

# 60X60 QUARSTONE GREY R11 20MM 5R



# AQUABELLA

POOL TILE | PAVERS & COPING | ACCESSORIES | POOL FINISHES

Surface Technology

Compliant with EN 14411:2016  
EN 14411 - Group BII - Annex G  
thickness ≥ 7.5mm

Unglazed

20mm

Technical Features /		Test Method/	Standard Values	Product Values
	EN Length and Width	EN ISO 10545-2	max. ± 0.6 % and ±2.0mm	max. ± 0.6 % and ±2.0mm
	EN Thickness		max. ± 5 % and ±0.5mm	max. ± 5 % and ±0.5mm
	EN Straightness of Sides		max. ± 0.5 % and ±1.5mm	max. ± 0.5 % and ±1.5mm
	EN Rectangularity		max. ± 0.5 % and ±2.0mm	max. ± 0.5 % and ±2.0mm
	EN Surface Flatness (Center)		max. ± 0.5 % and ±2.0mm	max. ± 0.5 % and ±2.0mm
	EN Surface Flatness (Edge)		max. ± 0.5 % and ±2.0mm	max. ± 0.5 % and ±2.0mm
	EN Surface Flatness (Warpage)		max. ± 0.5 % and ±2.0mm	max. ± 0.5 % and ±2.0mm
	EN Surface Quality		min. 95 %	min. 95 %
	EN Water Absorption	EN ISO 10545-3	Avg. ≤ 0.5 %	Avg. ≤ 0.5 %
	EN Breaking Strength	EN ISO 10545-4	≥1300 N	≥10000N
	EN Modulus of Rupture		≥ 35 N/mm <sup>2</sup>	≥ 35 N/mm <sup>2</sup>
	EN Deep Abrasion	EN ISO 10545-6	≤ 175 mm <sup>3</sup>	≤ 175 mm <sup>3</sup>
	EN Surface Abrasion (PEI)	EN ISO 10545-7	Not Applicable	Not Applicable
	EN Linear Thermal Expansion	EN ISO 10545-8	Declared Value	max. 8 X 10 <sup>-4</sup> K <sup>-1</sup>
	EN Thermal Shock Resistance	EN ISO 10545-9	Pass	Pass
	EN Cracking Resistance	EN ISO 10545-11	Not Applicable	Not Applicable
	EN Frost Resistance	EN ISO 10545-12	Pass	Pass
	EN Moisture expansion	EN ISO 10545-10	Declared Value	No Performance Determined
	EN Small colour differences (For plain coloured)	EN ISO 10545-16	ΔE < 1.0	ΔE < 1.0
	EN Impact resistance	EN ISO 10545-5	Declared Value	No Performance Determined
	EN Bond Strength (cementitious adhesives)	EN 12004	Declared Value	No Performance Determined
	EN Reaction to fire	-	Class A1 or A1fl	Class A1 or A1fl
	EN Staining Resistance	EN ISO 10545-14	Declared Value	min. Class 3
	EN Resistance to household chemicals and swimming pool salts	EN ISO 10545-13	min. Class B	min. Class B
	EN Chemical Resistance (*)		Declared Value	HA-HC LA-LC
	EN Lead and Cadmium release	EN ISO 10545-15	Declared Value	No Performance Determined
	EN Scratch Hardness (Moh's)	EN 101	.	No Performance Determined
	EN Light Reflectance Value (LRV)	ASTM C609	.	No Performance Determined
	EN Slipperiness (**)	EN 16165 ANNEX B	Declared Value	R11
		EN 16165 ANNEX A		No Performance Determined
		EN 16165 ANNEX C		No Performance Determined No Performance Determined No Performance Determined
		ANSI A326.3		No Performance Determined
		EN 16165 ANNEX D		No Performance Determined

\*Hydrofluoric acid and its compounds excluded./

\*\*Anti-slip performance is guaranteed at the time of delivery of the product.

