



Declaration of Performance

DOP Reference:

Product Type: IMS-095S – Natural Stone Modular Tile.

Intended use/s: Cladding Wall Finishing.

Manufacturer: Fernhill Stone Ltd, 1 Fernhill Business Park, Glaslough, Monaghan, Ireland.

Product Standard: IS EN 12057:2015

System of AVCP : System 4

ARC Reference: ARC2020.126

| Essential Characteristics | Performance | Technical Specification |
|--|--|-------------------------|
| Reaction to Fire | Class A1 | EN 13501-1 |
| Water Vapour Permeability | NPD | ISO 12572 / ISO 10456 |
| Mechanical Resistance (as Flexural Strength) | Mean Value 35.3 MPa Lower Expected Value 22.9 MPa Standard Deviation 7.2 | EN 12372 |
| Thermal Shock Resistance | NPD | EN 14066 |
| Thermal Resistance | NPD | EN 1936 |
| Durability of Flexural Strength against Freeze Thaw | NPD | EN 12371 |
| Direct Airborne Sound Insulation | NPD | EN 1936 |
| Release of Radioactivity | NPD | NA |
| Release of Dangerous Substances | NPD | NA |
| Resistance of Marble to Thermal and Moisture Cycling | NPD | EN 16306 |

The performance of the product identified above is in conformity with the declared performance identified in the table.

Signed for and on behalf of Fernhill Stone Ltd. by:


Management


Date