

Declaration of Performance

DOP Number: PO-19019

Product Type: Fernhill Natural Donegal Slate

Intended use/s: Cladding for external wall finish.

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

Product Standard: IS EN 1469:2015

System of AVCP : System 4

Essential Characteristics	Performance	Technical Specification
Reaction to Fire	Class A1	EN 13501-1
Release of Dangerous Substances	NPD	EN 1469
Water Vapour Permeability	NPD	ISO 12572 / ISO 10456
Mechanical Resistance (as Flexural Strength)	Mean Value 38.2 MPa Lower Expected Value 24.7 MPa Standard Deviation 8.77	EN 12372
Resistance to Fixing	NPD	EN 13364
Resistance to Thermal Shock	NPD	EN 14066
Direct Airborne Sound Insulation	NPD	EN 1936
Thermal Resistance	NPD	EN 1936
Ability of Flexural Strength Against Freeze Thaw	NPD	EN 12371
Resistance of Marble to Thermal and Moisture Cycle	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

25/2/2019
Date