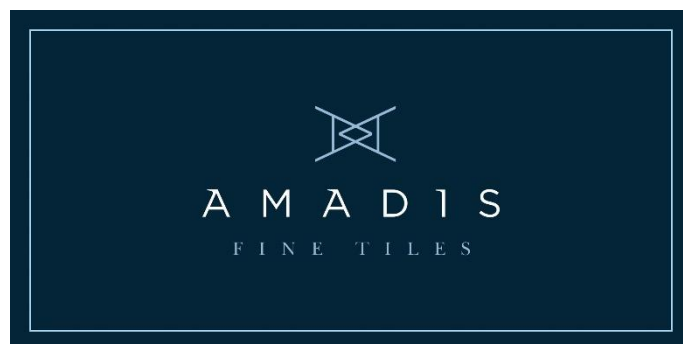




TECHNICAL DATA SHEET

EARTH PORCELAIN LIGNITO 3.6X10.4 CMS

- Dimensions

Characteristic	Norm	Average value depending on nominal dimension N	
		7cm≤N<15cm	N≥15
Lenght and width	EN ISO 10545-2	±0,75mm	±0,5% / ±2,00mm
Thickness	EN ISO 10545-2	±0,5mm	±10% / ±0,5 mm

- Physical properties

Characteristic	Norm	Average Value
Water absorption	EN ISO 10545-3	E 0.5% <3% (BIb)
Breaking of rupture	EN ISO 10545-4	> 1300 N
Modulus of rupture	EN ISO 10545-4	≥ 45 N/mm ²
Resistance to termal shock	EN ISO 10545-9	Guaranteed
Crazing resistance	EN ISO 10545-11	Guaranteed
Frost resistance	EN ISO 10545-12	Guaranteed*
Mohs hardness resistance	EN101-UNE 67 101	9
Slip Resistance. Pendulum test.	EN 16165:2022 Anexo C	61
PEI (resistance to Surface abrasion)	EN ISO 10545-7:1999	3
Slip Resistance	DIN 51130	R11

- Chemical properties

Characteristic	Norm	Average Value
Household chemicals and Low concentration of acids and alkalis	EN ISO 10545-13	GLC, GHC
Stain resistance	EN ISO 10545-14	5

*No tested specimens showed damage after freeze-thaw cycles.



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