

Range Name:

Inca Clay Blocks

Ref: P+E-INA-TDS-01

Technical specification of dry pressed ceramic internal wall tiles with water absorption manufactured in accordance with the EN 14411 standard, BIII (eB >10%) group.

	Testing To Standard	Average Typical Values	Result
Physical Properties			
Group			BIII
Values According To			UNE-EN-ISO 14411
Material			Ceramic
Colours		White, Cream, Blue, Green, Taupe, Grey, Black	
Finish			Gloss
Size Formats (mm)			100 x 100
Thickness (mm)			9.5
Rectified			No
Shade Variation			V1
Technical Properties			
Dimensions and Surface Quality			
Dimensions and Surface Aspect	UNE-EN-ISO 10545-2		Conforms
Water Absorption	UNE-EN-ISO 10545-3		> 10%
Flexural Strength	UNE-EN-ISO 10545-4		≥ 12 N/mm²
Breaking Strength	UNE-EN-ISO 10545-4		≥ 600 N
Resistance to Thermal Shock	UNE-EN-ISO 10545-9		Conforms
Cracking Resistance	UNE-EN-ISO 10545-11		Not Applicable
Resistance to Fire	96/603/EC		Class A1
Chemical Resistance Properties			
Domestic & Swimming Pool Chemicals	UNE-EN-ISO 10545-13		Conforms
Stain Resistance Properties			
Resistance to Staining	UNE-EN-ISO 10545-14		Conforms

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FIXING

To ensure the products adhere correctly to the surface, it is essential to use specific adhesive and grouting material. This must also be suitable for the environment they will have to withstand. Fitting with traditional mortars does not ensure good adhesion.

Due to the nature of the material there may be dimensional variations between pieces. Therefore , all types of joints must be planned and carried out correctly: structural, perimeter, expansion and installation joints. Fitting tiles without joints is not advisable from any technical point of view as this may lead to various problems. For an optimal result we advise to use 1.5 mm grout.

MAINTENANCE AND CLEANING

Once the materials have been fitted, it is advisable to remove any remaining adhesive and grouting material by using a commercial de-scaling product designed especially, diluted with water . The de-scaling product must not remain in contact with the surface to be cleaned for more than 5 minutes.

As a general guideline, powder detergents should not be used, not wire wool or abrasive materials. Generally a sponge will be sufficient with warm water and liquid neutral soap. Then rinse with plenty of clean water.

PACKAGING

	Size (mm)	Thickness	Box Qty	M² / Box	Kg / Box	Boxes / Pallet	M² / Pallet	Kg / Pallet
A	100 x 100	9.5	44	0.44	7.5	120	52.80	920

