

Primus Vitória - Azulejos, S.A.

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Reference Standard: Norm EN 14411:2016 Group BIII (annex L), GL

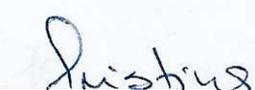
Product Type: Dry- pressed ceramic tiles, Water absorption (Eb>10%)

Size: Nominal Size: 150 x 150 x 5,5 (mm)
Work size: 150 x 150 x 5,5 (mm)

Product series: Technical

Use: Internal wall tiles

Test method	Technical Characteristics	Requirements	Primus Value
EN ISO 10545-2	Size (%)	± 0,5%	± 0,5%
	Thickness (%)	± 10%	± 10%
	Straightness of sides (%)	± 0,3%	± 0,3%
	Rectangularity (%)	± 0,5%	± 0,5%
	Flatness – Centre curvature (%)	+0,5 / -0,3 %	+ 0,5 / -0,3%
	Flatness – Edge curvature (%)	+0,5 / -0,3 %	+0,5 / -0,3 %
	Flatness – warpage (%)	± 0,5 %	± 0,5 %
	Surface quality (% free from visible defects)	>95%	In accordance
EN ISO 10545-3	Water absorption (%)	10 - 20%%	14 - 20%
EN ISO 10545-4	Modulus of rupture (N/mm ²)	≥ 15	≥ 15
	Breaking strength (N)	≥ 200	≥ 200
EN ISO 10545-8	Coefficient of linear thermal expansion (from ambient temperature to 100°C)	-	Available value (per white body type)
EN ISO 10545-9	Thermal shock resistance	Required	Resistant (per white body type)
EN ISO 10545-10	Moisture expansion (mm/m)	-	Available value (per white body type)
EN ISO 10545-11	Crazing resistance	Required	Resistant
EN ISO 10545-13	Resistance to low concentrations of acids and alkalis	-	Min. class GLB
	Resistance to household chemicals and swimming pools	Min. class GB	Min. class GB
EN ISO 10545-14	Resistance to staining	Min. class 3	Min. class 3
EN ISO 10545-15	Release of cadmium and lead	Required	In accordance
Decision 96/603/EC	Reaction to fire	A1	A1

Elaborado: 

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Verificado/Aprovado: 

Referencia	Cor	Vidro
001.0	White	Gloss
002.0	Ivory	Gloss
011.0	Yellow	Gloss
020.0	Toasted yellow	Gloss
049.0	Light green	Gloss
050.0	Green	Gloss
051.0	Green Grass	Gloss
083.0	Light blue	Gloss
192.0	Pink	Gloss
194.0	Light grey	Gloss
196.0	Grey	Gloss
198.0	Light yellow	Gloss
212.0	Black	Gloss
301.0	Anthracite grey	Gloss
302.0	Cream	Gloss
303.0	Camel	Gloss
306.0	Violet blue	Gloss
353.0	Dark orange	Gloss
402.0	Teal blue	Gloss
441.0	Light beige	Gloss
450.0	Orange	Gloss
514.0	Beige	Gloss
570.0	Light brown	Gloss
580.0	Dark brown	Gloss
590.0	Red	Gloss
600.0	Green letuuce	Gloss
610.0	Yellow curry	Gloss
615.0	Dark green	Gloss
620.0	Wagon green	Gloss
625.0	Navy blue	Gloss
630.0	Cobalt blue	Gloss
640.0	Dark grey	Gloss
645.0	Sky blue	Gloss
650.0	Old Pink	Gloss
651.0	Lavender	Gloss
660.0	Bordeaux	Gloss
670.0	Dark red	Gloss
675.0	Pink beige	Gloss
680.0	Dark beige	Gloss
003.0	Bumpy white	Gloss
695.0	Red ferrari	Gloss
004.0 Bevelled	White	Gloss

Referencia	Cor	Vidro
001.1	White	Matt
002.1	Ivory	Matt
011.1	Yellow	Matt
020.1	Toasted yellow	Matt
049.1	Light green	Matt
050.1	Green	Matt
051.1	Green Grass	Matt
083.0	Light blue	Matt
192.1	Pink	Matt
194.1	Light grey	Matt
196.1	Grey	Matt
198.1	Light yellow	Matt
212.1	Black	Matt
301.1	Anthracite grey	Matt
302.1	Cream	Matt
303.1	Camel	Matt
306.1	Violet blue	Matt
353.1	Dark orange	Matt
402.1	Teal blue	Matt
441.1	Light beige	Matt
450.1	Orange	Matt
514.1	Beige	Matt
570.1	Light brown	Matt
580.1	Dark brown	Matt
590.1	Red	Matt
600.1	Green letuuce	Matt
610.1	Yellow curry	Matt
615.1	Dark green	Matt
620.1	Wagon green	Matt
625.1	Navy blue	Matt
630.1	Cobalt blue	Matt
640.1	Dark grey	Matt
645.1	Sky blue	Matt
650.1	Old Pink	Matt
651.1	Lavender	Matt
660.1	Bordeaux	Matt
670.1	Dark red	Matt
675.1	Pink beige	Matt
680.1	Dark beige	Matt
003.1	Bumpy white	Matt
LCT		Matt

Elaborado:

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Verificado/Aprovado:

ASL