## Declaration of Performance DoP No. DA/34/2/1/1



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| 1. Unique identifying code of the product type   | OMEGA MONO 230 Roof Underlay  |
|--|---|
| 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)             | Mentioned on the container or the printing  |
| 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer | EN 13859-1 (2010): Flexible sheets for waterproofing. Part 1:<br>Underlays for discontinuous roofing<br>EN 13859-2 (11.2010): Flexible sheets for waterproofing. Part 2:<br>Underlays for walls |
| 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)                      | Isocell GmbH & Co KG Gewerbestraße 9 A- 5202 Neumarkt am<br>Wallersee   |
| 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 3  |
| 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard  | Initialtest, Brandverhalten & Widerstand gegen Wasserdurchgang gemäß System 3 TSUS 90-22-0028   |
| 8. In case of the declaration of performance concerning a construction product for which a European<br>Technical Assessment has been issued                | ./.   |

**C E**<sup>22</sup>



## 9. Declared performance

| Essential characteristics | Performance                 | Harmonised technical specification |
|---------------------------|-----------------------------|------------------------------------|
| Length                    | 50 / 50 m                   |                                    |
| Width                     | 1,5 / 3 m                   |                                    |
| Weight                    | 230 (± 10) g/m <sup>2</sup> |                                    |

| Water vapour transmission properties     | 0.15 (+0,05) m  |            |
|--|---|------------|
| Material composition                     | monolithic membrane with PP fleece on both sides and two-way acrylate adhesive strips |            |
| Flexibility at low temperature           | -40°C   |            |
| Resistance to water flow                 | W1  |            |
| Elongation - lengthwise                  | 80 %  |            |
| Elongation - crosswise                   | 80 %  |            |
| Tensile strength - lengthwise            | 350 (± 50) N/50mm   |            |
| Tensile strength - crosswise             | 250 (±50) N/50mm  | EN 13859-1 |
| Tear propagation resistance - lengthwise | 350 (±50) N   | EN 13859-2 |
| Tear propagation resistance - crosswise  | 260 (±40) N   |            |
| Fire performance                         | E   |            |
| Fire performance                         | EN 13501-1 / EN 11925-0   |            |

| After artificial aging | ļ |
|------------------------|---|
|------------------------|---|

| ≥ 65 % |
|--------|
| ≥ 65 % |
| ≥ 65 % |
| ≥ 65 % |
| W1     |
|        |

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:

Spri lohr

Spitaler Anton (Managing Director) (Name and function)

Neumarkt a.W. 04/17/2024 (Place and date of issue) (Signature)

