

TECHNICAL SPECIFICATIONS

INSTITUTO DE TECNOLOGÍA CERÁMICA - LABORATORIO DE PRODUCTO ACABADO

MODEL: Apennines Mate 10x30

Tile Technical Classification according to ISO : BIII
 Red body tile produced by FABRESA under ISO13006
 Production Process : Double Firing – Thickness: 7,50 mm
 Requirements : GRUP BIII ISO 13006 ANEX L / UNE-EN 14111 ANEX L

UNE-EN ISO 10545-2 . DIMENSIONS AND SURFACE QUALITY

RESULTS

	Lenght	Width
Maximum deviation from work size (%)	0,00 / 0,07	0,10 / 0,30
Maximum deviation from straghtness of sides(%)	-0,07 / 0,13	0,00 / 0,10
Maximum deviation from rectangularity (%)	-0,27 / 0,30	-0,30/ 0,20
Maximum deviation from edge curvature (%)	0,17 / 0,30	-0,30/0,00
Maximum deviation from centre curvature (%)		0,03 / 0,19
Maximum deviation from warpage (%)		-0,06 / 0,06
Maximum deviation from work size thickness (mm)		1,33 / 5,33
Surface quality. Percentage of tiles without defects		100 %

UNE-EN ISO 10545-3 . WATER ABSORPTION.

Maximum value :	14,8 %	Average value :	14,5 %
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UNE-EN ISO 10545-4 . MODULUS OF RUPTURE.

Minimum value :	23 N/mm ²	Average value :	25 N/mm ²
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UNE-EN ISO 10545-11 . CRAZING RESISTANCE.

	Complies	Resistant
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UNE-EN ISO 10545-13 CHEMICAL RESISTANCE.

Household chemicals and swimmkng pool salts	GA
Low concentration of acids an alkalis	GLA

UNE-EN ISO 10545-14 STAIN RESISTANCE.

	Complies	5
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EN 101 :1991. SCRATCH HARDNESS ACCORDING TO MOHS.

Minimum value : 3	4
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