



Technical Specifications for Q Quartz from MSI

Group 1:

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

Group 2:

Carrara Delphi, Shell White, Carrara Breve, Carrara Marmi, **Carrara Miksa**, Carrara Mist, Carrara Morro, **Carrara Trigato**, Fossil Brown, Fossil Gray, Alabaster White, Calacatta Alto, Calacatta Karmelo, Calacatta Lavasa, Calacatta Vicenza, Calacatta Vicenza matte, Cashmere Taj, Fairy White, Pacific Salt, Calacatta Ultra, Calico White, Carrara Lumos, Cashmere Carrara, Mara Blanca, Blanca Arabescato, Blanca Statuarietto, Calacatta Botanica, Calacatta Clara, Calacatta Delios, **Calacatta Duolina**, 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 Azulean, Calacatta Bali, **Calacatta Elysio**, Calacatta Sierra, Calacatta Classique, Marquina Midnight, New Calacatta Laza, New Calacatta Laza Gold, Statuary Classique, Calacatta Leon, Calacatta Leon Gold, Calacatta Fiorella, Calacatta Venice, Calacatta Bolina, **Calacatta Idillio**, Calacatta Laza, **Calacatta Laza Grigio**, **Calacatta Laza Oro**, Calacatta Laza Night, Calacatta Premata, Midnight Corvo, Calacatta Abezzo, Calacatta Azai, Calacatta Goa, Calacatta Izaro, Calacatta Luccia, Calacatta Solessio, Calacatta Verona.

Group 4:

Smoked Pearl, Vena Carbona, Rolling Fog, Portico Cream, **Calacatta Viraldi**, Lumataj, Azurmatt, **Calacatta Lumanyx**.

Group 5:

Calacatta Miraggio, Calacatta Miraggio Gold, Calacatta Miraggio Duo, **Calacatta Miraggio Cove**, **Calacatta Miraggio Cielo**, **Calacatta Miraggio Sienna**, **Calacatta Miraggio Seaglass**



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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