

1. Distributor

Wilsonart LLC
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Website: www.wilsonart.com

2. Product Descriptions

Product Composition

Wilsonart® Quartz is manufactured with up to 93 percent high quality natural quartz crystals, high quality polyester binders, and proprietary coloring agents that are homogeneous, with uniform color throughout their thickness.

Basic Limitations

Wilsonart Quartz is designed for interior use only, ideal for residential and commercial applications. Wilsonart Quartz is a solid, non-porous, highly durable surface and resistant to scratching, staining, and water absorption and is virtually maintenance free.

Fabrication

Refer to the [Wilsonart Quartz Fabrication Manual](#) or contact a Wilsonart Quartz Fabricator or Distributor for details.

Colors and Finishes

Wilsonart® Quartz has created a wide array of colors. Wilsonart Quartz is available in a polished finish. Glossometer reading: >45

Sheet Dimensions:

	Wilsonart® Quartz Standard Size
Available Sizes	120" (306 cm) x 55" (140 cm), 120" (306 cm) x 63" (160 cm), 126" (320 cm) x 63" (160 cm), 130" (330 cm) x 65" (166 cm)
Thickness	Product Type 062 = 0.79" (2 cm) ± 0.060"(0.15 cm)
Thickness	Product Type 063 = 1.18" (3 cm) ± 0.060"(0.15 cm)
Approximate Weight	Product Type 062 = 10 lbs./ft ² (2 cm)
Approximate Weight	Product Type 063 = 15 lbs./ft ² (3 cm)

* Please consult Wilsonart Quartz Design Library on www.wilsonart.com for available slab sizes by pattern

Physical Properties

Test Description	Typical Results	Test
Flexural Strength (psi)	>6,000	ASTM D 790
	31 - 75	EN14617-2
Thermal Expansion Coefficient	16 x 10 ⁻⁶ - 20.8 x 10 ⁻⁶ *	EN14617-11
Impact Resistance	3.4 – 7.35	EN14617-9
Stain Resistance	No Effect	EN14617-10
High Temperature Heat Resistance	No Effect to Slight Effect	NEMA LD3 3.6

Chemical Resistance (acids and bases)	C4	EN14617-10
Abrasion Resistance	>100	ASTM C501
	23.6 – 27.5	EN14617-4
Density (g/cm³)	>2.1	ASTM C97
Compressive Strength (One Axis – Dry) (psi)	>20,000	ASTM C170
Moisture Absorption	<0.03	ASTM C97
	<0.03	EN14617-1
Freeze and Thaw Resistance	0.999	EN14617-5
Fire Behavior	Class 1/A Rating	ASTM E 84

**Test results vary slightly depending on pattern.*

The information contained in this section is based on technical data which Wilsonart LLC believes to be reliable, and is intended for use by persons having knowledge of this technical area at their own discretion.

Certifications

Wilsonart Quartz is UL GREENGUARD Standard and Gold Standard Certified for low chemical emissions. NSF 51 Food Zone and FDA food contact compliant.

Wilsonart Quartz is Kosher certified under the Kashruth Division of the Orthodox Union.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz

No effect was exhibited on the following:

1. Virex II 256
2. PDI Super Sani-Cloth Germicidal Disposable Wipes
3. PDI Sani-Prime Germicidal Spray

Test procedure: Listed materials were placed in contact with Wilsonart Quartz surface under 1" (25.4mm) diameter watch cover glass for 16 hours duration prior to evaluation for effect. The branded cleaners and sanitizers listed above were cleaned with water only.

3. [Care and Maintenance](#)

4. [Warranty](#)

5. **Customer Service**

For samples, literature, questions, technical assistance, or warranty information, please contact our toll-free Hotline at (800) 433-3222, Monday through Friday, 8 am – 5 pm CST, or visit our website at www.wilsonart.com.

Quartz Tech Data

Revised: February 15, 2019

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