DECLARATION OF PERFORMANCE
No. 5904584194290

1. Unique identification code of the product-type:
5904584194290
2. Intended use or uses:
The ceramic tiles for internal and /or external floorings and walls, including stairs, in buildings and industrial facilities.
3. Manufacturer:
Ceramika Paradyż Sp. z o.o., ul. Piotrkowska 61, 26-300 Opoczno, Polska
4. Authorized representative:
NA - not applicable
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
Assessment system: 4
6a. Harmonised standard:
BS EN 14411:2012
Notified unit/s:
NA - not applicable
6b. European Assessment Document:
NA - not applicable
European Technical Assessment:
NA - not applicable
Technical Assessment Body:
NA - not applicable
Notified unit/s:
NA - not applicable
7. Declared performances:

Essential characteristics	Levels and/or classes	Reference document
Reaction to fire	$A1/A1_{FL}$	BS EN 14411:2012
Release of dangerous substances - glazed tiles:	-	-
- Lead [mg/dm^2]	NA - not applicable	BS EN 14411:2012
- Cadmium [mg/dm^2]	NA - not applicable	BS EN 14411:2012
- Other	NPD - no performance determined	BS EN 14411:2012
Bond strength / adhesion [N/mm^2]:	-	-
- cementitious adhesives	≥ 0.5	BS EN 14411:2012
- dispersion adhesives	≥ 1	BS EN 14411:2012
- reaction resin adhesives	≥ 2	BS EN 14411:2012
- mortar	NPD - no performance determined	BS EN 14411:2012
Thermal shock resistance	Pass	BS EN 14411:2012
Breaking strength [N]	minimum 1300	BS EN 14411:2012
Slipperiness according to CEN/TS 16165:2021, Annex B – α_{shod} [°]	$19 < \alpha_{shod} \leq 27$	BS EN 14411:2012
Tactility	NPD - no performance determined	BS EN 14411:2012
Durability for:	-	-
- internal uses	Pass	BS EN 14411:2012
- external uses: freeze-thaw resistance	Pass	BS EN 14411:2012

8. Appropriate Technical Documentation and/or Specific Technical Documentation:
NA - not applicable

The performance of the product identified above is in conformity with the set of declared performance/s. The declaration of performance is issued under the sole responsibility of the manufacturer

Signed for and on behalf of the manufacturer by:

Karol Goździk - Production Manager
Tomaszów Mazowiecki on 2025/03/08

PARADYŻ CERAMIKA

PRODUCT DATA SHEET
No. 5904584194290

Applies to the product: ARCHICROSS CONCRETE GREY GRES REKT. STRUKTURA A MAT. 29,8X59,8 G1
Group: BI_a

1. Detailed information about the application:
The ceramic tiles for internal and /or external floorings and walls, including stairs, in buildings and industrial facilities.

Characteristics	Levels and/or classes	Reference document
Thickness	8,0 mm	BS EN 14411:2012
The permissible deviation of the average width for each tile from the work size width	± 0.6 %; ± 2.0 mm	BS EN 14411:2012
The permissible deviation of the average length for each tile from the work size length	± 0.6 %; ± 2.0 mm	BS EN 14411:2012
The permissible deviation of the average thickness of each tile from the work size thickness	± 5 %; ± 0.5 mm	BS EN 14411:2012
The maximum permissible deviation from straightness, related to the corresponding work size (width)	± 0.5 %; ± 1.5 mm	BS EN 14411:2012
The maximum permissible deviation from straightness, related to the corresponding work size (length)	± 0.5 %; ± 1.5 mm	BS EN 14411:2012
The maximum permissible deviation from rectangularity related to the corresponding work size (width)	± 0.5 %; ± 2.0 mm	BS EN 14411:2012
The maximum permissible deviation from rectangularity related to the corresponding work size (length)	± 0.5 %; ± 2.0 mm	BS EN 14411:2012
The maximum permissible deviation from flatness centre curvature, related to diagonal calculated from the work sizes	± 0.5 %; ± 2.0 mm	BS EN 14411:2012
The maximum permissible deviation from flatness edge curvature, related to the corresponding work size (width)	± 0.5 %; ± 2.0 mm	BS EN 14411:2012
The maximum permissible deviation from flatness edge curvature, related to the corresponding work size (length)	± 0.5 %; ± 2.0 mm	BS EN 14411:2012
The maximum permissible deviation from flatness warpage, related to diagonal calculated from the work sizes	± 0.5 %; ± 2.0 mm	BS EN 14411:2012
Water absorption E_b [%]	≤ 0.5	BS EN 14411:2012
Breaking strength [N]	minimum 1300	BS EN 14411:2012
Flexural tensile strength [N/mm^2]	minimum 35	BS EN 14411:2012
Resistance to deep abrasion - unglazed tiles [mm^3]	maximum 175	BS EN 14411:2012
Resistance to surface abrasion - glazed tiles, PEI/number of rotations	NA - not applicable	BS EN 14411:2012
Crazing resistance - glazed tiles	NA - not applicable	BS EN 14411:2012
Impact resistance	NPD - no performance determined	BS EN 14411:2012
Resistance to staining	minimum 3 class	BS EN 14411:2012
Resistance to low concentrations of acids and alkalis	LA(V) class	BS EN 14411:2012
Resistance to high concentrations of acids and alkalis	HA(V) class	BS EN 14411:2012
Resistance to household chemicals and swimming pool salts	A(V) class	BS EN 14411:2012
Natural radioactivity [Bq/kg]	f1 ≤ 1, f2 ≤ 240	BS EN 14411:2012
Slip - BARE FOOT	C	BS EN 14411:2012
Slip - BARE FOOT $\alpha_{barefoot}$ [°]	24 ≤ $\alpha_{barefoot}$	BS EN 14411:2012
Slip resistance - R	R11	BS EN 14411:2012
Slip resistance (PTV) - risk of dry/wet slippage - slider 55	LOW (≥36) / LOW (≥36)	BS EN 14411:2012
Slip resistance (PTV) - risk of dry/wet slippage - slider 96	LOW (≥36) / LOW (≥36)	BS EN 14411:2012
Displacement area class / displacement surface	NPD - no performance determined	DIN 51130
Emissions of volatile organic compounds (VOCs) - class	A+	ISO 16000
Thermal conductivity coefficient [W/m*K]	NPD - no performance determined	PN-EN 12664
Safety class of glass products	NA - not applicable	PN-EN 12600
Class UPEC	NA - not applicable	CSTB-Cahier 3778_V6

In accordance with the indicated use and properties declared in the DOP, the Product Data Sheet and observing the principles included in the assembly instructions in accordance with

2. Documents
Certificate of product compliance with the Polish Standard No. 27/N/25; Certificate authorising the product to bear the safety mark No. 26/B/25; Hygienic Certificate No. B.BK.60110.0319.2024.

Signed for and on behalf of the manufacturer by:

Karol Goździk - Production Manager
Tomaszów Mazowiecki on 2025/03/08