

TECHNICAL DATA SHEET

GLAZED PORCELAIN TILES

Fossile Floor Tiles - 400x800 - Matt
MS ISO 13006: 2014, GROUP Bla E ≤ 0.5%

	Standard Requirements	Internal Requirement	Test Result
Nominal Size Work Size		40x80cm 398.5 x 800.0 x 10.2mm	(Matt) 40x80cm 398.5 x 800.0 x 10.2mm
Dimension and Surface Quality			
Dimension: Length & Width (Average) The deviation, in percent, of the average size for each tile from the work size	± 0.6% (Surface . 410 cm ²)	± 0.5%	Average: 398.5 x 800.0mm
Thickness	± 5.0%	± 5.0%	Average: 10.1mm
Surface Quality	Minimum 95%	Minimum 95%	100%
Physical Properties			
Water Absorption	E ≤ 0.5%	E ≤ 0.5%	Average = 0.06% Ind. Max = 0.08%
Breaking Strength, in N	Not less than 1300 N	≥ 1300 N	Average 2571 N
Modulus of Rupture (Mpa)	Minimum 35 N/mm ²	≥ 35 N/mm ²	Average = 53 N/mm ² Ind. Min = 48 N/mm ²
Slip Resistance Wet Pendulum Test (Factory test) Wet Pendulum Test (Safe Environments) Oil Wet Ramp Test (Safe Environments)	Manufacturer to State Value	PTV = P3	PTV = P3 35 - 41 P4 R11
Abrasion Resistance (PEI)	Report Abrasion Class	Min Class 3	Class 3 Cycle Passed: 1500
Crazing Resistance	Required	No crazing observed	No crazing observed
Chemical Properties			
Resistance to staining: a) glazed tiles	Minimum Class 3	Minimum Class 3	1) Green staining agent in light oil 2) Iodine, 13g/l solution in alcohol 3) Olive Oil Result: Class 5
Resistance to low concentrations of acids and alkalis: a) glazed tiles	Manufacturer to state Classification	Minimum GLB	1) Hydrochloric acid solution, 3% 2) Potassium hydroxide solution 30g/l 3) Citric acids solution 100g/l Result: No visible effect (GLA)
Resistance to household chemicals and swimming pool salt a) glazed tiles	Minimum GB	Minimum GB	GA

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.