

Bianco Sardo Granite

Natural Granite / Italy

Bianco Sardo Granite is a light grey natural granite with a uniform granular structure composed of quartz, feldspar, and mica. It is valued for its mechanical strength, chemical resistance, and dimensional stability. Unlike marble and most limestones, Bianco Sardo is a true performance stone, suitable for demanding applications with minimal maintenance risk.

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Recommended Applications

Suitable for: Interior floors (residential and commercial) - Exterior floors and terraces - Stair treads and landings - Kitchen countertops - Facades and exterior cladding - High-traffic public areas
Typical use cases: Commercial buildings - Transportation hubs - Educational and institutional projects - Residential projects prioritizing durability over visual softness
*Bianco Sardo is selected when **failure is not an option.***

Surface Finishes

Recommended finishes: Flamed – preferred for exterior floors and public areas - Honed – interior floors and countertops - Leathered – interior floors with improved grip
Bush-hammered – maximum slip resistance (exterior)
Finish guidance: Textured finishes dramatically improve slip resistance - Polished finish is acceptable indoors but increases slip risk on floors - Flamed finish is the safest exterior specification

Slip Rating (Indicative)

Flamed: R11 - Bush-hammered: R11 - R12 - Honed: R10 - Polished: R9
Finish selection must align with traffic level and exposure.

Dimensional Tolerances

Tiles: ±1.0 mm - Slabs: ±2.0 mm
Granite allows tight tolerances and consistent calibration across large areas.

Recommended Adhesive & Installation

Adhesive:

- Cement-based adhesive for natural stone
- Classification: C2TE S1 (EN 12004)

Installation notes: Full adhesive coverage required - Back-buttering recommended for exterior and large-format units - Proper expansion joints essential for large installations - Mechanical fixing recommended for facade systems

Maintenance & Aging Behavior

Bianco Sardo Granite is **low maintenance by nature.**

Expected behavior:

- High resistance to scratching and abrasion
- Minimal reaction to acids and household chemicals
- Stable color and texture over time

Routine cleaning is generally sufficient; sealing is optional depending on finish and use.

Not Recommended For (Critical)

Bianco Sardo Granite should not be specified for: Barefoot pool decks in hot climates (surface heat) - Highly decorative feature walls where visual softness is required - Projects seeking dramatic veining or luxury statement aesthetics

*Limitations are **aesthetic**, not technical.*

Specification Notes (For Project Documents)

Specify finish according to slip and traffic requirements
Define interior vs exterior finish clearly
Include expansion joint layout in floor specifications
State whether sealing is required or optional

Stone Moods Professional Note

*Bianco Sardo Granite is not chosen to impress. It is chosen to **end discussions.**
When specified correctly, it removes uncertainty from the project and allows designers to focus elsewhere.
It is one of the safest long-term choices in natural stone architecture.*

Stone Moods

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