

SPECIFICATION TEXT ROSE DE LA CLARTÉ

1. Description

Predominantly pink granite, evenly speckled, with a medium- to coarse-grained structure. Local concentrations of black minerals may appear. This granite carries the Geographical Indication (GI) "Granit de Bretagne".

Origin : France, Perros-Guirec (Brittany). This granite carries the Geographical Indication (GI) "Granit de Bretagne".

2. Technical specifications of the granite

Type of natural stone – petrography (EN 12407 – EN 12670): Igneous rock – MONZOGRANITE / SYENOGANITE type.

- Average bulk density (EN 1936) $\geq 2610 \text{ kg/m}^3$
- Average porosity (EN 1936) $\leq 0.7\%$
- Average flexural strength (EN 12372) $\geq 11 \text{ MPa}$
- Minimum expected flexural strength (EN 12372) $\geq 10 \text{ MPa}$
- Average compressive strength (EN 1926) $> 190 \text{ MPa}$
- Minimum expected compressive strength (EN 12372) $> 175 \text{ MPa}$
- Average abrasion resistance with metallic disk (EN 14157) $< 17.5 \text{ mm}$
- Maximum expected abrasion with metallic disk (EN 14157) $< 18.5 \text{ mm}$
- Frost resistance (EN 12371) $\geq 240 \text{ cycles}$

3. Possible surface finishes

flamed – shot-blasted – bush-hammered – polished – honed – ground

4. Possible products

- Slabs (according to EN 1341) – sawn edges
- Slabs (according to EN 1341) – split edges
- Setts (according to EN 1342) – sawn edges
- Setts (according to EN 1342) – split edges
- Straight kerbs (according to EN 1343)
- Curved kerbs (according to EN 1343)
- Solid elements (benches, ornamental pieces, ...)

5. Additional documents available

- EPD blocks
- EPD slabs (EN1341)
- EPD setts (EN1342)
- EPD kerbs (EN1343)