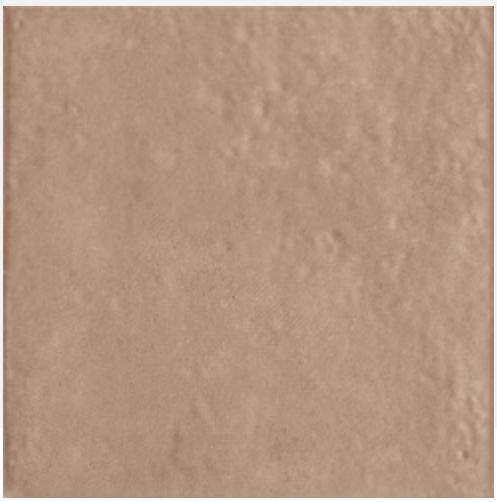

Technical Specifications

ABNT NBR ISO 13006

Dry-pressed ceramic tiles with low water absorption
0,5% < Ev ≤ 3,0% Group BIb

Murale Caramel

Line Nuance

Tipology	Code **212664E**	
Size (cm) **20X20**	Thickness (mm) **7.00**	Work Size (cm) **20X20**
Edge **Bold**	Surface **Natural**	Tonality Variation **V4**

Physical Property	Test Standards	Results
Water Absorption (%)	ISO 10545-3	3
Modulus of Breaking Strength (N/mm²)	ISO 10545-4	35
Breaking Load (N)	ISO 10545-4	800
Moisture Expansion (mm/m)	ISO 10545-10	0,3
Crazing Resistance	ISO 10545-11	RESIST
Frost Resistance	ISO 10545-12	RESIST
Resistance to Thermal Shock	ISO 10545-9	RESIST

Chemical Property	Test Standards	Results
Resistance to Staining		
Glazed Tiles	ISO 10545-14	5
Resistance to Chemicals		
Resistance to low concentrations of acids and alkalis	ISO 10545-13	LB
Resistance to household chemicals and swimming pool salts	ISO 10545-13	A

Para informações de recomendações de aplicação consulte o especificador virtual: http://especificadorvirtual.portobello.com.br
Tijucas, 23/11/2026

Coefficient of Friction

	Test Standards	Results
Dry Surface	ABNT NBR 16919	0,5
Wet Surface	ABNT NBR 16919	0,4
Wet Surface	ANSI A326.3	0,43

Local of Use

RE - Residential | FA - Facade

Settlement

	Recomendado
Dry Internal Walls Joint	2 mm
Wet Internal Walls Joint	2 mm
External Walls Joint - Facade	2 mm
Floor joint	1,5 mm

Reaction with fire: Ceramic coatings are sintered at high temperatures and therefore do not present in their final composition organic or volatile compounds of any nature, classifying them as Class I - non-combustible.

Portobello

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