



Zalakerámia

Declaration of performance

Nr.: ZK-T-R/02/07_R

Type of product for identification: ceramic tiles, dry pressed

GLAZED GRES FLOOR TILES

type of product	work size (cm)
ZR GK és ZGDK betűjel + maximum 5 numbers (1-999, 30 000-99 999) fancy name	585x585, 195x590, 295x590

- Proposed field of utilization:** covering inside and outside wall and floor surfaces
- 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, web: www.zalakeramia.hu
- System of assessment and verification of constancy of performance as set out in Annex V.: *System 4*
- 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	AI	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 N/mm^2 with dispersion adhesives: 1.0 N/mm^2 with reactive resin adhesives: 2.0 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

- The performance of the product identified in point 1 is in conformity with the declared performance in point 5.
- 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
- 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.
- 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, 1st Marc 2021

Dr. Jaramani Rafik
Chairman and CEO

Hadnagy Zoltán
Financial director

ZALAKERÁMIA ZRT
TÓFEJ