

Technical Data Sheet

Opal and Oyster

Opal and Oyster Glazed Mosaic Wall Tiles

Test Items	Unit	Technical Requirements		Test Results	Verdict
Chip Size (Premium Grade)	mm	Length	±0.5	-0.2~+0.2	Pass
	%	Thickness	±5	-2.5~+1.3	Pass
Line	mm	—		2.5~3.0	—
Sheet Size	mm	—		284.1~296.1	—
Surface Quality (Premium Grade)	—	It should meet the requirement of the standards in Table 3 of clause 5.2		Conformed	Pass
Water Absorption	%	Maximum 1.0		0.19	Pass
Resistance to Thermal Shock	—	No burst or crack appears after the test		Conformed	Pass
Frost Resistance	—	No crack or peeling after the frost test		Conformed	Pass
Crazing Resistance	—	No crazing or peeling on the glazed surface after the crazing test		Conformed	Pass
Resistance to Staining	—	Minimum class 3		Class 5	Pass
Resistance to Household Chemicals & Swimming Pool Salts	—	Minimum GB		Class GA	Pass
Colour	—	All the mosaic should be the same colour basically		Conformed	Pass
Bond between Mosaic and Paper	—	No falling off		Conformed	Pass
Bare Paper	—	The paper should not be bare		Conformed	Pass
Static Coefficient of Friction	—	—	—	Dry 0.68~0.69	—
				Wet 0.61~0.62	
Internal Exposure Index I _{Ra}	—	Decorative materials Type A: I _{Ra} ≤ 1.0		0.4	Type A
		Decorative materials Type B: I _{Ra} ≤ 1.3			
External Exposure Index I _R	—	Decorative materials Type A: I _r ≤ 1.3		0.7	Type A
		Decorative materials Type B: I _r ≤ 1.9			
		Decorative materials Type C: I _r ≤ 2.8			

The above Johnson Tiles technical specifications are a general indication only. Please contact your local Johnson Tiles representative or state office for more detailed information.

