


		PRODUCT TECHNICAL DATA NEGRO ANGOLA	
	Designation: (EN 12440:2008)	Granite: NEGRO ANGOLA Quarry: Huila (ANGOLA)	
	Product's use:	Setts Kerbs Paving Cladding Stairs	
Ref: Norms	EN 1342 Setts for external paving EN 1343 Kerbs for external paving EN 1341 Slabs for external paving EN 1469 Slabs for cladding walls EN 12058 Slabs for interior paving and stairs		

TECHNICAL DATA	EN 1342	EN 1343	EN 1341	EN 1469	EN 12058	TEST METHOD
Petrographic description .- Gabro olivínico						EN 12407
Appearance .- Grey-black rock with medium grain and granitic texture						
Flexural strength under concentrated load	V.M.E. = 11.50 MPa					EN 12372
Flexural strength after freezing test	V.M.E. = 11.80 MPa					EN 12371/EN 12372
Compressive strength	V.M.E. = 101 MPa					EN 1926
Anchoring strength				2400 N		EN 13364
Thermal shock						EN 14066
Mass variation after 20 cycles					0.0%	
Dynamic elastic variation after 20 cycles					-12.6%	
Fire reaction					Class A1	EN 1469
Compres. Strength after freezing test	V.M.E. = 137 MPa					EN 12371/ EN 12372
Water absorption	V. Max. E. = 0.16 %					EN 13755
Apparent Density- Open Porosity	2790 kg/m ³ – 0.3 %					EN 1936
Resistance to wear by Abrasion	V. Max. E. = 16.70 mm					EN 14157
Slip resistance (honed)	WET: 39 USRV / DRY: 67 USRV					EN 14231
<i>Note: V.M. medium value / V.M.E. minimum value expected / V. Max. E. maximum value expected</i>						

Signed for and on behalf of the manufacturer by:

11th March 2021
