

Range Name:

Brew House Bricks

Ref: P+E-BHB-TDS-01

Technical specification of ceramic wall tiles manufactured in accordance with the EN 14411 standard, Blb group.

	Testing To Standard	Average Typical Values	Result
Physical Properties			
Group			Blb GL
Values According To			UNE-EN-ISO 14411
Material			Ceramic
Colours		White, Cream, Rose, Red, Light Blue, Dark Blue, Green, Light Grey, Dark Grey, Black	
Finish			Gloss
Size Formats (mm)			70 x 280
Thickness (mm)			9.5
Rectified			No
Shade Variation			V1
Technical Properties			
Dimensions and Surface Aspect	UNE-EN-ISO 10545-2	Requested Value	Complies
Water Absorption	UNE-EN-ISO 10545-3	≤ 0.5%	0.5 % - 3 %
Flexural Strength	UNE-EN-ISO 10545-4	≥ 1300 N	1600 - 2400 N
Breaking Strength	UNE-EN-ISO 10545-4	≥ 35 N/mm²	30 - 40 N/mm²
Resistance to Thermal Shock	UNE-EN-ISO 10545-9	Declared Value	Complies
Cracking Resistance	UNE-EN-ISO 10545-11	Declared Value	Complies
Frost Resistance	UNE-EN-ISO 10545-12	Declared Value	Complies
Chemical Resistance Properties			
Ammonium Chloride 100 g/l	UNE-EN-ISO 10545-13	Declared Value	A
Sodium Hypochlorite 20 mg/l	UNE-EN-ISO 10545-13	Declared Value	A
Hydrochloric Acid 3%	UNE-EN-ISO 10545-13	Declared Value	Complies
Citric Acid 100 G/L	UNE-EN-ISO 10545-13	Declared Value	Complies
Potassium Hydroxide 30 G/L	UNE-EN-ISO 10545-13	Declared Value	Complies
Stain Resistance Properties			
Green Oxide In Light Oil	UNE-EN-ISO 10545-14	Declared Value	5
Alcoholic Solution Of Iodine	UNE-EN-ISO 10545-14	Declared Value	5
Olive Oil	UNE-EN-ISO 10545-14	Declared Value	5

