

## TECHNICAL SPECIFICATIONS

INSTITUTO DE TECNOLOGÍA CERÁMICA - LABORATORIO DE PRODUCTO ACABADO

### MODEL: Vita Nebbia Decor Mix Brillo 10x20

Tile Technical Classification according to ISO : BIII  
 Red body tile produced by FABRESA under ISO13006  
 Production Process : Double Firing – Thickness: 7,00 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 %

#### UNE-EN ISO 10545-4 . MODULUS OF RUPTURE.

Minimum value : 23 N/mm<sup>2</sup>      Average value : 25 N/mm<sup>2</sup>

#### UNE-EN ISO 10545-11 . CRAZING RESISTANCE.

Complies      Resistant

#### 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

#### EN 101 :1991. SCRATCH HARDNESS ACCORDING TO MOHS.

Minimum value : 3      4