

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

- glazed ceramic
- 3 colours
- 3 tile sizes
- 2 surfaces: gloss, matt finish & slip resistant finish (limited to selected sizes)
- natural sandy look
- unrectified
- suitable for internal floor and wall applications

Colour



Beige



Brown



White

Floor



50x50



33x33



Wall



33x50

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	Sydney <i>series</i>	
TECHNICAL SPECIFICATION		



		TECHNICAL SPECIFICATIONS			
MODEL:	SYDNEY	TYPE OF PRODUCT:	Red Body Ceramic Tile		
NOMINAL SIZE:	33 x 50 cm (Unrectified)	NATURE OF SURFACE:	Glazed		
THICKNESS:	9.2 mm	BODY GROUP:	BIII		
REF. STANDARD:	ISO 13006: 2012				
TEST DESCRIPTION	STANDARD TEST METHOD	STANDARD REQUIREMENTS	R.A.K. CERAMICS SPECIFICATION		
SURFACE QUALITY	BS EN ISO 10545-2	A minimum of 95% of the tiles are to be free from visible defects	A minimum of 95% of the tiles are to be free from visible defects		
LENGTH & WIDTH	BS EN ISO 10545-2	±0.5 %	±0.3 %		
THICKNESS	BS EN ISO 10545-2	±10 %	±5 %		
STRAIGHTNESS OF SIDES	BS EN ISO 10545-2	±0.3 %	±0.3 %		
RECTANGULARITY	BS EN ISO 10545-2	±0.5 %	±0.4 %		
CENTER CURVATURE	BS EN ISO 10545-2	±0.5 % - 0.3 %	±0.3 %		
EDGE CURVATURE	BS EN ISO 10545-2	±0.5 % - 0.3 %	±0.3 %		
WARPAGE	BS EN ISO 10545-2	±0.5 %	±0.3 %		
WATER ABSORPTION	BS EN ISO 10545-3	10 % < E _b ≤ 20 %	10 % < E _b ≤ 18 %		
BREAKING STRENGTH	BS EN ISO 10545-4	Minimum 600 N	≥650 N		
MODULUS OF RUPTURE	BS EN ISO 10545-4	Minimum 12 N/mm ²	≥16 N/mm ²		
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	≤7X10 ⁻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		
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	Test method available	Class GLA No visible effect		
RESISTANCE TO STAINS	BS EN ISO 10545-14	Minimum Class 3	Min. Class 4 Stain removed		
NOTE: This Technical Specification is applicable only to tiles in Choice A					

MANUFACTURER	DISTRIBUTOR	
	Prestige Tiles Pty Ltd 16 Raglan Road Auburn NSW 2144 p 8717 9044 f 8717 9017 www.prestigetiles.com	2

PRODUCT TYPE	NAME	14/12/2015
--------------	------	------------

Glazed Ceramics	<h1>Sydney <i>series</i></h1>
-----------------	-------------------------------


