

1. **Type of product** for identification: ceramic tiles, dry pressed  
**GLAZED GRES FLOOR TILES**

type of product	nominal size (cm)
ZRG, ZGF, ZGN, ZLG, ZGD, ZGDR, ZGDL (1-999, 30 000-99 999 letters+maximum 5 digits KRG+19xx-2xxx/1-999) fancy name	33,3x33,3, 30x30 33,3x16,5 16,5x16,5 15x45 , 45x45,30x60,20x60,59x59
decor elements with fancy name	special

2. **Proposed field of utilization:** covering inside and outside wall and floor surfaces

3. **Producer:**

Zalakerámia Zártkörűen Működő Részvénytársaság, H-8946 Tófej, Rákóczi u. 44.  
 TEL: (36) 92/566-400, FAX: (36) 369-070 Info: (36) 80/34-34-34,  
 E-mail: [info@zalakeramia.hu](mailto:info@zalakeramia.hu), web: [www.zalakeramia.hu](http://www.zalakeramia.hu)

4. System of assessment and verification of constancy of performance as set out in Annex V.: *System 4*

5. **Performance according to declaration:**

essential characteristics	performance	technical specification
water absorption	$E \leq 0,5\%$	EN 14411: 2016 group BIa annex G
bending strength	$\geq 32 \text{ N/mm}^2$	EN 14411: 2016 group BIa annex G
breaking strength thickness $\geq 7,5 \text{ mm}$ thickness $< 7,5 \text{ mm}$	$\geq 1300 \text{ N}$ $\geq 700 \text{ N}$	EN 14411: 2016 group BIa annex G
reaction to fire	A1	without testing, 96/603/EC
frost resistance	frost resistant	EN 14411: 2016 group BIa annex G
thermal shock resistance	as per norm	EN 14411: 2016 group BIa annex G
adhesion	with bonding cement: $0.5 \text{ N/mm}^2$ with dispersion adhesives: $1.0 \text{ N/mm}^2$ with reactive resin adhesives: $2.0 \text{ N/mm}^2$	EN 14411: 2016 group BIa annex G
slip resistance	NPD	DIN 51 130, DIN 51 097
wear resistance	indicated by manufacturer (PEI 3, 4, 5) indicated on packing	ISO 10545-7
durability	as per norm	PTK.6.169§(2) bekezdés
size and quality of surface	as per norm	EN 14411: 2016 group BIa annex G
resistance against staining agents (class)	min.3	EN 14411: 2016 group BIa annex G
chemical resistance (class) against low concentrate acids and alkalis against high concentrate acids and alkalis household chemicals and swimming pool additives	GLA NPD min. GB	EN 14411: 2016 group BIa annex G
release of hazardous substances - cadmium - lead	as per norm as per norm	EN 14411: 2016 group BIa annex G

6. The performance of the product identified in point 1 is in conformity with the declared performance in point 5.
7. **First standard test:** Accredited Test Laboratory of Építészeti Minőségellenőrző Innovációs (ÉMI) Kht. (Non-profit Company for Quality Control and Innovation in Building), 1113 Budapest Diószegi u. 37.  
 FC-A137K-16358-2018 TVB: M-2122/2005-2010
8. The performance declaration has been issued in compliance with the requirements specified in the Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011.
9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Tófej, 6<sup>th</sup> Márc 2020

Dr. Jaramani Rafik  
 Chairman and CEO

ZALAKERÁMIA Zártkörűen Működő  
 Részvénytársaság  
 8946 Tófej, Rákóczi út 44. Hadnagy Zoltán  
 Financial director