

ASST. GM-QA
RUBEL PERBEX

For R.A.K. Ceramics:

TEST	DESCRIPTION	ST. NDARD TEST METHOD	INTERNATIONAL STANDARD	RAK CERAMICS SPECIFICATION
Length & Width	BS EN IS 10545-2	± 0.5%	± 0.1%	± 0.1%
Thickness	BS EN IS 10545-2	± 10%	± 5%	± 5%
Straightness of Sides	BS EN IS 10545-2	± 0.3%	± 0.2%	± 0.2%
Rectangularity	BS EN IS 10545-2	± 0.5%	± 0.2%	± 0.2%
Surface Flatness	BS EN IS 10545-2	+ 0.5% - 0.3%	± 0.2%	± 0.2%
Water Absorption	BS EN IS 10545-3	> 10%	12% - 16%	12% - 16%
Breaking Strength	BS EN IS 10545-4	≥ 600 N	≥ 800 N	≥ 800 N
Modulus of Rupture	BS EN IS 10545-4	≥ 12 N/mm ²	≥ 20 N/mm ²	≥ 20 N/mm ²
Resistance to Surface Abrasion	BS EN IS 10545-7	Manufacturer to state	PEI Class 3	PEI Class 3
Thermal Shock Resistance	BS EN IS 10545-9	No visible defect	No visible defect	No visible defect
Crazing Resistance	BS EN IS 10545-11	No crazing	No crazing	No crazing
Resistance to Chemicals (household chemicals, swimming pool salts, low concentrations acids & alkalis)	BS EN IS 10545-13	Manufacturer to state	Manufacturer to state	Class GA / G1A No visible effect
Resistance to Stains	BS EN IS 10545-14	Min. Class 3	Min. Class 3	Min. Class 4 Stains removed

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MODEL: 14000 SUPER WHITE
NOMINAL SIZE: 30 X 60 CM. (RECTIFIE)
THICKNESS: 10.8 MM.
TYPE OF PRODUCT: WHITE BODY CERAMIC TILES
NATURE OF SURFACE: GLAZED
GROUP: BIII

TECHNICAL SPECIFICATION



R.A.K. CERAMICS



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