

PRODUCT CERTIFICATE

Finished Product Laboratory

ISO 13006-10545

Equivalent to the Brazilian Norm NBR 13818

Pressed Ceramic Tiles GROUP NA (0,5% < E ≤ 3,0%)

PRODUCT: MINERAL TECNICA NUDE 15X60
Natural

TIPOLOGY: Porcelain Tile

SIZE: 15X60

CODE: 25764E

LINE: MINERAL TECNICA



Characteristics	Test as per	Results
Physical		
Water Absorption (%E)		NA
Moisture Expansion (mm/m)	ISO 10545- 10 NBR 13818 - annex: J	NA
Resistance to Deep Abrasion (mm ³)	NA	NA
Resistance to Surface Abrasion (PEI)	ISO 10545-6 NBR 13818 - annex: D	NA
Crazing Resistance	ISO 10545-11 NBR 13818 - annex: F	NA
Frost Resistance	ISO 10545-12 NBR 13818 - annex: M	NA
Resistance to Thermal Shock	ISO 10545-9 NBR 13818 - annex: L	NA
Chemical		
Resistance to Stains		
Green staining agent in light oil		NA
Red staining agent in light oil		NA
Iodine	ISO 10545-14 NBR 13818 - annex: G (Minimum: 3)	NA
Olive Oil		NA
Chemical Resistance		
Hydrochloric Acid 3% (v/v)		NA
Potassium Hydroxide 30g/L		NA
Citric Acid 100g/L		NA
Lactic Acid 5% (v/v)		NA
Hydrochloric Acid 18% (v/v)	ISO 10545-13 NBR 13818 - annex: H (Minimum: B)	NA
Potassium Hydroxide 100g/L		NA
Ammonium Chloride 100g/L		NA
Sodium Hypochloride 20mg/L		NA

Coefficient of Friction		
Dry Surface	NBR 13818 - annex: N Method: TORTUS III (Value \geq 0,4)	NA
Wet Surface		NA
Wet Surface	ANSI A137. Section 9.6 (Minimum Average Value 0,42)	NA

Local of Use

IC - Internal Coating

Recommendation for Application

For information on application recommendations, refer to the virtual specifier: <http://especificadorvirtual.portobello.com.br>
Tijucas, 03/07/2020

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