

PRODUCT TYPE	NAME	15/07/2014
glazed porcelain	BASIC <i>series</i>	
TECHNICAL SPECIFICATION		

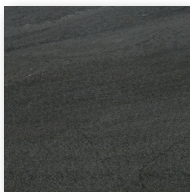
Technical Features

- glazed porcelain
- 4 colours
- 2 tile sizes
- 1 surface: Lappato finish
- natural stone look
- rectified
- suitable for internal floor and wall applications

Colour



Beige



Black



Grey



White

Format



30x120



60x120

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R.A.K. CERAMICS

MODEL: BASIC
 NOMINAL SIZE: 60 x 120 cm (Rectified)
 THICKNESS: 13mm
 REF. STANDARD: INTERNATIONAL ISO 13006: 2012

TYPE OF PRODUCT: GRES PORCELLANATO TILE
 NATURE OF SURFACE: GLAZED & MATT
 BODY GROUP: Bia.

TEST DESCRIPTION	STANDARD TEST METHOD	STANDARD REQUIREMENTS ISO 13006: EN 14411	R.A.K. CERAMICS SPECIFICATION
LENGTH & WIDTH	BS EN ISO 10545-2	±0.6 %	±0.1 %
THICKNESS	BS EN ISO 10545-2	±5.0 %	±5.0 %
STRAIGHTNESS OF SIDES	BS EN ISO 10545-2	±0.5 %	±0.2 %
RECTANGULARITY	BS EN ISO 10545-2	±0.5 %	±0.2 %
SURFACE FLATNESS: CENTER CURVATURE	BS EN ISO 10545-2	±0.5 %	±0.2 %
SURFACE FLATNESS: EDGE CURVATURE	BS EN ISO 10545-2	±0.5 %	±0.2 %
SURFACE FLATNESS: WARPAGE	BS EN ISO 10545-2	±0.5 %	±0.2 %
WATER ABSORPTION	BS EN ISO 10545-3	≤0.5 %	≤0.4 %
MODULUS OF RUPTURE*	BS EN ISO 10545-4	≥35N/ mm ²	≥40N/ mm ²
BREAKING STRENGTH*	BS EN ISO 10545-4	≥1300 N	≥3200 N
RESISTANCE TO SURFACE ABRASION	BS EN ISO 10545-7	Manufacturer to state abrasion class	PEI Class 4
COEFFICIENT OF LINEAR THERMAL EXPANSION	BS EN ISO 10545-8	Test method available	≤7X 10 ⁻⁶ /°C
THERMAL SHOCK RESISTANCE	BS EN ISO 10545-9	Test method available	No visible defect
CRAZING RESISTANCE	BS EN ISO 10545-11	Required	No Crazing
FROST RESISTANCE	BS EN ISO 10545-12	No visible defect	No visible defect
RESISTANCE TO STAINING	BS EN ISO 10545-14	Minimum Class 3	Class 5 Stains Removed
RESISTANCE TO HOUSEHOLD CHEMICALS & SWIMMING POOL SALTS	BS EN ISO 10545-13	Minimum GB	Class GA No visible effect
SLIP RESISTANCE	DIN 51130	-	R9

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