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| <b>IZJAVA O LASTNOSTIH</b><br><b>DECLARATION OF PERFORMANCE</b> |   | <b>49400093</b>   | Seite 1/3<br>Page 1/3    |
| 1.  | Enotna identifikacijska oznaka tipa proizvoda:<br><i>Unique identification code of the product-type:</i>  | <b>Multipor DI (0,045)</b>  |                          |
| 2.  | Tip, serijska ali zaporedna številka ali kateri koli drug element, na podlagi katerega je mogoče prepoznati gradbene proizvode, v skladu s členom 11(4):<br><i>Type-, batch- or serial number or other marking for the identification of the construction product in accordance with Article 11 paragraph 4::</i> | <b>DE204054644001042</b>  | <b>DE274054644001042</b> |
| 3.  | Predvidena uporaba ali predvidene vrste uporabe gradbenega proizvoda v skladu z veljavno harmonizirano tehnično specifikacijo, kot jih predvideva proizvajalec:<br><i>Intended use or uses defined by the manufacturer of the construction product in accordance with the applicable technical specification:</i> | <b>Notranja izolacija stropov</b><br><br><i>Internal insulation of ceilings</i>   |                          |
| 4.  | Ime, registrirano trgovsko ime ali registrirana blagovna znamka in naslov proizvajalca v skladu s členom 11(5):<br><i>Name, registered trade name or trade mark and contact address of the manufacturer in accordance with Article 11, paragraph 5:</i>   | <b>Xella Deutschland GmbH</b><br><b>Düsseldorfer Landstrasse 395</b><br><b>D-47259 Duisburg</b>                                   |                          |
| 5.  | Po potrebi ime ali naslov pooblaščenega zastopnika, katerega pooblastilo zajema naloge, opredeljene v členu 12(2):<br><i>Name and contact address of the authorised representative, who is in charge for the tasks referred to in Article 12, paragraph 2:</i>  | <b>Xella Technologie- und</b><br><b>Forschungsgesellschaft mbH</b><br><b>Hohes Steinfeld 1</b><br><b>D-14797 Kloster – Lehnin</b> |                          |
| 6.  | Sistem ali sistemi ocenjevanja in preverjanja nespremenljivosti lastnosti gradbenega proizvoda, kot je določeno v Prilogi V:<br><i>System or systems of assessment and verification of constancy of performance of the construction product in accordance with Annex V:</i>                                       | <b>Europäische Technische Zulassung ETA-05/0093</b><br><br><i>European technical Approval ETA-05/0093</i>                         |                          |
| 7.  | Za izjavo o lastnostih glede gradbenega proizvoda, za katerega velja harmoniziran standard:<br><i>In case of the declaration of performance concerning a construction product covered by a harmonised standard:</i>   | -   |                          |

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| 8. | Za izjavo o lastnostih glede gradbenega proizvoda, za katerega je bila izdana evropska tehnična ocena:                   | <b>DIBt Deutsches Institut für Bautechnik, Kolonnenstrasse 30b, 10829 Berlin</b> |
|    | <i>In case of the declaration of performance concerning a construction product with a European Technical Assessment:</i> | <b>DIBt Deutsches Institut für Bautechnik, Kolonnenstrasse 30b, 10829 Berlin</b> |

