



Technical Data Sheet

PRODUCT RANGE:

Description

Granite is an igneous rock with grains large enough to be visible with the unaided eye. It forms from the slow crystallization of magma below Earth's surface. Granite is composed mainly of quartz and feldspar with amounts of mica, amphiboles and various other minerals. This mineral composition and variety give granite the numerous colours and textures we see available. Being of stable character, texture and colour makes it suitable for exterior and interior construction such as: paving, setts, walling, street furniture, cladding, internal flooring, and countertops.

PARCA NAME; CORAL

ORIGIN: EIRADO, AGULAR da BAIDA, PORTUGAL



Technical Properties			
COLOUR CLASSIFICATION	Silver/ Light Grey Granite		
PETROGRAPHICAL DESCRIPTION	Light to pale grey/ white with dark silver and black inclusions, medium grained with some mineral clustering.		
MAXIMUM SIZE	Lengths up to and exceeding 2500mm		
	RESULT	UNIT	STANDARD
APPARENT DENSITY	2630	Kg/m ³	Mean Value to EN 1936
OPEN POROSITY	0.8	%	Mean Value to EN 1936
COMPRESSIVE STRENGTH	140	MPA	LEV Value to EN 1926 (mean= 180)
FLEXURAL STRENGTH	12.15	MPA	LEV Value to EN 12372 (mean= 14.7)
FREEZE THAW RESISTANCE		mm	LEV Value to EN 12371
ABRASION RESISTANCE	15.9	mm	HEV Value to EN 14157
SLIP RESISTANCE	54	value	USRV (WET)
SLIP RESISTANCE	85	value	USRV (DRY)
LIGHT REFLECTIVE VALUE (LRV)	(Polished)	(Flamed)	(Fine Picked)
MANUFACTURING STANDARDS	Compliant to BS EN 1341;2012, 1342;2012, 1343;2012		
TOLERANCES:	Kerbs	Setts	Paving
	Class 1	Class 1	Class 1
SURFACE FINISHES:	Flamed, Bush Hammered, Honed, Polished, Sandblasted.		
DATA	All data given is indicative of the expected performance. All natural stone data will vary across a selection of blocks and the information above is intended as a guide and not a definitive measure of the performance. The data supplied is the most up to date available at the time of publish		

Other swatches- Flamed finish is the main picture

Bush Hammered



Polished

