

| Declaration of Performance (DOP) No:                                                                                                                                | 1.1-2018                                                                                                                                         |                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 1.Identification code:                                                                                                                                              | Concrete Roofing Tiles and Fittings.                                                                                                             |                                                             |
| 2. Type number                                                                                                                                                      | ALMA KERAMIDI I.                                                                                                                                 |                                                             |
| 3 Intended use:                                                                                                                                                     | Concrete Roofing Tiles and Fittings for roof coverings.                                                                                          |                                                             |
| 4. Manufacturer (CPR: Article 11 (5)):                                                                                                                              | ALMA KERAMIDI A.V.E.E., 4 <sup>th</sup> Km Sindos – Chalastra road, 57 300, Chalastra, Thessaloniki, Greece.tel +2310792256 info@almakeramidi.gr |                                                             |
| 5. Name and contact address of the authorized representative (CPR Article 12(2)):                                                                                   | Not Applicable                                                                                                                                   |                                                             |
| System of assessment of performance (CPR: Annex V):                                                                                                                 | 4.                                                                                                                                               |                                                             |
| 7. Harmonized standard:                                                                                                                                             | EN 490:2011+A1:2017                                                                                                                              |                                                             |
| 8. Declared performance:                                                                                                                                            |                                                                                                                                                  |                                                             |
| Basic characteristics                                                                                                                                               | Performance                                                                                                                                      | Harmonized Technical specification                          |
| Mechanical resistance                                                                                                                                               | Complies                                                                                                                                         | EN 490:2011, §5.5                                           |
| External fire performance                                                                                                                                           | B <sub>roof</sub>                                                                                                                                | EN 490:2011, §5.9.1.2.1                                     |
| Reaction to fire                                                                                                                                                    | A1                                                                                                                                               | EN 490:2011, §5.9.2.2.1                                     |
| Water impermeability                                                                                                                                                | Complies                                                                                                                                         | EN 490:2011, §5.6                                           |
| Dimensional variation                                                                                                                                               | Complies                                                                                                                                         | EN 490:2011, §5.2                                           |
| Durability (freeze – thaw)                                                                                                                                          | NPD                                                                                                                                              | EN 490:2011, §5.7                                           |
| Release of dangerous substances                                                                                                                                     | NPD                                                                                                                                              | EN 490:2011, §5.5                                           |
| <ol><li>The performance of the product identified in points 1 and 2 is in conformity with the deresponsibility of the manufacturer identified in point 4.</li></ol> | eclared performance in point                                                                                                                     | 8. This declaration of performance is issued under the sole |

CHALASTRA,30/11/2018

IOANNIS MALIOURIS

CEO