

1. Unique identification code of the product-type:

5900144084049

2. Intended use or uses:

The ceramic tiles for internal walls 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:

EN14411:2012

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 | EN14411:2012 |
| Release of dangerous substances - glazed tiles: | - | - |
| - Lead [mg/dm ²] | ≤ 0.8 | EN14411:2012 |
| - Cadmium [mg/dm ²] | ≤ 0.07 | EN14411:2012 |
| - Other | NPD - no performance determined | EN14411:2012 |
| Bond strength / adhesion [N/mm ²]: | - | - |
| - cementitious adhesives | ≥ 0.5 | EN14411:2012 |
| - dispersion adhesives | ≥ 1 | EN14411:2012 |
| - reaction resin adhesives | ≥ 2 | EN14411:2012 |
| - mortar | NPD - no performance determined | EN14411:2012 |
| Thermal shock resistance | Pass | EN14411:2012 |
| Breaking strength [N] | | EN14411:2012 |
| Slipperiness according to CEN/TS 16165:2021, Annex B - α_{shod} [°] | NA - not applicable | EN14411:2012 |
| Tactility | NPD - no performance determined | EN14411:2012 |
| Durability for: | - | - |
| - internal uses | Pass | EN14411:2012 |
| - external uses: freeze-thaw resistance | NA - not applicable | EN14411:2012 |

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. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Kazimierz Ruczyński - Production Manager

Opoczno on 2024/09/18



Applies to the product: GAMMA COLOURS SZARA KSZTAŁTKA C POŁYSK 3X4 G1
Group: BIII

1. Detailed information about the application:

Tiles should be protected from low temperatures.

| Characteristics | Levels and/or classes | Reference document |
|--|---------------------------------|------------------------------------|
| Thickness | 6.5 mm | EN14411:2012 |
| The permissible deviation of the average width for each tile from the work size width | ± 0.75 mm | EN14411:2012 |
| The permissible deviation of the average length for each tile from the work size length | ± 0.75 mm | EN14411:2012 |
| The permissible deviation of the average thickness of each tile from the work size thickness | ± 0.5 mm | EN14411:2012 |
| The maximum permissible deviation from straightness, related to the corresponding work size (width) | ± 0.5 mm | EN14411:2012 |
| The maximum permissible deviation from straightness, related to the corresponding work size (length) | ± 0.5 mm | EN14411:2012 |
| The maximum permissible deviation from rectangularity related to the corresponding work size (width) | ± 0.75 mm | EN14411:2012 |
| The maximum permissible deviation from rectangularity related to the corresponding work size (length) | ± 0.75 mm | EN14411:2012 |
| The maximum permissible deviation from flatness centre curvature, related to diagonal calculated from the work sizes | + 0.75 mm / - 0.5 mm | EN14411:2012 |
| The maximum permissible deviation from flatness edge curvature, related to the corresponding work size (width) | + 0.75 mm / - 0.5 mm | EN14411:2012 |
| The maximum permissible deviation from flatness edge curvature, related to the corresponding work size (length) | + 0.75 mm / - 0.5 mm | EN14411:2012 |
| The maximum permissible deviation from flatness warpage, related to diagonal calculated from the work sizes | + 0.75 mm / - 0.5 mm | EN14411:2012 |
| Water absorption E _b [%] | > 10 | EN14411:2012 |
| Breaking strength [N] | | EN14411:2012 |
| Flexural tensile strength [N/mm ²] | | EN14411:2012 |
| Resistance to deep abrasion - unglazed tiles [mm ³] | NA - not applicable | EN14411:2012 |
| Resistance to surface abrasion - glazed tiles, PEI/number of rotations | NA - not applicable | EN14411:2012 |
| Crazing resistance - glazed tiles | Pass | EN14411:2012 |
| Impact resistance | NPD - no performance determined | EN14411:2012 |
| Resistance to staining | 5 class | EN14411:2012 |
| Resistance to low concentrations of acids and alkalis | LA class | EN14411:2012 |
| Resistance to high concentrations of acids and alkalis | NPD - no performance determined | EN14411:2012 |
| Resistance to household chemicals and swimming pool salts | A class | EN14411:2012 |
| Natural radioactivity [Bq/kg] | f1 ≤ 1, f2 ≤ 240 | EN14411:2012 |
| Slip - BARE FOOT | | DIN EN 16165:2023-02, Attachment A |
| Slip - BARE FOOT α _{barefoot} [°] | | EN 16165:2021, Attachment A |
| Slip resistance - R | NA - not applicable | DIN EN 16165:2023-02, Attachment B |
| Slip resistance (PTV) - risk of dry/wet slippage - slider 55 | NA - not applicable | BS 7976-2:2002+A1:2013 / UKSRG |
| Slip resistance (PTV) - risk of dry/wet slippage - slider 96 | N/A - not applicable | BS 7976-2:2002+A1:2013 / UKSRG |
| Displacement area class / displacement surface | | 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 "Regulation (EU) 223/988 of the European Parliament and of the Council of 10 May 2023 on general product safety", the product is safe.

2. Documents

Certificate of product compliance with the Polish Standard No. 48/N/20; Certificate authorising the product to bear the safety mark No. 47/B/20; Hygienic Certificate No. B-BK-60211-0391/20.

Signed for and on behalf of the manufacturer by:

Kazimierz Ruczyński - Production Manager
Opczno on 2024/09/18