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| 9.  | Navedena lastnost<br><i>Declared performance</i>   | <b>Multipor DI (0,045)</b>   |   |                                     |
|   | Dimenzija dolžina<br><i>Dimensions length</i>  | <b>600 mm</b>  | <b>± 2 mm</b>   |                                     |
|   | Dimenzija debelina<br><i>Dimensions thickness</i>  | <b>180 mm</b>  | <b>± 2 mm</b>   |                                     |
|   | Dimenzija višina<br><i>Dimensions width</i>  | <b>390 mm</b>  | <b>± 2 mm</b>   |                                     |
|   | Absorpcija vode<br><i>Water absorption</i>   | kratkotrajno / <i>short time</i>   | <b>≤ 2,0 kg/m<sup>2</sup></b>   | <b>EN 1609:1996 + A1:2006</b>       |
|   |  | dolgotrajno / <i>long time</i>   | <b>≤ 3,0 kg/m<sup>2</sup></b>   | <b>EN 12087:1997 + A1:2006</b>      |
|   | Volumska masa<br><i>Dry density range</i>  | <b>≥ 100 kg/m<sup>3</sup> do/to ≤ 115 kg/m<sup>3</sup></b>                   |   | <b>EN 1602:1996-11</b>              |
|   | Koeficient paropropustnosti<br><i>Water vapor diffusion resistance coefficient</i>   | <b>μ = 3</b>   |   | <b>EN 12086:1997-06</b>             |
|   | Tlačna trdnost - srednj vrednost<br><i>Mean value of the compressive strength</i>  | <b>≥ 300 kPa</b>   |   | <b>EN 826:1996-05</b>               |
|   | Navpična natezna trdnost na površino plošče<br><i>Tensile strength perpendicular to faces</i>  | <b>80 N/mm<sup>2</sup></b>   |   | <b>EN 1607:1996-11</b>              |
|   | Upogibna trdnost<br><i>Bending strength</i>  | <b>80 N/mm<sup>2</sup></b>   |   | <b>EN 12089:1997-06</b>             |
|   | Mejna vrednost toplotne prevodnosti<br><i>Limit value of thermal conductivity</i>  | <b>λ<sub>10dry</sub> = 0,042 W/(mK)</b>                                      |   | <b>ETA-05/0093</b>                  |
|   | Nazivna toplotna prevodnost pri 23 °C / 50 % rel. zračna vlaga<br><i>Declared thermal conductivity at 23 °C / 50 % rel. humidity</i>   | <b>λ = 0,043 W/(mK)</b>  |   | <b>EN 10456:2007-12</b>             |
|   | Vodovpojnost pri<br>23 °C / 50 % rel. vlažnosti<br>23 °C / 80 % rel. vlažnosti<br><i>Moisture content by mass at</i><br>23 °C / 50 % rel. humidity<br>23 °C / 50 % rel. humidity | <b>0,028 kg/kg</b><br><b>0,032 kg/kg</b>                                     |   | <b>ETA-05/0093</b>                  |
|   |  | Koeficient masne pretvorbe<br><i>Moisture conversion coefficient by mass</i> | <b>f<sub>U</sub> = 1,98 (23/50 =&gt; 23/80)</b><br><b>f<sub>U</sub> = 0,42 (suh/dry =&gt; 23/50)</b><br><b>f<sub>U</sub> = 0,96 (suh/dry =&gt; 23/80)</b> |                                     |
|   | Odpornost na požar<br><i>Reaction to fire</i>  | <b>A1, ni gorljiv</b><br><b>A1, non-combustible</b>                          |   | <b>EN 13501-1:2007 + A1:2009-09</b> |
|   | Nevarne substance<br><i>Dangerous substances</i>   | <b>nobenh</b><br><b>None</b>   |   | -                                   |
|   | Biocidni produkti<br><i>Biocide products</i>   | <b>nobenh</b><br><b>None</b>   |   | -                                   |
|   | Dimenzijska obstojnost pri definirani temperaturi<br><i>Dimensional stability at specified temperatures</i>  | <b>70 °C: 0,5 %</b>  |   | <b>EN 1604:1996 + A1:2006</b>       |
|   | Dimenzijska obstojnost pri definirani temperature in vlažnih pogojih<br><i>Dimensional stability at specified temperatures and humidity conditions</i>                           | <b>23 °C / 90 %: 0,5 %</b>   |   | <b>EN 1604:1996 + A1:2006</b>       |
| Deformacija pri točkovni obremenitvi<br><i>Deformation under point load</i> | <b>1 mm pri/at 1 kN</b>  |  | <b>EN 772-11:2011-07</b>  |                                     |

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| 10.  | Dodatna navodila proizvajalca<br><i>Additional information given by the manufacturer</i>  | <b>Material je potrebno na gradbišču zaščititi pred mrazom</b><br><i>The material has to be protected against freeze</i>  |                       |
| 11.  | Lastnosti proizvoda, navedenega v točki 1 in 2, so v skladu z navedenimi lastnostmi iz točke 9. Za izdajo te izjave o lastnostih je odgovoren izključno proizvajalec, naveden v točki 4:<br>Podpisal za in v imenu proizvajalca:<br><i>The performance of the product referring to paragraph 1 and 2 correspond to the declared performance at paragraph 9. This declaration of performance was issued under the sole responsibility of the manufacturer specified in paragraph 4. Signed on behalf of the manufacturer</i> | <b>Jörg Kochan, CTO Xella Deutschland GmbH</b><br><br>Duisburg, 30. Juni 2013  |                       |