














DATE	08/03/2023	BRAND	IST	SERIES	OASIS	SIZE	****
------	------------	-------	-----	--------	-------	------	------

<b>ARTICLE</b>
<b>OASIS</b>
<b>TECHNICAL FEATURES</b>

EN 14411 APPENDICE G GRUPPO B1a GL-Chemical Properties Physical		Test Method	Reference Value Standard	Declared Value
	Surface Aspect		≥ 95%	≥ 95%
	Width	ISO 10545-2	" +/- 0,5% +/- 2mm	" +/- 0,5% +/- 1,5 mm
	Length		" +/- 0,5% +/- 2mm	" +/- 0,5% +/- 1,5 mm
	Edge curvature		" +/- 0,5% +/- 2mm	" +/- 0,5% +/- 1,5 mm
	Squareness		" +/- 0,5% +/- 2mm	" +/- 0,5% +/- 1,5 mm
	Linearity		" +/- 0,5% +/- 1,5mm	" +/- 0,5% +/- 1,5mm
	Thickness		" +/- 5% +/- 0,6 mm	" +/- 5% +/- 0,5 mm
	Varation of shade V		V	V2
	Water absorption		ISO 10545-3	≤ 0,5%
	Breaking load	ISO 10545-4	S ≥ 1300 N	S ≥ 1300 N
			R ≥ 35 N/mm <sup>2</sup>	R ≥ 35 N/mm <sup>2</sup>
	Pei surface abrasion	ISO 10545-7	see manufacturer's declaration	Class IV
	Coefficient of linear thermal expansion	ISO 10545-8	method available	method available
	Thermal Shock resistance	ISO 10545-9	method available	resistant
	Crazing resistance	ISO 10545-11	method available	resistant
	Frost resistance	ISO 10545-12	method available	resistant
	Resistance to chemicals	ISO 10545-13	see manufacturer's declaration	A-LA-HA
	Resistance to staining	ISO 10545-14	see manufacturer's declaration	Class 5
	Determination of the anti-slip properties wetting agent	DIN 51097	method available	Class A+B
	Determination of the anti-slip characteristics with oil	DIN 51130	method available	R10
	Determination of the dynamic friction coefficient	B.C.R.A.	method available	0,40 ≤ μ ≤ 0,74
	Dynamic Coefficient of Friction	DCOF	Wet >0,42	Wet >0,42
	Scratch hardness of surface according to Mohs	MOHS	method available	≥ 6

**GRUPPO ROMANI S.p.A.**  
Rocco Benedetto  
Besp. Qualità

**Gruppo Romani S.p.A. Industrie Ceramiche**  
Via A. Volta 9-23/25 - 42013 Casalgrande (RE) Italy - Tel. +39-0522-998411/911- Fax +39-0522-999515/996600  
C.F. e P. IVA 03028130361 - Cap. Soc. € 4.000.000,00 i.v.  
R.E.A. di RE n. 260001 - Iscr. Reg. Impr. di RE n. 03028130361 - Mecc. n. RE027834  
[www.grupporomanispa.com](http://www.grupporomanispa.com) - mail: [info@grupporomanispa.it](mailto:info@grupporomanispa.it)

**DAL1968**

**TROPICAL**  
TILE & MARBLE