

## Declaration of Performance

Ref.:ZK-T-R/01/05



Zalakerámia

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

type of product	nominal size (cm)
ZRF, ZZF, ZF letters + maximum 3 digits, (exception see Annex No. 1) KRF + year (19xx-2xxx)/number (1-999) Fantasy name	20x20, 30x30, 33,3 x 33,3; 60,6x30,3
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 ou in Annex V.: *System 4*
5. Performance according to declaration:

essential characteristics	performance	technical specification
water absorbtion	0,5%<E≤3%	EN 14411: 2016 group BIb annex H
bending strength	≥ 27 N/mm <sup>2</sup>	EN 14411: 2016 group BIb annex H
breaking strength		EN 14411: 2016 group BIb annex H
thickness ≥ 7,5 mm	≥ 1100 N	
thickness < 7,5 mm	≥ 700 N	
reaction to fire	A1	without testing, 96/603/EC
frost resistance	frost resistant	EN 14411: 2016 group BIb annex H
thermal shock resistance	as per norm	EN 14411: 2016 group BIb annex H
adhesion	with bonding cement: 0.5 N/mm <sup>2</sup> with dispersion adhesives: 1.0 N/mm <sup>2</sup> with reactive resin adhesives: 2.0 N/mm <sup>2</sup>	EN 14411: 2016 group BIb annex H
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) paragraph
size and quality of surface	as per norm	EN 14411: 2016 group BIb annex H
resistance against staining agents (class)	min.3	EN 14411: 2016 group BIb annex H
cemical resistance (class)		
against low concentrate acids and alkalis	GLA	
against high concentrate acids and alkalis	NPD	EN 14411: 2016 group BIb annex H
househod chemicals and swimming pool additives	min. GB	
release of hazardous substances		EN 14411: 2016 group BIb annex H
- cadmium	as per norm	
- lead	as per norm	

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 Építészügyi Minőségellenőrző Innovációs (ÉMI) Kht. (Non-profit Company for Quality Control and Innovation in Building), 2000 Szentendre, Dózsa György út 26.

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.  
 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, 2023.07.28

Dr. Jaramani Rafik  
Chairman and CEO

ZALAKERÁMIA Zártkörűen Működő  
Részvénytársaság  
8946 Tófej, Rákóczi út 44.

Hádnagy Zoltán  
Financial director


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### No. 1 annex

I. osztályú termék SAP kód	MS termék SAP kód	Termék név
6032-0267-3501	6032-0267-3506	ZGD 32023 OPERA
6032-0280-3501	6032-0280-3506	ZGD 32041 AZALI
6032-0286-3501	6032-0286-3506	ZGD 32043 AZALI
6032-0234-3501	6032-0234-3506	ZGD 32048 SUZY
6032-0351-3501	6032-0351-3506	ZGD 32092 FIUME
6032-0302-3501	6032-0302-3506	ZGD 32109 BREAK MIX
6032-0258-3501	6032-0258-3506	ZGD 32113 MARMIT
6032-0257-3501	6032-0257-3506	ZGD 32114 MARMIT
6032-0342-3901	6032-0342-3906	ZGD 32127 BETTY
6032-0269-5001	6032-0269-5006	ZGD 32145 RITA 117
6032-0282-5001	6032-0282-5006	ZGD 32149 RITA 113
6032-0343-3901	6032-0343-3906	ZGD 32152 DETTY
6032-0418-3501	6032-0418-3506	ZGD 32188 HARMONY
6032-0264-3501	6032-0264-3506	ZGD 32287 BUDAPEST méz
6032-0253-3501	6032-0253-3506	ZGD 32288 BUDAPEST vörös
6032-0241-3501	6032-0241-3506	ZRG 32103 IBIZA 133
6032-0248-3501	6032-0248-3506	ZRG 32105 IBIZA 155
6032-0260-3501	6032-0260-3506	ZRG 32106 IBIZA 105
6032-0252-3501	6032-0252-3506	ZRG 32133 KAPRI
6032-0232-3501	6032-0232-3506	ZRG 32145 ZARAGOZA
6032-0233-3501	6032-0233-3506	ZRG 32148 ZARAGOZA
6032-0460-3501	6032-0460-3506	ZGD 32241 WOODSHINE
6032-0347-3501	6032-0347-3506	ZGD 32084 SIMBA söt barna
6032-0348-3501	6032-0348-3506	ZGD 32088 SIMBA söt szürke
6032-0349-3501	6032-0349-3506	ZGD 32090 FIUME vil beige
6032-0350-3501	6032-0350-3506	ZGD 32091 FIUME söt beige
6032-0261-3501	6032-0261-3506	ZRG 32112 MARMIT
6032-0239-3501	6032-0239-3506	ZRG 32132 KAPRI
3032-0229-3501	3032-0229-3506	ZGD 32242 WOODSHINE
3032-0230-3501	3032-0230-3506	ZGD 32243 WOODSHINE

Tófej, 2023.07.28

  
Dr. Jaramani Rafik  
elnök-vezérigazgató

**ZALAKERÁMIA Zártkörűen Működő  
Részvénytársaság**  
8946 Tófej, Rákóczi út 44.

  
Hadnagy Zoltán  
gazdasági igazgató