

PRODUCT TECHNICAL DATA

PANMINQUARTZ[®]

PANMIN

Corporate Headquarters:

RM 2002, No.21 Jiahe Rd, Xiamen City, Fujian Province, China

China Factories:

Kuixia Industrial Area, Shijing Town, Nan'an City, Fujian Province, China

No.58 Zhengxing Ave, Zhangzhou City, Fujian Province, China

Cambodia Factory:

ZSEZ, KM175, No.4 National Rd, Prey Nob, Sihanouk Province, Cambodia

PROFILE

PANMIN is a comprehensive and innovative supplier of both natural and man-made stone products. PANMINQUARTZ® is man-made quartz surfaces from PANMIN, which can be applied for residential and commercial interior decoration including kitchen countertops, bathroom vanities, office tables, wall panels, tiles, and more. With strong confidence in quality and service, it offers a 15-year and a 10-year warranty respectively for PANMINQUARTZ® for residential and commercial use.

PANMIN has its main office and two factories in China, and one factory in Cambodia. Our globalization setup will benefit our customers from different locations and areas.

PANMIN has acquired products certification such as SGS, NSF and UL since 2012. PANMINQUARTZ® is CE certificated and is evaluated and certified by NSF. It also has Greenguard Gold certified by UL for low chemical emissions, guaranteeing safety factors to sensitive individuals such as children and the elderly, patients in schools and hospitals. The certification ensures the final consumer's maximum safety and protection.

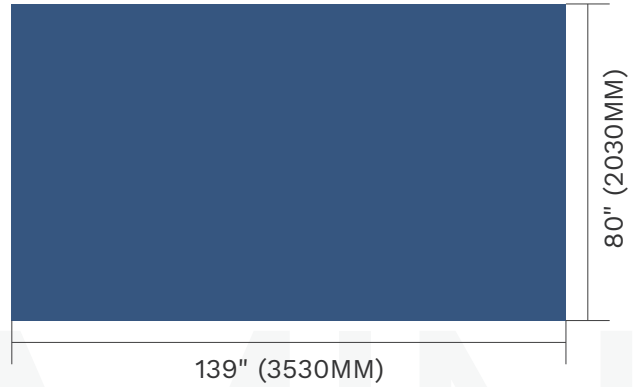
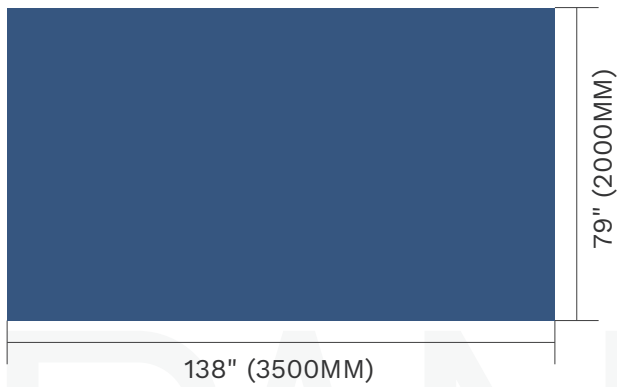
PANMINQUARTZ® has been keeping high quality. It not only meets the international certification standards but also customers' satisfaction. We are devoted to providing sufficient services to our customers. As long as you need, don't hesitate to contact us.

PRODUCT DIMENSIONS

MEGA

Quartz nominal slab size: 138" (3500 MM) * 79" (2000 MM)

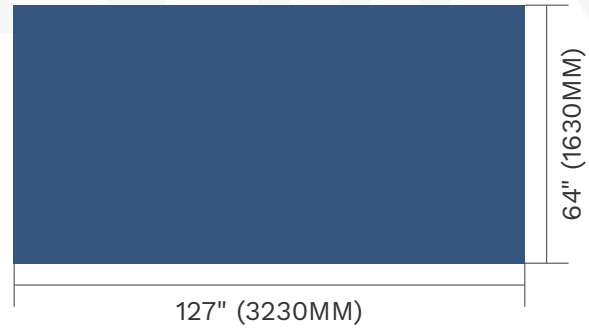
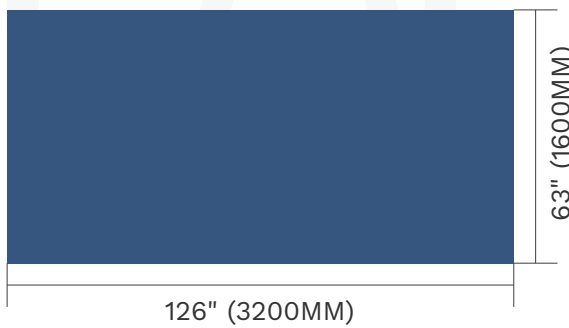
Quartz real slab size: 139" (3530 MM) * 80" (2030 MM)



JUMBO

Quartz nominal slab size: 126" (3200 MM) * 63" (1600 MM)

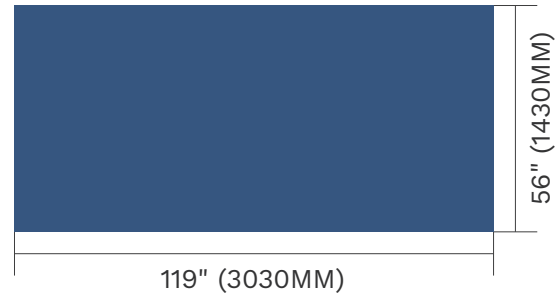
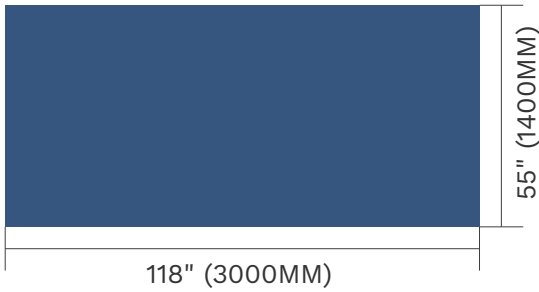
Quartz real slab size: 127" (3230 MM) * 64" (1630 MM)



STD

Quartz nominal slab size: 118" (3000 MM) * 55" (1400 MM)

Quartz real slab size: 119" (3030 MM) * 56" (1430 MM)



Quartz Thickness: 12 MM, 15 MM, 18 MM, 20 MM, 30 MM



PRODUCT PERFORMANCE DATA

Specifications	Test Method	Results
Water Absorption	ASTM C97	≤0.05%
Density	ASTM C97	2200 - 2400 KG/M ³
Flexural Strength	ASTM C880	Dry: 41.8-55.1 Mpa Wet: 47 - 62 Mpa
Compressive Strength	ASTM C170	Dry: 184 - 285 Mpa Wet: 192 - 272 Mpa
Modulus of Rupture	ASTM C99	Dry: 41.5 - 56.3 Mpa Wet: 43.1 - 55.5 Mpa
Bond Strength	ASTM C482	3.98 Mpa
Abrasion	ASTM C241	42 - 52
Freeze-Thaw Resistance	ASTM C1026	No obvious damage
Surface Burning	ASTM E84	Class A
Thermal Shock	ASTM C484	No visible defects
Thermal Conductivity	EN 12664:2001	0.469 - 0.504 W/(m·K)
Chemical Resistance	ASTM C650	Not affected

NOTE: The values quoted above are an average range of values of the different products tested and should be considered as an indication only.