



Declaration of Performance

Granite Nova
Black

1	Product type: Unique identification code of the product-type:	Black Zimbabwe (Exterior Products)
2	Type batch or serial number or any other element allowing identification of the construction product required as required under Article 11, nr. 4:	10.0000005 Origin: Zimbabwe
3	Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	Tiles, cubes, kerbs of natural stone for external paving
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11, nr. 5:	Construções Pardais – Irmãos Monteiro, Lda Estrada da Zona Industrial, 235 4575-060 Alpendurada e Matos Marco de Canaveses
5	Contact Address: Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12, nr. 2:	See 4
6	AVCP: System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:	System 4
7	Notified body (hEN): In case of the declaration of the declaration of performance (DoP) concerning a construction product covered by a harmonized standard:	N/A
8	Notified body (ETA): In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:	N/A

Declared Performance:

The properties listed in this statement apply for all commercial quality classes:

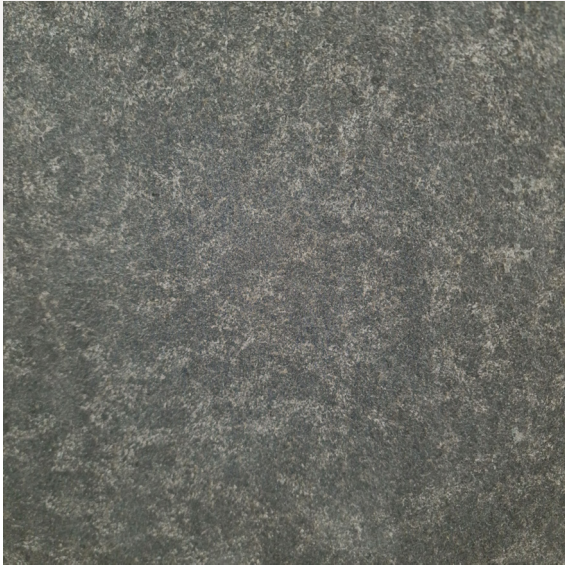
Essential Characteristics	Performance	Test Standard	Harmonised Technical Specification
Frost resistance (flexural strength after ice)	Mean value = 31.1 Mpa F1 – Resistente/Resistant	EN 12371	EN 1342:2012
Flexural strength	Mean value = 33.6 Mpa	EN 12372	
Compressive strength	Lower expected value = 215 Mpa Mean value = 270 Mpa	EN 1926	
Frost resistance (Compressive strength after ice)	Mean value = 189 Mpa F1 – Resistente/Resistant	EN 12371	
Slip resistance Value obtained for sawn finish	Lower expected value dry = 66 SRV Lower expected value wet = 21 SRV	EN 14231	
Water absorption	Maximum expected value = 0.1% Mean value = 0.1%	EN 13755	
Apparent density and open porosity	A.D. Mean value = 3130 kg/m ³ O.P. = 0.5%	EN 1936	
Abrasion resistance	Mean value = 0.2 mm	EN 14157	
Frost resistance	>144 cycles	B 27-009	
Shock resistance	Min. 65 cm	EN 14158	
Dangerous substances	Not relevant		



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General aspect:



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Declaration:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and behalf of the manufacturer by:

Martinho Monteiro, Director

Alpendurada, 01.07.2023



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