# **GRIS MONDARIZ**



## www.thegranitebrand.com



Scale 1:1



**General View** 

STANDAR	TEST	RESULT
UNE-EN 12407	Petrographic examination	Biotite granite
UNE-EN 1936	Apparent density	2660 kg/m <sup>3</sup>
	Open porosity	0,5 %
UNE-EN 13755	Water absorption at atmospheric pressure	0,2 %
UNE-EN 14157	Abrasion resistance	17 mm
UNE-EN 13364	Breaking load at dowel hole	2050 N
UNE-EN 1926	Compressive strength	167 MPa
UNE-EN 12372	Flexural strength $(R_{tf})$	14,8 MPa
UNE-EN 12371	Frost resistance:	
	Decrease of R <sub>tf</sub> after 12 cycles	12,9 %
	Decrease of R <sub>ff</sub> after 48 cycles	15 %
UNE-EN 14066	Resistance to ageing by thermal shock	
	Visual alterations	Not alter
	Mass variation	0,01 %
	Variation of dynamic elastic modulus of elasti-	10,6 %
UNE-EN 14231	city	
	Slip resistance (polished)	64
	Dry test (SRV)	9
	Wet test (SRV)	
	Slip resistance (honed)	89
	Dry test (SRV)	53
Radiation	Wet test (SRV)	2,6 (*)
description	Radiation Protection 112	
	(*) Values under 6 comply with established	
	limits in RD 783/2001 about Sanitary	
	Protection against ionized radiations	

### VISUAL DESCRIPTION

Grey slightly pink igneous rock where pink colour is due ti potassium faldspar with coarse to large grained size.

## **FINISHES**

Flamed, bush hammer dressed, sand blastign, sawn, honed, polished,...

## **FORMATS**

Slabs, tiles and all types of comercial and custom pieces.

### **APLICATIONS**

Universal use: inside and outside.

### **COUNTRY OF ORIGIN: SPAIN**

<sup>\*</sup> These results only relate with tested samples, so only may be use like guidance