






TECHNICAL DATA

MANUFACTURER	FOSHAN B&W CERAMICS CO., LTD
PRODUCT NAME MODEL AND SIZE	MIKI WHITE MATTE - ZB001M WHITE / 600 x 600 x 9.4mm / 4 pieces
MARK/GRADE	Superior grade
CONDITION OF ENVIRONMENT	Ambient temperature: 20°C, ~25°C Relative humidity : 50% ~ 60%
INSPECTING BASIS	Q/GZS 1-2016 "Dry-pressed ceramic tiles"
INSPECTION CONCLUSION	The items meet the technical requirement of Q/GZS 1-2016 "Dry-pressed ceramic tiles" (appendix A, superior grade) inspection conclusions as qualified

ITEMS TESTED		TECHNICAL PREREQUISITES	RESULTS
Size and difference		Lenght The deviation of the average size of each tile from the size of the structure.	±1.0 -0.1~+0.3
Thickness		±0.3 %	+1.6~ +2.8 %
Straightness of sides		±1.0 mm	+0.2~ +0.3mm
		±0.3 %	-0~ +0.02 %
Rectangularity		±0.8 mm	-0~ +-0.1mm
		±0.3 %	-0.04~ +0.08 %
Centre curvature		< 1.5 mm	-0.3~ +-0.5mm
	±0.4 %	-0.01~ +0.04 %	
Edge curvature	< 1.8 mm	-0.1~ +-0.3mm	
	±0.4 %	-0.04~ +0.06 %	
Warpage	< 1.8 mm	-0.2~ +-0.4mm	
	±0.4 %	-0.07~ +0.05 %	
Surface quality		A minimum of 95% area of the tile shall be free from visible defects that would impair the appearance of a major area of tiles, when observed from a distance of 0.8m.	CONFORM
Water absorption		Minimum average of < 0.5% Individual minimum of < 0.6%	CONFORM
Breaking strength		When the thickness > 7.5mm, the average value shall not be less than 1300 N	2018
Modulus of rupture		Minimum average of 35 Individual minimum of 35	40.3
Abrasive resistance		Report abrasion class	Class 4
		Report cycle class	2100

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ITEMS TESTED		TECHNICAL PREREQUISITES	RESULTS	
Crazing resistance		Required	Full resistance	
Frost Resistance		No cracks or peeling after the freeze test	Conform	
Resistance to stain		Minimum class 3	Class 5	
Resistance to chemicals		Minimum class B	Class A	
Resistance to swimming pool additives		Minimum class B	Class A	
Resistance to thermal variations		Report the test result after the test	No cracks	
Resistance to low concentrates of acids and alkalis		Class ratio after being immersed in 3% hydrochloric acid for 12 days	LB	
Resistance to high concentrates of acids and alkalis		Class report after diving in 30g/lbs of potassium hydroxide for 12 days	Conform	
Coefficient of static friction		Report the value after the test	Dry	0.65
			Wet	0.45
Dynamic coefficient of friction		ANSI A326.3-2017	Wet DCOF Value 0.31	
Hardness Mohs		Report the test result after the test	5	
Slip resistance		DIN 51130:2014	Corrected mean overall acceptance angle 0g''': <5.0°	
Slip resistance, Wet pendulum test method, Slider 96		AS 4586-2013/Amdt I-2017 Appendix A	SRV: 14 Class: PI	