



Technical Specifications for Q Quartz from MSI

Group 1:

Bayshore Sand, Bianco Pepper, Frost White, Iced White, Pebble Rock, Snow White, Sparkling White, Arctic White, Iced Gray, Manhattan Gray, Meridian Gray, Peppercorn White, Sparkling Black, Stellar Gray, Midnight Majesty, Midnight Majesty Concrete, Mirano Gray, Mystic Gray, Stellar White, Hazelwood, Premium Plus White, Bedrock, Concerto, Shadow gray, Fantasy Gray, Babylon Gray, Babylon Gray Concrete, Gray Lagoon, Gray Lagoon Concrete, Urban Lava Concrete, Chakra Beige, Solare, Toasted Almond, Pearl Gray, Galant Gray, Glacier White, Marbella White, Montclair White, Romano White

Group 2:

Carrara Delphi, Shell White, Carrara Breve, Carrara Marmi, Carrara Mist, Carrara Morro, Fossil Brown, Fossil Gray, Alabaster White, Antico Cloud, Calacatta Alto, Calacatta Karmelo, Calacatta Lavasa, Calacatta Vicenza, Calacatta Vicenza matte, Carrara Caldia, Cashmere Taj, Chantilly Taupe, Fairy White, Pacific Salt, Sahara Beige, Calacatta Ultra, Calico White, Carrara Lumos, Cashmere Carrara, Mara Blanca, Blanca Arabescato, Blanca Statuarietto, Calacatta Botanica, Calacatta Clara, Calacatta Delios, Calacatta Prado, Soapstone Mist, Soapstone Metropolis, Soapstone Mist Concrete, Soapstone Metropolis Concrete, Solare, Calacatta Arno, Calacatta Trevi, Calacatta Montage, Calacatta Monaco, Calacatta Valentin, Lido Blanco, Perla White, Calacatta Versailles

Group 3:

Calacatta Bali, Calacatta Sierra, Calacatta Classique, Marquina Midnight, New Calacatta Laza, New Calacatta Laza Gold, Statuary Classique, Calacatta Leon, Calacatta Leon Gold, Calacatta Venice, Calacatta Bolina, Calacatta Ida, Calacatta Laza, Calacatta Laza Night, Midnight Corvo, Midnight Corvo Concrete, Calacatta Abezzo, Calacatta Azai, Calacatta Goa, Calacatta Izaro, Calacatta Luccia, Calacatta Solessio, Calacatta Verona.

Group 4:

Smoked Pearl, Vena Carbona, Rolling Fog, Portico Cream

Group 5:

Calacatta Miraggio, Calacatta Miraggio Gold, Calacatta Miraggio Duo.



Premium NaturalTM
QUARTZ

TEST	PROPERTY	GROUP 1	GROUP 2	GROUP 3	GROUP 4	GROUP 5
ASTM C97/C373	Absorption (%)	0.09%	0.07%	0.07%	0.08%	0.07%
	Density	2.37	2.33	2.37	2.43	2.18
ASTM C99	Modulus of Rupture (psi)	7,495	4,430	2,835	1,980	3,175
ASTM C170	Compressive Strength (psi)	27,450	24,160	29,670	30,520	25,990
ASTM C880	Flexural Strength (psi)	5,525	7,505	7,430	6,505	10,365
ASTM C482	Shear Bond Strength to Plywood (psi)	180	190	150	170	185
ASTM C484	Thermal Shock 10 Cycles	Pass - No Cracking or Cracking	Pass - No Cracking or Cracking	Pass - No Cracking or Cracking	Pass - No Cracking or Cracking	Pass - No Cracking or Cracking
ASTM C531	COTE (in./in./F)	2.04E-05	2.44E-05	1.69E-05	2.29E-05	1.42E-05
ASTM C648	Breaking Strength (lb.)	6,319	7,419	6,099	6,612	8,823
ASTM C1028	Coefficient of Friction - Dry	0.86	0.97	1.12	1.04	0.97
	Coefficient of Friction - Wet	0.56	0.47	0.46	0.56	0.17
ASTM D256	Izod Impact (in-lbs/in. of width)	2.78	5.75	4.51	3.10	3.93
ASTM D1308	Staining Resistance - 24 hrs Spot Test	No Staining of any Reagents	No Staining of any Reagents	No Staining of any Reagents	No Staining of any Reagents	No Staining of any Reagents
Mohs Hardness	Mohs Hardness	6	6	6	6	6
Fire Spread		Flame Spread Index: 5				
		Smoke Developed: 185				
		Class I or A rating				

Test data on this document is based on tests performed by an external and independent laboratory.
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