

**Primus Vitória - Azulejos, S.A.**

R. João Gonçalves Neto, N° 66, Aradas  
3810-386 Aradas - Aveiro – Portugal

Telefone: +351 234 400 500  
Fax: +351 234 400 509

Email: geral@primusvitoria.com  
www.primusvitoria.com

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

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

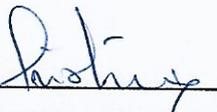
**Size:** Nominal Size: 200 x 400 x 8,2 (mm)  
Work size: 200 x 400 x 8,2 (mm)

**Product series:** Technical

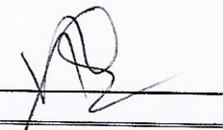
**Use:** Internal wall tiles

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 <sup>2</sup> )	≥ 12	≥ 15
	Breaking strength (N)	≥ 600	≥ 600
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:



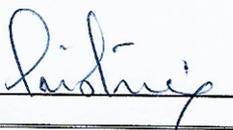
Verificado/Aprovado:



Reference	Color	Finish	
001.0	White	Gloss	X
020.0	Toasted yellow	Gloss	
051.0	Green Grass	Gloss	
083.0	Light blue	Gloss	
196.0	Grey	Gloss	
212.0	Black	Gloss	
301.0	Anthracite grey	Gloss	
441.0	Light beige	Gloss	
450.0	Orange	Gloss	
630.0	Cobalt blue	Gloss	
640.0	Dark grey	Gloss	
645.0	Sky blue	Gloss	
Punto Bianco	Punto Bianco	Gloss	
Punto Grigio	Punto Grigio	Gloss	
Punto Blue Note	Punto Blue Note	Gloss	

Reference	Color	Finish	
001.1	White	Matt	X
196.1	Grey	Matt	
301.1	Anthracite grey	Matt	
441.1	Light beige	Matt	
640.1	Dark grey	Matt	X
Decor Cubic Multicolor	Decor Cubic Multicolor	Matt	
Decor Cubic White	Decor Cubic White	Matt	

Elaborado:



Verificado/Aprovado:

