

TECHNICAL DATA

CENTURA

WALL AND FLOOR COVERINGS

PRODUCT NAME MODEL AND SIZE	SUPER WHITE POLISHED 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		±5 %		+2.13~ +4.26 %
		±0.5 mm		+0.2~ +0.4mm
		When 1 800cm² <S . > 3 600 cm² , the thickness shall not be more than 10.0		Conform
Straightness of sides		±0.15 %		-0.05~ +0.05 %
		< 1.5 mm		-0.3~ +-0.3mm
Rectangularité		±0.15 %		-0.05~ +0.05 %
		< 2.0 mm		-0.3~ +-0.3mm
Centre curvature		±0.10 %		-0.05~ +0.05 %
Edge curvature		< 2.0 mm		-0.4~ +-0.4mm
		±0.10 %		-0.07~ +0.05 %
Warpage		< 2.0 mm		-0.4~ +-0.3mm
		±0.10 %		-0.05~ +0.05 %
		< 2.0 mm		-0.4~ +-0.4mm
		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

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ITEMS TESTED		TECHNICAL PREREQUISITES	RESULTS	
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	Conform	
Modulus of rupture		Minimum average of 35 Individual minimum of 35	Conform	
Resistance to thermal shock		No crackle or crack after 10 times determinations of resistance to thermal shock	Conform	
Frost Resistance		No cracks or peeling after the freeze test	Conform	
Resistance to household chemicals		Minimum class B	Conform	
Resistance to swimming pool additives		Minimum class B	Conform	
Resistance to thermal variations		Report the test result after the test	No cracks	
Resistance to acids		Class ratio after being immersed in 3% hydrochloric acid for 12 days	Conform	
Alkali resistance		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	66
			Wet	7
Hardness Mohs		Report the test result after the test	7	