TECHNICAL SPECIFICATION	
-------------------------	--

		TECHNICAL SPECIFICATIONS			
MODEL:	SYDNEY	TYPE OF PRODUCT:	RED BODY CERAMIC TILE		
NOMINAL SIZE:	33 x 33 cm (Unrectified)	NATURE OF SURFACE:	GLAZED		
THICKNESS:	8.5 mm	BODY GROUP:	BIII		
REF. STANDARD:	ISO 13006: 2012				
TEST DESCRIPTION	STANDARD TEST METHOD	STANDARD REQUIREMENTS	R.A.K. CERAMICS SPECIFICATION		
SURFACE QUALITY	BS EN ISO 10545-2	A minimum of 95% of the tiles are to be free from visible defects	A minimum of 95% of the tiles are to be free from visible defects		
LENGTH & WIDTH	BS EN ISO 10545-2	±0.5 %	±0.4 %		
THICKNESS	BS EN ISO 10545-2	±10 %	±5 %		
STRAIGHTNESS OF SIDES	BS EN ISO 10545-2	±0.3 %	±0.3 %		
RECTANGULARITY	BS EN ISO 10545-2	±0.5 %	±0.4 %		
CENTER CURVATURE	BS EN ISO 10545-2	±0.5 % - 0.3 %	±0.3 %		
EDGE CURVATURE	BS EN ISO 10545-2	±0.5 % - 0.3 %	±0.3 %		
WARPAGE	BS EN ISO 10545-2	±0.5 %	±0.3 %		
WATER ABSORPTION	BS EN ISO 10545-3	10 % < E _b ≤ 20%	10 % < E _b ≤ 18 %		
BREAKING STRENGTH	BS EN ISO 10545-4	Minimum 600 N	≥650 N		
MODULUS OF RUPTURE	BS EN ISO 10545-4	Minimum 12 N/mm ²	≥16 N/mm ²		
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	≤7X10 ⁻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 Cracking		
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	Test method available	Class GLA No visible effect		
RESISTANCE TO STAINING	BS EN ISO 10545-14	Minimum Class 3	Min. Class 4 Stain removed		
NOTE: This Technical Specification is applicable only to tiles in Choice A					

MANUFACTURER	DISTRIBUTOR	
--------------	-------------	--

	Prestige Tiles Pty Ltd 16 Raglan Road Auburn NSW 2144 p 8717 9044 f 8717 9017 www.prestigetiles.com	3
---	--	----------

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

		TECHNICAL SPECIFICATIONS	
MODEL:	SYDNEY	TYPE OF PRODUCT:	PORCELAIN BODY
NOMINAL SIZE:	50 x 50 cm (Unrectified)	NATURE OF SURFACE:	GLAZED (MATT)
THICKNESS:	9.2 mm	BODY GROUP:	BI
REF. STANDARD:	GB/T3810.3-2006 (Mainly)		
QUALITY STANDARD:	GB/T4100-2006; GB6566-2010		
TEST DESCRIPTION	STANDARD REQUIREMENTS	SPECIFICATION	
SURFACE QUALITY	A minimum of 95% of the tiles are to be free from visible defects	A minimum of 95% of the tiles are to be free from visible defects	
LENGTH & WIDTH	±0.5 %	±0.2 %	
THICKNESS	±5 %	+1~+4 %	
STRAIGHTNESS OF SIDES	±0.3 %	±0.3 %	
RECTANGULARITY	±0.5 %	±0.4 %	
CENTER CURVATURE	-0.3%~+0.5 %	-0~+0.3 %	
EDGE CURVATURE	±0.5 %	±0.3 %	
WARPAGE	±0.5 %	±0.3 %	
WATER ABSORPTION	$0.5\% < E_b \leq 3.3\%$	0.6%~0.7 %	
BREAKING STRENGTH	≥1100 N	2060 N	
MODULUS OF RUPTURE	≥30MPa	43MPa	
RESISTANCE TO SURFACE ABRASION	Manufacturer to state abrasion class	PEI Class 4	
COEFFICIENT OF LINEAR THERMAL EXPANSION	Test method available	≤ 5X10 ⁻⁶ /° C	
THERMAL SHOCK RESISTANCE	Test method available	No visible defect	
CRAZING RESISTANCE	Required	No Crazing	
RESISTANCE TO HOUSE-HOLD CHEMICALS & SWIMMING POOL SALTS	Minimum GB	Class GA No visible effect	
RESISTANCE TO LOW CONCENTRATIONS ACIDS & ALKALIS	Test method available	Class GLA No visible effect	
RESISTANCE TO STAINING	Minimum Class 3	Min. Class 4 Stain removed	
NOTE: This Technical Specification is applicable only to tiles in Choice A			

MANUFACTURER	DISTRIBUTOR	4
	Prestige Tiles Pty Ltd 16 Raglan Road Auburn NSW 2144 p 8717 9044 f 8717 9017 www.prestigetiles.com	