup>2</sup>	EN 1849-2
Impermeability class	Passed	EN 1928 Method A
Tensile strength MD*	180 N/50mm (± 30N/50mm)	EN 12311-1
Tensile strength CD*	120 N/50mm (± 30N/50mm)	EN 12311-1
Elongation MD*	65 % (± 20%)	EN 12311-1
Elongation CD*	70 % (± 20%)	EN 12311-1
Fire reaction	Class E	EN 13501-1
Temperature	- 40°C / + 100°C	-
Air layer equivalent to the vapour passage [S <sub>d</sub> ]	20 m	EN 1931/DIN EN ISO 12572
Durability	Passed	EN 1296
Hazardous substances	None	-

\*MD= Machine Direction; CD= Cross Direction

## 10 Declaration

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:



Rizzi Werner



Gamper Werner

Egna, 16/07/2021