



IMPACT

EARTH'S DURABILITY, NATURE'S ELEGANCE

YOUR
COLLECTION

ABOUT US

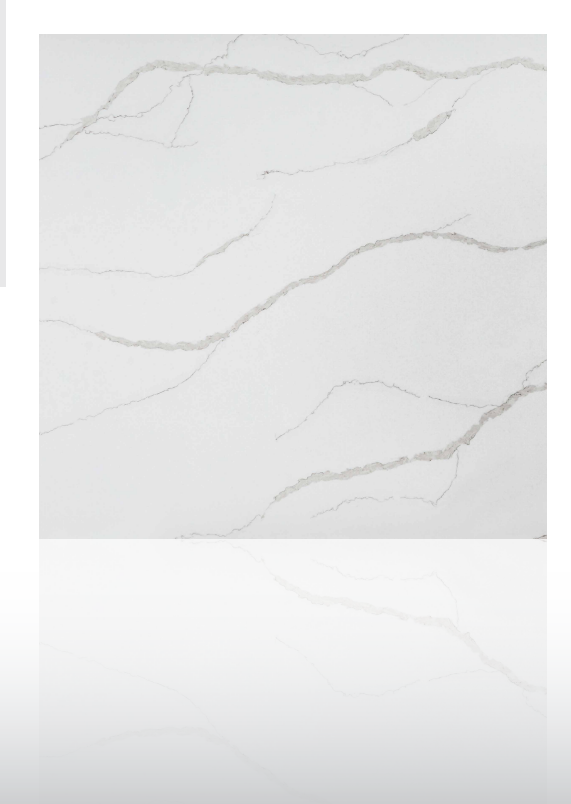


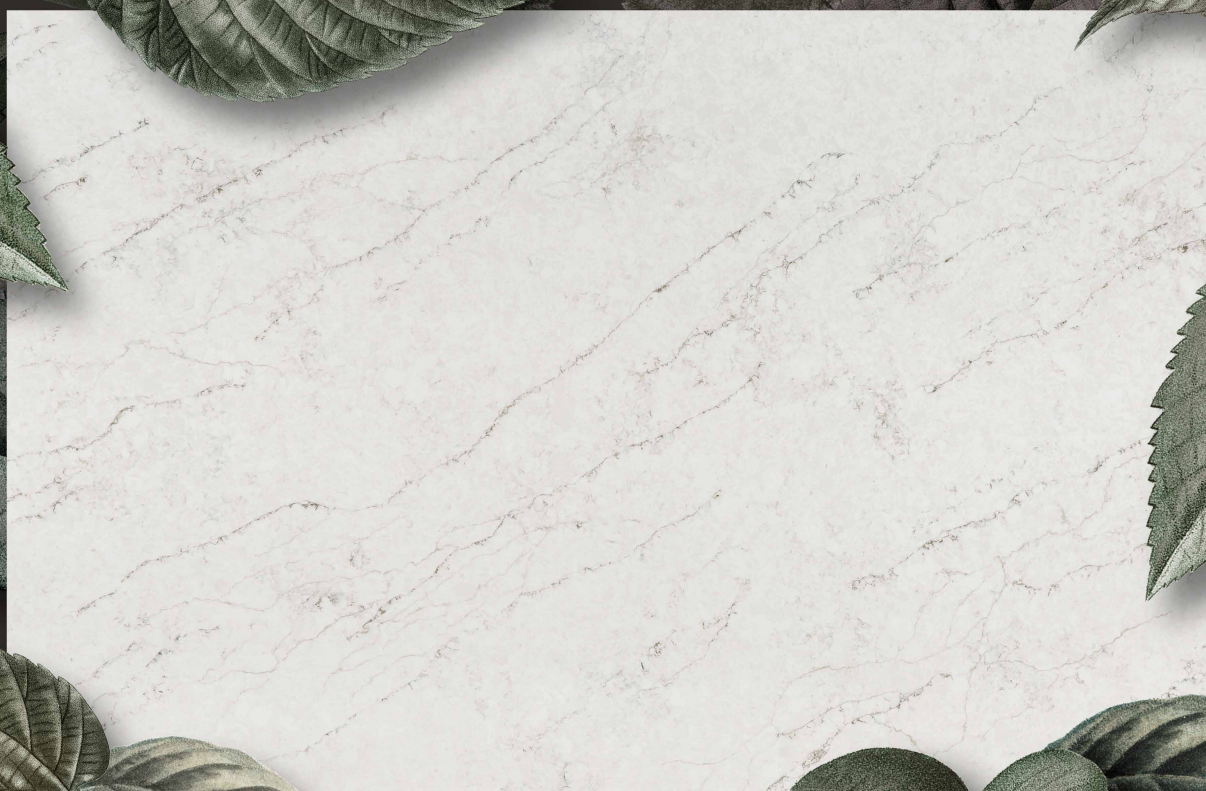
Welcome to Impact Quartz - where providing your company with an exclusive competitive advantage is the ultimate goal of our brand. We create and market advanced quartz materials and pride ourselves on providing you with the highest quality product. We combine quality materials with sample presentation, 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.

