

Claybrook.
SAGRADA

Technical Data Sheet	
Range	SAGRADA
Material	CERAMIC WHITE BODY TILE
Sizes	7,3 X 14,8
Finish	GLOSSY TRANSLUCENT GLAZE
Thickness	8 mm
Use: WALL/FLOOR	WALL

Technical Characteristics	Industry Standard	Requirement	Actual Value
Dimension and Surface Quality			
Length and width	UNI EN ISO 10545-2	0.60%	± (0,3-0,5)%
Thickness	UNI EN ISO 10545-2	+ or - 5%	10%
Edge straightness	UNI EN ISO 10545-2	+ or - 50%	± 0,3%
Orthogonity (squareness)	UNI EN ISO 10545-2	+ or - 50%	± 0,5%
Planarity (flatness)	UNI EN ISO 10545-2	+ or - 50%	(+ 0,5)% (- 0,3)%
Appearance		> or - 95%	Min. 95%
Product Quality and Durability			
Water absorption	UNI EN ISO 10545-3	< or - 0.5%	>10%
Modulus of rupture (bending strength)	UNI EN ISO 10545-4	> or - 35 N/mm ²	>15 N/mm ²
Breaking strength	UNI EN ISO 10545-4	> or - 1300 N	>600 N
Resistane to surface abrasion	UNI EN ISO 10545-7	PEI	N/A
Thermal shock resistance	UNI EN ISO 10545-9	Test method available	Comply
Crazing resistance	UNI EN ISO 10545-11	Test method available	Comply
Frost resistance	UNI EN ISO 10545-12	No alteration to surface	N/A
Chemical resistance -Low Concentrations of Acids and Alkaline	UNI EN ISO 10545-13	No visible signs to surface	GHA
	UNI EN ISO 10545-13		
Chemical resistance - Domestic Chemicals	UNI EN ISO 10545-14	GB min,	GA
Stain resistance - Domestic Chemicals	UNI EN ISO 10545-14	Min Class 3	Class 5

SLIP RESISTANCE: Areas with footwear	UNI EN ISO 10545-17 (DIN51130)	R9 from 3 to 10 degrees	N/A
		R10 over 10 to 19 degrees	N/A
		R11 over 19 to 27 degrees	N/A
		R12 over 27 to 35 degrees	N/A
		R13 over 35 degrees	N/A

Additional info required for 2cm thick tiles			
Breaking Strength	EN180 10545-4		N/A
Bending Strength	EN180 10545-4		N/A
Point Load	EN 12825		N/A
Resistance to Abrasion	EN180 10545-6		N/A

If you require any further assistance regarding specification data, technical advice or samples, please contact us at specification@claybrookstudio.co.uk

