



Granite

Overview:

Granite is a durable and versatile material used in countertops and surfaces. Formed from natural stone, granite is widely used in kitchens, bathrooms, and commercial spaces due to its exceptional durability and aesthetic appeal.

Granite is known for its high impact resistance, excellent durability, and resistance to scratches, heat, and stains. It comes in a variety of natural designs, including unique color patterns and veining, making it popular for both functional and decorative uses. It is easy to clean and maintain, ideal for environments where hygiene and longevity are important.

Its natural, non-porous surface prevents the growth of bacteria and mold, ensuring a hygienic surface perfect for food preparation areas. Granite's combination of beauty and resilience makes it a preferred choice for high-traffic areas, offering both practicality and elegance in any setting.

Technical Data:

No.	Test item(s)	Test method(s)	Test result(s)
1	Absorption by weight	ASTM C97/C97M-18	0.27%
	Density		2639 kg/m ³
2	Abrasion resistance (polished)	ASTM C241/C241M-15 E1	58
3	Modulus of rupture	ASTM C99/C99M-18	Dry condition: 11.3 MPa
			Wet condition: 11.4 MPa
4	Flexural strength	ASTM C880/C880M-18	Dry condition: 21.3 MPa
			Wet condition: 20.1 MPa
5	Compressive strength	ASTM C170/C170M-17	Dry condition: 164 MPa
			Wet condition: 143 MPa