









TECHNICAL DATA

MANUFACTURER	MAX GLORY		
PRODUCT NAME MODEL AND SIZE TRADEMARK / GRADE	URBAN MAX Porcelain tiles 4 x 12 - 300mm x 100mm 4 x 16 - 400mm x 100mm		
SOURCE SAMPLE	Glazed tile	Sample quantity	15 pieces
CONFIDENT DEPARTMENT ADDRESS		Reception date	2014-02-01
TEST STANDARD	EN 14411:2012 Ceramic tiles. Appendix K required for Group tiles B III ($E_b > 10\%$)		
CONCLUSION OF TEST	The results conform to the requirement of Annex L of standard EN 14411: 2006 with respect to the test items. Note: Any duplicate copy will not be valid without a red stamp, re-seal especially for inspection.		

TEST ITEM		TEST METHOD	REQUIRED STANDARD	RESULTS
Length		EN ISO 10545-2	$\pm 0.5\%$	+0.15% ~ 0.01%
			$\pm 2.0 \text{ mm}$	+0.5mm ~ 0
Width		EN ISO 10545-2	$\pm 0.75 \text{ mm}$	+0.2mm ~ +0,1 mm
Thickness		EN ISO 10545-2	7.7 mm $\pm 0.5\text{mm}$	0 ~ +0.1 mm
Water absorption		EN ISO 10545-3	$E_b > 10\%$	16.9%
			Min. 9%	+16.2% ~ 17.6%

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TEST ITEM		TEST METHOD	REQUIRED STANDARD	RESULTS
Breaking strength		EN ISO 10545-4	≥ 200	606
Modulus of rupture			≥ 12	24,3
Abrasion resistance		EN ISO 10545-7	Deferred abrasion cycle	2 100
Resistance to thermal shock		EN ISO 10545-9	—	Complete resistance
Crazing resistance		EN ISO 10545-11	—	Complete resistance
Reaction to fire		CWT	Class A1 or A1 _{FL}	Yes
Resistance to stain		EN ISO 10545-14	Minimum class 3	Class 5
Resistance to chemicals and additives for swimming pools		EN ISO 10545-13	Minimum class B	GA
Resistance to acids and alkalis at low concentrations		EN ISO 10545-13	Declared value	GLA
Resistance to acids and alkalis high concentration		EN ISO 10545-13	Declared value	GHA