

technical data - glass

properties	value	result
HEAT RESISTANCE	No crack & reakege	Passed
HYDROCHLORIC ACID SOLUTION	99.96	Passed
SULFURIC ACID SOLUTION	99.94	Passed
SODIUM HYDROXIDE SOLUTION	99.93	Passed
DISTILLED WATER	99.99	Passed

Variation is an inherent property of tiles and stone. Sizes are nominal and may include a joint.

technical data - slate

properties	value
WATER ABSORPTION	0.2–0.8%
DENSITY	2600–2900 kg/m ³
COMPRESSIVE STRENGTH	80–180 MPa
FLEXURAL STRENGTH	15–35 MPa
ABRASION RESISTANCE	High
RESISTANCE TO CHEMICALS	Good resistance to mild acids and alkalis
FROST RESISTANCE	Excellent
FIRE CLASSIFICATION	Non-combustible (Class A1)
UV STABILITY	Excellent; colour stable in exterior applications
THERMAL CONDUCTIVITY	Moderate

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