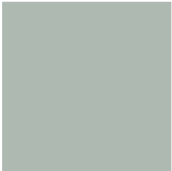


PRODUCT TYPE	NAME	14/12/2015
Glazed Ceramics	Sands <i>series</i>	
TECHNICAL SPECIFICATION		
• glazed ceramic & (glazed porcelain 45x45 only) • 3 colours • 3 tile sizes (limited to selected finishes) • 2 surfaces: satin & gloss finish • natural sandy look • unrectified • suitable for internal floor and wall applications		
Colour    Beach WH Desert BG River IV		
Floor    33x33 45x45 33x50 Wall		
MANUFACTURER	DISTRIBUTOR	
	Prestige Tiles Pty Ltd 16 Raglan Road Auburn NSW 2144 p 8717 9044 f 8717 9017 www.prestigetiles.com	1

PRODUCT TYPE	NAME	14/12/2015
Glazed Ceramics	Sands <i>series</i>	
TECHNICAL SPECIFICATION		

TECHNICAL SPECIFICATIONS

MODEL:	SANDS	TYPE OF PRODUCT:	Porcelain
NOMINAL SIZE:	45 x 45 cm (Unrectified)	NATURE OF SURFACE:	Glazed
THICKNESS:	8.8 mm	BODY GROUP:	BIA
REF. STANDARD:			

TEST DESCRIPTION	STANDARD TEST METHOD	STANDARD REQUIREMENTS ISO 13006: EN 14411	PRT STANDARD REQUIREMENTS	
LENGTH & WIDTH	BS EN ISO 10545-2	±0.6 %	✓✓	
THICKNESS	BS EN ISO 10545-2	±5.0 %	✓✓	
STRAIGHTNESS OF SIDES	BS EN ISO 10545-2	±0.5 %	✓✓	
RECTANGULARITY	BS EN ISO 10545-2	±0.6 %	✓✓	
SURFACE FLATNESS	BS EN ISO 10545-2	±0.5 %	✓✓	
WATER ABSORPTION	BS EN ISO 10545-3	≤0.5 %	✓✓	
BREAKING STRENGTH	BS EN ISO 10545-4	≥1300 N	✓✓	
MODULUS OF RUPTURE	BS EN ISO 10545-4	≥35N/ mm ²	✓✓	
RESISTANCE TO SURFACE ABRASION	BS EN ISO 10545-6	Manufacturer to state abrasion class	✓✓	
COEFFICIENT OF LINEAR THERMAL EXPANSION	BS EN ISO 10545-8	Test method available	-	
THERMAL SHOCK RESISTANCE	BS EN ISO 10545-9	Test method available	-	
CRAZING RESISTANCE	BS EN ISO 10545-11	Required	✓✓	
FROST RESISTANCE	BS EN ISO 10545-12	Required	-	
RESISTANCE TO HOUSEHOLD CHEMICALS & SWIMMING POOL SALTS	BS EN ISO 10545-13	Minimum GB	Min GLB	
RESISTANCE TO LOW CONCENTRATIONS ACIDS & ALKALIS	BS EN ISO 10545-13	Manufacturer to state classification	Min GLB	
RESISTANCE TO STAINING	BS EN ISO 10545-14	Minimum Class 3	Min Class 3	
SLIP RESISTANCE BY PENDULUM TEST (UK)	BS 7976	-	-	

NOTE: This Technical Specification is applicable only to tiles in Choice **A**

MANUFACTURER	DISTRIBUTOR	
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PRODUCT TYPE	NAME	14/12/2015
Glazed Ceramics	Sands <i>series</i>	
TECHNICAL SPECIFICATION		

TECHNICAL SPECIFICATIONS

MODEL:	SANDS	TYPE OF PRODUCT:	RED BODY CERAMIC TILE
NOMINAL SIZE:	33 x 33 & 33 x 50 cm (Unrectified)	NATURE OF SURFACE:	GLAZED
THICKNESS:	8.8 mm	BODY GROUP:	BIII
REF. STANDARD:			

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 %	±0.25 %	
THICKNESS	BS EN ISO 10545-2	±5.0 %	±5.0 %	
STRAIGHTNESS OF SIDES	BS EN ISO 10545-2	±0.5 %	±0.3 %	
RECTANGULARITY	BS EN ISO 10545-2	±0.6 %	±0.4 %	
SURFACE FLATNESS	BS EN ISO 10545-2	±0.5 %	±0.25 %	
WATER ABSORPTION	BS EN ISO 10545-3	≤0.5 %	≥10% - ≤16%	
BREAKING STRENGTH	BS EN ISO 10545-4	≥1300 N	≥700 N	
MODULUS OF RUPTURE	BS EN ISO 10545-4	≥35N/ mm ²	≥18 N/mm ²	
RESISTANCE TO SURFACE ABRASION	BS EN ISO 10545-6	Manufacturer to state abrasion class	PEI Class 3	
COEFFICIENT OF LINEAR THERMAL EXPANSION	BS EN ISO 10545-8	Test method available	≤7X10% 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	Required	-	
RESISTANCE TO HOUSEHOLD CHEMICALS & SWIMMING POOL SALTS	BS EN ISO 10545-13	Minimum GB	Class GA No visible effect	
RESISTANCE TO LOW CONCENTRATIONS ACIDS & ALKALIS	BS EN ISO 10545-13	Manufacturer to state classification	Class GLA No visible effect	
RESISTANCE TO STAINING	BS EN ISO 10545-14	Minimum Class 3	Min. Class 5 Stain removed	
SLIP RESISTANCE BY PENDULUM TEST (UK)	BS 7976	-	-	

NOTE: This Technical Specification is applicable only to tiles in Choice **A**

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