



R.A.K. CERAMICS

Date: 30th June 2004

TECHNICAL SPECIFICATION

MODEL: 3GPSLDRG-3 (RAK STONE)
CUT SIZE: 590 X 890 MM.
NOMINAL THICKNESS: 20 MM.
TYPE OF PRODUCT: GRES PORCELLANATO TILES
NATURE OF SURFACE: DRY-GLAZED & RECTIFIED
BODY GROUP: BIa

TEST DESCRIPTION	STANDARD TEST METHOD	INTERNATIONAL STANDARD ISO 13006:1998 (E)	R.A.K. CERAMICS SPECIFICATION
Length & Width	BS EN ISO 10545 - 2	± 0.6 %	± 0.1 %
Straightness of Sides	BS EN ISO 10545 - 2	± 0.5 %	± 0.2 %
Rectangularity	BS EN ISO 10545 - 2	± 0.6 %	± 0.2 %
Surface Flatness	BS EN ISO 10545 - 2	± 0.5 %	± 0.2 %
Water Absorption	BS EN ISO 10545 - 3	≤ 0.5 %	≤ 0.05 %
Breaking Strength	BS EN ISO 10545 - 4	≥ 1300 N	≥ 4000 N
Modulus of Rupture	BS EN ISO 10545 - 4	≥ 35 N/mm ²	≥ 45 N/mm ²
Resistance to Surface Abrasion	BS EN ISO 10545 - 7	Manufacturer to state abrasion class	PEI Class 4
Linear Thermal Expansion	BS EN ISO 10545 - 8	≤ 9 X 10 ⁻⁶ °K ⁻¹	≤ 7 X 10 ⁻⁶ °K ⁻¹
Thermal Shock	BS EN ISO 10545 - 9	No visible effect	No visible effect
Frost Resistance	BS EN ISO 10545 - 12	No visible damage	No visible damage
Resistance to Chemicals	BS EN ISO 10545 - 13	No visible damage	No visible damage
Resistance to Staining	BS EN ISO 10545 - 14	Manufacturer to state class	Stains removed Min. Class 4
Slip Resistance	DIN 51097:1992 (wet barefoot condition)	Class A ≥ 12° Class B ≥ 18° Class C ≥ 24°	Mean angle of inclination = 25.8° Class C

For R.A.K. Ceramics:


JUEL PEREZ
 Quality Assurance Manager

P.O. Box 4714, Ras Al Khaimah, United Arab Emirates

Tel : 00 - 971 - 7 - 2445046 Fax : 00 - 971 - 7 - 2445270 E-mail: rakceram@emirates.net.ae Http: //www.rakceram.com