

## SPECIFICATION TEXT TARN

### 1. Description

White granite with grey-blue tones, evenly speckled, with a medium-coarse grain. Local concentrations of black minerals may appear.

**Origin:** France, Sidobre.

### 2. Technical specifications of the granite

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

- Average bulk density (EN 1936)  $\geq 2650 \text{ kg/m}^3$
- Average porosity (EN 1936)  $\leq 0.4\%$
- Water absorption (EN 13755)  $\leq 0.3\%$
- Average flexural strength (EN 12372)  $> 15 \text{ MPa}$
- Minimum expected flexural strength (EN 12372)  $> 12.8 \text{ MPa}$
- Average compressive strength (EN 1926)  $> 190 \text{ MPa}$
- Minimum expected compressive strength (EN 12372)  $> 170 \text{ MPa}$
- 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)  $\geq 240$  cycles

### 3. Possible surface finishes

flamed – shot-blasted – 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)