



Declaration of Performance

Nº GB-FAA41-EN1469-01



07

1. Unique identification code of the product-type:

Commercial name: Branco Real
Petrographic description: Limestone
Predominant colour: Beige
Quarry: Vale da Moita, Arrimal, Porto de Mós, Alcobça, Portugal

2. Intended use or uses of the construction product, in accordance with:

EN 1469:2015 – Natural stone products – Slabs for cladding

3. Name, registered trade name or registered trade mark and contact address of the manufacturer:

Solancis – Sociedade Exploradora de Pedreiras S.A
Rua da Sindocal, 22 - Casal do Carvalho Apartado 90 - 2475-016 Benedita- Portugal

5. Systems of assessment and verification of the regularity of performance of construction product:

Systems 4

5. Harmonized standard

EN 1469:2015

6. Declared performance



Branco Real

Essential characteristics	NP EN 1469 Performance	Harmonized technical specification
Petrographic description	Pelesparítico Limestone	EN 12407
Apparent density*	Mean – 2350 kg/m ³	EN 1936
Open porosity*	Mean – 11,5 %	EN 1936
Water absorption at atmospheric pressure*	Mean – 5,3% Maximale expected value – 6,27 %	EN 13755
Flexural strength*	Mean – 11,5 MPa Lower expected value – 8,3 MPa Standard deviation – 1,7 MPa	EN 12372
Durability of flexural strength with frost cycles*	No performance determined	EN 12371
Water absorption by capillarity*	Maximale expected value – 96,9 g/m ² .s ^{0,5}	EN 1925
Breaking load at a dowel hole* (d=30mm)	Mean – 1200 N Lower expected value – 950 N Standard deviation – 150 N	EN 13364
Thermal shock resistance*	Change in flexural strenght – 11,6 %	EN14066
Reaction to fire*	Class A1	EN 13501-1
Water vapour permeability*	No performance determined	EN ISO 10456 ou EN ISO 12572
Direct airborne sound insulation*	No performance determined	EN 1936
Thermal conductivity*	No performance determined	EN 1745
Emission of radioactivity*	No performance determined	CEN/TS 00351014
Other dangerous substances*	No performance determined	ND
Frost resistance	No performance determined	EN 12371

*when required

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

Signed for and on behalf of the manufacturer by:

Helena Delgado (Administration)



Casal do Carvalho, 11/07/2019