

Produkcja, sprzedaż, magazyn

26-200 Końskie
ul. Mechaniczna 1
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EC DECLARATION OF CONFORMITY No. 1/2005

Korespondencja:

26-200 Końskie
ul. Ceramiczna 5

1. Manufacturer:

STAR-GRES Sp. z o.o.
ul. Ceramiczna 5
26-200 Końskie, Poland

 2. Product name: **Ceramic tiles, dry pressed / E ≤ 0,5 % (gres porcellanato)**


 3. Product description: **Group BI_a, GL, I-class, II-class, III-class quality, B-class**

4. Destination:

for internal and external wall/ceiling finishes and floorings
Class 3: Floor coverings in areas that, with normal footwear, are walked on more often with small amounts of scratching dirt (for example residential kitchens, halls, corridors, balconies, loggia and terraces). This does not apply to abnormal footwear; for example hobnailed boots.

Class 4: Floor coverings that are walked on by regular traffic with some scratching dirt so that the conditions are more severe than Class 3 (for example entrances, commercial kitchens, hotel, exhibition and sale rooms).

5. CE marking information:

	Star-Gres Sp. z o.o. ul. Ceramiczna 5 26-200 Końskie, Poland					
	05					
	EN 14411					
	Ceramic tiles, dry pressed / E ≤ 0,5 % (gres porcellanato), for internal and external wall/ceiling finishes and floorings, group BI _a , GL					
Characteristics	Declared value	Notes and test methods				
Reaction to fire	A1	Decision 96/603/EEC, as amended				
Flexural tensile strength	≥ 35 N/mm ²	EN ISO 10545-4				
Breaking strength	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Thickness ≥ 7,5 mm</td> <td style="width: 50%;">≥ 1300 N</td> </tr> <tr> <td style="width: 50%;">Thickness < 7,5 mm</td> <td style="width: 50%;">≥ 700 N</td> </tr> </table>	Thickness ≥ 7,5 mm	≥ 1300 N	Thickness < 7,5 mm	≥ 700 N	EN ISO 10545-4
Thickness ≥ 7,5 mm	≥ 1300 N					
Thickness < 7,5 mm	≥ 700 N					
Thermal shock resistance	resistant	EN ISO 10545-9				
Release of regulated dangerous substances	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">- release of cadmium – 0 mg/mm³</td> <td style="width: 50%;"></td> </tr> <tr> <td style="width: 50%;">- release of lead – 0 mg/mm³</td> <td style="width: 50%;"></td> </tr> </table>	- release of cadmium – 0 mg/mm ³		- release of lead – 0 mg/mm ³		EN ISO 10545-15
- release of cadmium – 0 mg/mm ³						
- release of lead – 0 mg/mm ³						
Bond strength	NPD	EN 12004				
Slipperiness	NPD	DIN 51130				
Frost resistance	resistant	EN ISO 10545-12				

6. Technical specifications:


PN-EN 14411:2009, Annex G, Annex ZA
Ceramic tiles - Definitions, classification, characteristics and marking

7. Product tested by:

Laboratorium Badawcze Instytutu Szkła, Ceramiki, Materiałów Ogniotrwałych i Budowlanych w Warszawie

„STAR-GRES” Sp. z o.o.

Końskie, 01.09.2005
Declaration updated 27.01.2012


Maciej Kaczorowski
Główny Technolog