



YOUR COLLECTION

Quartz Collection - Revised 2022



IMPACT

EARTH'S DURABILITY, NATURE'S ELEGANCE

Welcome to Impact Quartz - where providing your company with an exclusive competitive advantage is the ultimate goal of our brand. We create and market advanced quartz materials and pride ourselves on providing you with the highest quality product. We combine quality materials with sample presentation, website development and marketing, brochure templates, future market research, and more. With our expertise and our strong network of manufacturing capabilities, our brand will give you the tools and support to expand your business.

What makes us different? Our expertise goes beyond just our product line and marketing abilities. Impact Quartz will create an extensive and interactive network of fabricators that all share a common goal. This network will be the key component that separates us from our competitors. If our years of experience have taught us one thing, it is that there is much room for improvement in this industry. Let us show you how we can improve it together.

Are you ready to make an IMPACT?

IQ0011
CALACATTA GRIGIO



Z O O M
S L A B
V I E W



F U L L
S L A B
V I E W



IQ0022
GOLD COAST

ZOOM
SLAB
VIEW



FULL
SLAB
VIEW



IQ0033
CARRARA CLOUD



Z O O M
S L A B
V I E W



F U L L
S L A B
V I E W



IQ0044

IVY

ZOOM
SLAB
VIEW



FULL
SLAB
VIEW



IQ0055

SNOW FLURRY

ZOOM
SLAB
VIEW

FULL
SLAB
VIEW



IQ0066
STRATUS

Z O O M
S L A B
V I E W



F U L L
S L A B
V I E W



IQ0077
CUMULUS



Z O O M
S L A B
V I E W



F U L L
S L A B
V I E W



IQ0088
TUSCANY

Z O O M
S L A B
V I E W



F U L L
S L A B
V I E W



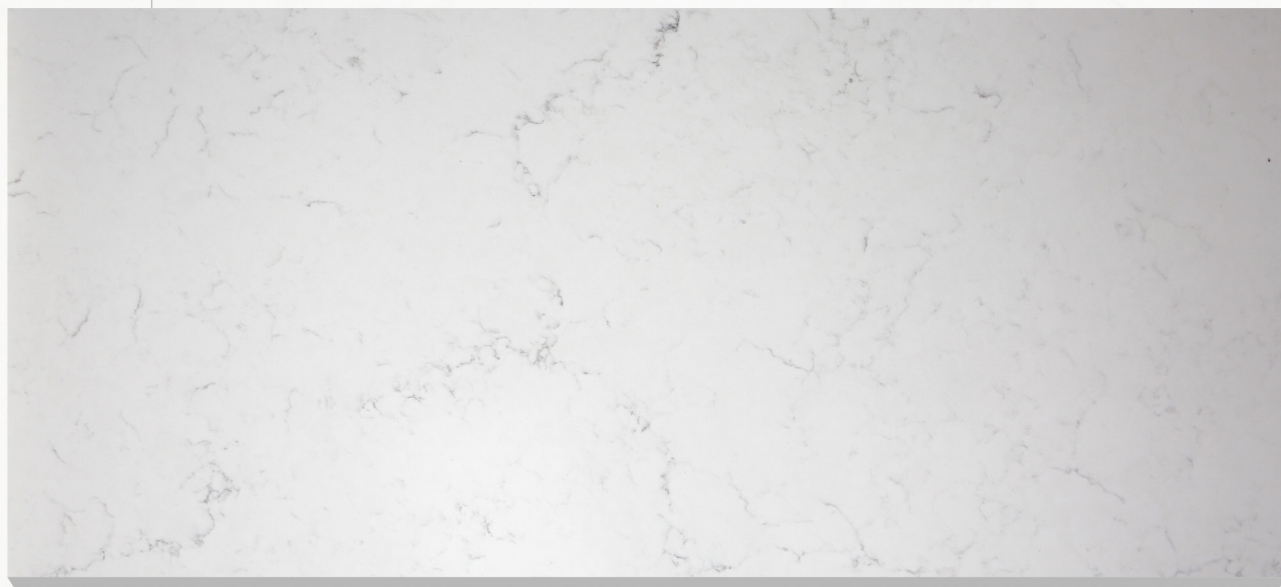
IQ0099
RAVINIA



Z O O M
S L A B
V I E W



F U L L
S L A B
V I E W



IMPACT QUARTZ SLABS ARE AVAILABLE IN SIZES

Size : 130” x 65”
Thickness : 2cm & 3cm

IMPACT QUARTZ
TECHNICAL INFORMATION

| NR | PROPERTY | Test Standard | Result |
|----|--|--|--|
| 1 | Water Absorption (% by weight) | ASTM C97 | ≤ 0.05% |
| | | EN 14617-1 | ≤ 0.06 % |
| 2 | Density | ASTM C97 | 2.2-2.4 g/cm3 |
| | | EN 14617-1 | |
| 3 | Flexural Strength | ASTM C880/C880M-09 | > 40 MPa |
| | | EN 14617-2 | |
| 4 | Dimension Stability | EN 14617-12 | Class A |
| 5 | Electrical Stability | EN 14617-13 | Volume Resistance (Rv) = 0.9 x 10^14Ω |
| | | | Volume Resistance (Pv) = 4.9 x 10^14 Ωm |
| 6 | Impact Resistance | ASTM D1709 | ≥3.0J |
| | | EN 14617-9 | |
| 7 | Compressive Strength | ASTM C170/C170M-09 | ≥155 MPa |
