



2014

DECLARATION OF PERFORMANCE

Nr.º 0101



NATURAL STONE

1. Unique identification code of the product-type:

0101 Granite Gray

Name: Rio Silver Gray

Petrographic Family: Granite

Color: Gray

Place of Origin: Apendurada;Marco de Canaveses; Portugal

2. Type, batch or serial number or other element allowing identification of the construction product under n.º 4 of article 11.º:

01010101 Cobbles Split Granite Rio Silver Gray

3. Intended use of the construction product, according to:

EN 1341, Setts of natural stone external paving

4. Name, trademark, or registered trademark and contact address of the manufacturer:

Desenvolvimento Unipessoal Lda.

Vila Rio 3, Rio Moinhos, Penafiel, 4575-484

5. Name and contact address of the mandatory:

Not applicable.

6. System of assessment and verification of constancy of performance of construction product:

System 4.

7. In the case of a declaration of performance concerning a construction product covered by a harmonized standard, the name and identification number of the notified body (if involved):

Not applicable.

8. Declaration of performance concerning a construction product for which you have been issued a Technical Evaluation

European:

Not applicable.

9. Declared Performance

Essential characteristics	Declared Values
EN12407 - Petrographic Description	Two-mica granite with medium grain and bluish-gray color, with scattered feldspar.
Behavior to the fire	Class A1 free trials (see the amendment to Decision 96/603/CE)
EN 1926 - Resistance to compression	Value = 2090 kg / cm ²
EN 12371 - Resistance to the ice / thawing (Flexural strength after ice)	Value = 1940 kg / cm ²
EN 12372- Measurement of flexural strength	Value = 170 kg/cm ²
EN 14066 - Resistance to the Thermal Shock	DND (No performance determined)
EN 1925 - Measurement of water absorption by capillarity	DND (No performance determined)
EN 14231 - Measurement of unpolished slip resistance value	Wet = 65 USRV Dry = 72
EN 13375 - Measurement of water absorption	Average Value = 0,2 %
EN 1936 - Apparent density and open porosity	Density = 2660 kg/m ³ Porosity = 0,5%
EN 14157 - Resistance to the consuming for abrasion	Value = 12,8 mm

10. The performance of the product identified in paragraphs 1 and 2 is consistent with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Section 4.

Signed for and on behalf of the
manufacturer by:

Desenvolvimento Unipessoal, Lda.
ATP
ATP

Local, 01/07/2014