



Scale 1: 1



General View

STANDAR

UNE-EN 12407
UNE-EN 1936

UNE-EN 13755
UNE-EN 14157
UNE-EN 13364
UNE-EN 1926
UNE-EN 12372
UNE-EN 12371

UNE-EN 14066

UNE-EN 14231

Radiation
description

TEST

Petrographic examination

Apparent density
Open porosity

Water absorption at atmospheric pressure

Abrasion resistance

Breaking load at dowel hole

Compressive strength

Flexural strength (R_{ff})

Frost resistance:

Decrease of R_{ff} after 12 cycles

Decrease of R_{ff} after 48 cycles

Resistance to ageing by thermal shock

Visual alterations

Mass variation

Variation of dynamic elastic modulus of elasticity

Slip resistance (polished)

Dry test (SRV)

Wet test (SRV)

Slip resistance (honed)

Dry test (SRV)

Wet test (SRV)

Radiation Protection 112

(*) Values under 6 comply with established limits in RD 783/2001 about Sanitary Protection against ionized radiations

RESULT

Biotite granite

2610 kg/m³

0,8 %

0,3 %

17,3 mm

2650 N

182 MPa

11,8 MPa

3,5 %

13,5 %

Not alter

0,03 %

26,5 %

86

13

85

55

2,6 (*)

VISUAL DESCRIPTION

Pink igneous rock due to potassium feldspar with coarse to large grained size.

FINISHES

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

FORMATS

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

APLICACIONES

Universal use: inside and outside.

COUNTRY OF ORIGIN: SPAIN

* These results only relate with tested samples, so only may be use like guidance