| | | EN 14617-15 | |
| 8 | Mohs Scale of Hardness | EN101 | 6.0 – 7.0 |
| 9 | Resistance to Deep Abrasion | ASTM C1243 | Volume of chord: V≤ 195 mm3 |
| | | EN 14617-4 | |
| 10 | Freeze-Thaw Resistance | ASTM C1026 | No defects after 25 freeze-thaw cycles |
| | | EN 14617-5 | |
| 11 | Thermal shock resistance | EN 14617-6 | No visible defects after 20 cycles Change in mass: 0.04% to 0.06% Change in flexural strength: -6.7% to 9.3% |
| | | | |
| 12 | Determination of resistance to immersion in boiling water | AS 2924.2-7: 1998 | Effect on surface (rating): 5 (no visible change) |
| | | (EQUI. TO ISO 4586.2-7: 1997) | |
| 13 | Determination of resistance to dry heat (High temperator resistance) | AS 2924.2-8: 1998 | Effect on surface (rating): 5 (no visible change) |
| | | (EQUI. TO ISO 4586.2-8: 1997) | |
| | | NEMA LD3-3.6 | |
| 14 | Determination of resistance to staining (Procedure A) | AS 2924.2-15: 1998 | Effect on surface (rating): 5 (no visible change) |
| | | (EQUI. TO ISO 4586.2-15: 1997) | |
| 15 | Microbial Resistance | ASTM D 6329 | Ranking 3: Resistant to Mold Growth |
| 16 | Chemical Resistance to Acids | EN 14617-10 | Class C4 |
| 17 | Slip Resistance at Honed 400 | DIN 51130:2004 | R9 – R10 |
| 18 | Colorfastness | NEMA LD 3-3.3 | Pass |
| 19 | Weatherability | ASTM G155 | Pass |
| | | ΔEab* color change; AST-M G155, cycle 1; 200 hour exposure (Irradiance: 0.35 W/m2.nm at 340 nm). Max ΔEab* color change of 2 | |
| 20 | Water Blush | ΔEab* color change after immersion in 72°C water for 16 hrs. Max ΔEab* color change of 2 | Pass |
| 21 | Cigarette Test | ANSIZ 124.6 | Pass |
| | | | |
| 22 | Fire Performance | AS 1530.3:1999 | Ignitability Index (0-20): 6-8 Spread of Flame Index (0-10): 0-3 Heat Developed Index (0-10): 2-3 Smoke Developed Index (0-10): 6-7 |
| 23 | Surface Burning | ASTM E84* | Class I and Class A |
| 24 | Fire Classification | EN 13501-1* | Wall cladding: B-s1-d0 Flooring and stairs: B-fl-s1 |
| 25 | Residual monomer | ISO 4901 | < 500ppm (styrene) |

CARE & MAINTAINANCE

IMPACT QUARTZ Surfaces are high-quality, solid, non-porous products that resist scratches, heat, and stains. However, **IMPACT QUARTZ** Surfaces are not heat, stain and scratch proof. **IMPACT QUARTZ** Surfaces require minimum maintenance and the following care and maintenance guideline will help you to keep the surface in immaculate condition for years.



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