



DECLARATION OF PERFORMANCE

N° EN 12057 - 2020 - Belgian Blue Limestone

1. Unique identification code of the product-type: **Belgian Blue Limestone modular tiles**
2. Intended use: **Floorings, stairs and wall finishes according to EN 12057:2015 "Natural stone products — Modular tiles" (except use for vehicular circulation areas)**
3. Address of the manufacturer:

Renier Natuursteen NV

Nijverheidslaan 1 - B-3200 Aarschot - Belgium
+ 32 16 55 00 11 - info@renier.be
www.renier.be

4. System of assessment and verification of constancy of the performance: **4**
5. Harmonized Standard: **EN12057:2015**
Notified body: **none – see system 4**
6. Declared performances:

Essential characteristics	Performances
Reaction to fire	A1
Release of other dangerous substances (<i>internal use</i>)	NPD
Water vapour permeability	3,26e-011
Flexural strength	Low. Exp. value: 13,4 MPa Mean value: 17 MPa Std. Dev. : 2,5
Slip resistance (SRV wet) (<i>for pedestrian circulation areas only</i>)	Low. Exp. value: 35 Grey grinded: >65 Flamed brushed: >44
Tactility/visibility	Surface non tactile
Thermal conductivity (<i>internal use</i>)	2,91 W/mK
Direct airborne sound insulation & thermal resistance	2690 kg/m³
Thermal shock resistance (<i>external use</i>)	NPD
Release of radioactivity (<i>internal use</i>)	NPD
Durability of flexural strength against freeze/thaw (<i>external use</i>)	15,9 / 14,8 MPa
Resistance of marble to thermal and moisture cycling(<i>external use</i>)	NPD

The performance of the product identified above is in conformity with the set of declared performances.
This declaration of performance is issued, in accordance with the Regulation (EU) n° 305/2011,
under the sole responsibility of the manufacturer identified above.

Signed in Aarschot, on February 11th 2020 for and on behalf of the manufacturer by:

Stijn Renier
For Pamoek BVBA
General manager



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