



## Statement on ceramic tile **TERA COTTA**

Ceramika GRES S.A. is a producer of tiles according to PN – EN 14411 Standard, Ceramic tiles and plates – definition, classification, characteristics and marking, BIa group with water absorption parameter  $E \leq 0,5\%$ .

The table below presents the technical characteristics of tile **TERA COTTA 06** belonging to family of the products : glazed gres with polished surface

<b>Technical characteristics – glazed gres</b>			
<b>Parameter</b>	<b>Test method</b>	<b>Requirements of Standard</b>	<b>Parameters achieved</b>
Water absorption [%]	PN-EN ISO 10545-3	< 0,5	< 0,1
Flexural strength [N/mm <sup>2</sup> ]	PN-EN ISO 10545-4	Minimum 35	45
Glaze cracking resistance	PN-EN ISO 10545-11	Resistant	Resistant
Resistance to abrasion	PN-EN ISO 10545-7	Declared by the manufacturer	TCT 06 -3 (1500)
Resistance to domestic use products and additions to swimming pools	PN-EN ISO 10545-13	Minimum GB	A
Stain resistance	PN-EN ISO 10545-14	Minimum 3	4
Chemical resistance	PN-EN ISO 10545-13	Declared by the manufacturer	LA, HA
Thermal shock resistance	PN-EN ISO 10545-9	Test method used	Resistant
Frost resistance	PN-EN ISO 10545-12	Required	Resistant
Slip resistance	DIN 51130:2004	-	R9
Slip resistance	ANSI A137.1		<0.42

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