



ABOVE: PORCELAIN MOSAIC: WHITE FANS  
COVER: CERAMIC WALL: BLACK ELONGATED HEXAGON

	Technical Specifications	Standard Requirements	Test Results Porcelain	Test Results Ceramic	Test Results Mosaic
	Water Absorption UNI EN ISO 10545-03	<0.5%	≤ 0.5%	>10-18%	>10-18%
	Breaking Strength UNI EN ISO 10545-04	Minimum: 1300 N	≥ 700 N	> 600 N	N/A
	Modulus of Rupture UNI EN ISO 10545-04	Minimum: 35 N/mm <sup>2</sup>	≥ 70 N/mm <sup>2</sup>	> 12 N/mm <sup>2</sup>	> 45 N/mm <sup>2</sup>
	Shock Resistance UNI EN ISO 10545-05	Suggested Minimum: e > 0,55	N/A	Resistant	Resistant
	Resistance to Deep Abrasion UNI EN ISO 10545-06	Maximum: 175 mm <sup>3</sup>	N/A	N/A	Unglazed Tiles Only
	Thermal Linear Expansion UNI EN ISO 10545-08	Minimum for Floor Applications: Class 3	< 7 x 10 <sup>-4</sup> °C	N/A	< 7x10 <sup>-6</sup> °C-1
	Thermal Shock Resistance UNI EN ISO 10545-09	Resistant	Resistant	Resistant	Resistant
	Moisture Expansion UNI EN ISO 10545-10	As Reported	N/A	N/A	N/A
	Frost Resistance UNI EN ISO 10545-12	As Reported	Indoor Use	N/A	N/A
	Chemical Resistance UNI EN ISO 10545-13	Domestic Chemical Products: UB/GB Acids and Alkalis: As Reported	Class A	Min. Class B	Class GA(V)
	Stain Resistance UNI EN ISO 10545-14	Minimum: Class 3	Glossy: Class 5 Grip: Class 4	Class 4 & 5	Class 5
<b>PEI</b>	PEI Rating (Scratch Resistance) ASTM C 1027	As Reported	IV	N/A	N/A
	Dynamic Coefficient of Friction (DCOF) ANSI A137.1	For Level Interior Spaces Expected to be Walked Upon When wet: ≥ 0.42	> 0.42	N/A	N/A
	Shade Variation	As Reported	V0	V0	V0
	Thickness	As Reported	2" x 2" Hex. & Elongated Hex: 6mm 2" x 4" Beveled, 2" x 4" Flat & Picket: 6.5mm Fan: 7mm	Elongated Hex: 8mm 4" x 12" & 4" x 16": 9mm	Tri: 14.3mm Tri. Flat: 10.2mm Diamond: 10mm Picket: 8.5mm Soldier Stack: 7.8mm Herringbone: 7.8mm
	Number of Screens	As Reported	All Sizes - 1 Screen	16" x 48" - 12	N/A



WALL TILE  
SOLID

# ARTISAN

PORCELAIN & CERAMIC