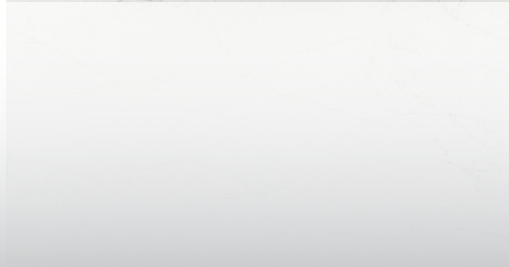
What makes us different? Our expertise goes beyond just our product line and marketing abilities. Impact Quartz will create an extensive and interactive network of fabricators that all share a common goal. This network will be the key component that separates us from our competitors. If our years of 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.

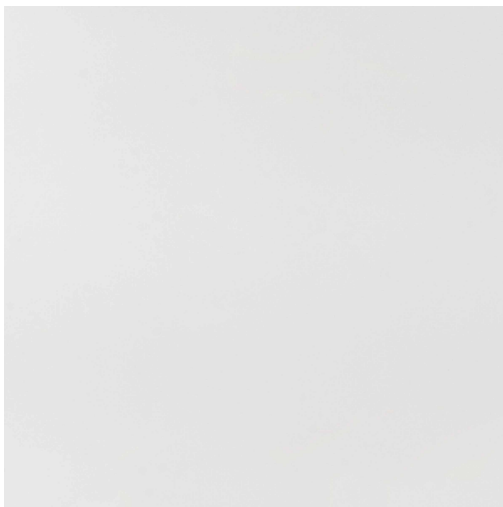
Are you ready to make an IMPACT?



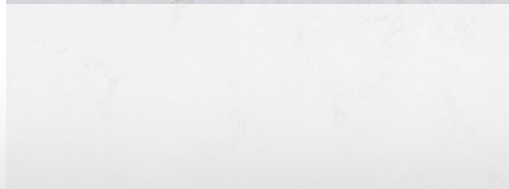


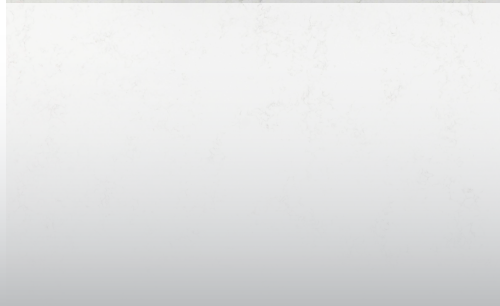


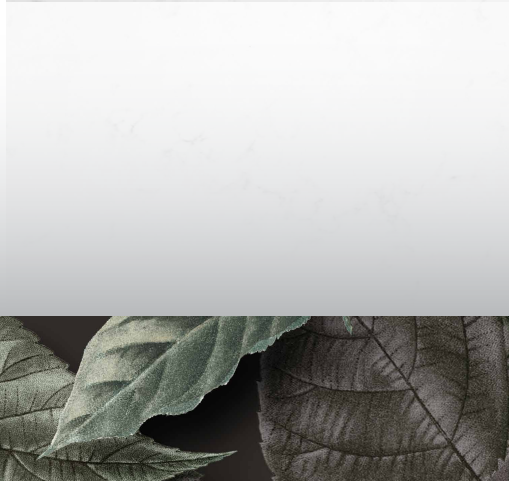
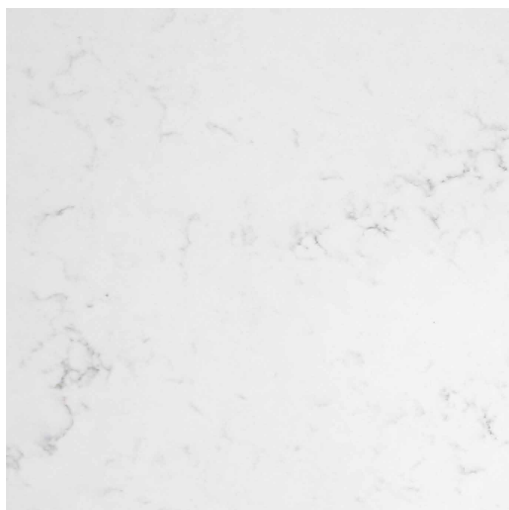












IMPACT QUARTZ SLABS ARE AVAILABLE IN SIZES:

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) = $0.9 \times 10^{14} \Omega$
			Volume Resistance (Pv) = $4.9 \times 10^{14} \Omega m$
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: $V \leq 195 \text{ mm}^3$
		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)	
		NEMA LD3-3.5	
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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IMPACT Contact

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