

EGYPTIAN ENGINEERED QUARTZ SLABS

TECHNICAL DATA SUMMARY

Manufacturer: EGY QUARTZ | International trade enquiries: StreamEgy

Property	Declared value	Reference
Composition	88–92% quartz; 8–12% resin	Manufacturer technical data
Nominal slab size	327 × 161 cm	Manufacturer technical data
Surface finish	Polished or honed	Manufacturer technical data
Quartz grain diameter	Up to 1.2 mm	Manufacturer technical data
Apparent density	Approx. 2.3	EN 14617-1
Water absorption	≤ 0.035% by weight	EN 14617-1
Flexural strength	58–75 N/mm ²	EN 14617-2
Compressive strength	210–235 N/mm ²	EN 14617-15
Deep abrasion	187–212 mm ³	EN 14617-4
Freeze–thaw resistance	0.99	EN 14617-5
Chemical resistance	C4 — resistant	EN 14617-10
Reaction to fire	A2-s1,d0	EN 13501-1
Flooring reaction to fire	A2fl-s1	EN 13501-1
Linear thermal expansion	18.5 × 10 ^{−6}	EN 14617-11
Thermal value	1.3 W/m·K	EN 12664

Notes

Specifications are based on the manufacturer’s technical data sheet supplied to StreamEgy. Final availability, thickness and batch characteristics are confirmed with each quotation. Digital colors may vary from physical slabs and batches.

Commercial enquiries

info@streamegy.com | +20 100 555 3155 | streamegy.odoo.com