

1. Unique identification code of the product-type:

5902610549762

2. Intended use or uses:

Decorative products and goods, artistic, intended for internal walls in residential and public utility buildings and industrial facilities, where they are not subjected to low temperatures. The product should be installed using special adhesives for ceramic tiles. Glass-based products are unique by nature, and the change of colour resulting from the change of lighting angle and type, curvature and edges waviness, as well as changes of structure are intended.

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: NA - not applicable

6a. Harmonised standard:

NA - not applicable

Notified unit/s:

The Building Research Institute unit no. 1488

6b. European Assessment Document:

EAD300002-00-1202 September 2017

European Technical Assessment:

ETA-19/0861 of 30/12/2019

Technical Assessment Body:

BUILDING RESEARCH INSTITUTE in Warsaw

Notified unit/s:

BUILDING RESEARCH INSTITUTE in Warsaw unit no. 1488

7. Declared performances:

| Essential characteristics | Levels and/or classes | Reference document |
|--|---------------------------------|---------------------|
| Reaction to fire | A1 | NA - not applicable |
| Release of dangerous substances - glazed tiles: | - | - |
| - Lead [mg/dm ²] | ≤ 0,1 | NA - not applicable |
| - Cadmium [mg/dm ²] | ≤ 0,02 | NA - not applicable |
| - Other | NPD - no performance determined | NA - not applicable |
| Bond strength / adhesion [N/mm ²]: | - | - |
| - cementitious adhesives | ≥ 0.5 | NA - not applicable |
| - dispersion adhesives | ≥ 1 | NA - not applicable |
| - reaction resin adhesives | ≥ 2 | NA - not applicable |
| - mortar | NPD - no performance determined | NA - not applicable |
| Thermal shock resistance | Pass | NA - not applicable |
| Breaking strength [N] | minimum 500 | NA - not applicable |
| Slipperiness according to CEN/TS 16165:2021, Annex B - α_{shod} [°] | NA - not applicable | NA - not applicable |
| Tactility | NPD - no performance determined | NA - not applicable |
| Durability for: | - | - |
| - internal uses | Pass | NA - not applicable |
| - external uses: freeze-thaw resistance | NA - not applicable | NA - not applicable |

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: UNIWERSALNE INSERTO SZKLANE PARADYZ BLUE B 29,5X59,5 G1
Group: Glass decorations

1. Detailed information about the application:

Decorative products and goods, artistic, intended for internal walls in residential and public utility buildings and industrial facilities, where they are not subjected to low temperatures. The product should be installed using special adhesives for ceramic tiles. Glass-based products are unique by nature, and the change of colour resulting from the change of lighting angle and type, curvature and edges waviness, as well as changes of structure are intended.

| Characteristics | Levels and/or classes | Reference document |
|--|---------------------------------|------------------------------------|
| Thickness | 6.0 mm | NA - not applicable |
| The permissible deviation of the average width for each tile from the work size width | ± 0.6 %; ± 2.0 mm | NA - not applicable |
| The permissible deviation of the average length for each tile from the work size length | ± 0.6 %; ± 2.0 mm | NA - not applicable |
| The permissible deviation of the average thickness of each tile from the work size thickness | ± 0.5 mm | NA - not applicable |
| The maximum permissible deviation from straightness, related to the corresponding work size (width) | ± 0.5 %; ± 1.5 mm | NA - not applicable |
| The maximum permissible deviation from straightness, related to the corresponding work size (length) | ± 0.5 %; ± 1.5 mm | NA - not applicable |
| The maximum permissible deviation from rectangularity related to the corresponding work size (width) | ± 0.5 %; ± 2.0 mm | NA - not applicable |
| The maximum permissible deviation from rectangularity related to the corresponding work size (length) | ± 0.5 %; ± 2.0 mm | NA - not applicable |
| The maximum permissible deviation from flatness centre curvature, related to diagonal calculated from the work sizes | ± 0.5 %; ± 2.0 mm | NA - not applicable |
| The maximum permissible deviation from flatness edge curvature, related to the corresponding work size (width) | ± 0.5 %; ± 2.0 mm | NA - not applicable |
| The maximum permissible deviation from flatness edge curvature, related to the corresponding work size (length) | ± 0.5 %; ± 2.0 mm | NA - not applicable |
| The maximum permissible deviation from flatness warpage, related to diagonal calculated from the work sizes | ± 0.5 %; ± 2.0 mm | NA - not applicable |
| Water absorption E _b [%] | ≤ 0.5 | NA - not applicable |
| Breaking strength [N] | minimum 500 | NA - not applicable |
| Flexural tensile strength [N/mm ²] | minimum 35 | NA - not applicable |
| Resistance to deep abrasion - unglazed tiles [mm ³] | NA - not applicable | NA - not applicable |
| Resistance to surface abrasion - glazed tiles, PEI/number of rotations | NA - not applicable | NA - not applicable |
| Crazing resistance - glazed tiles | NA - not applicable | NA - not applicable |
| Impact resistance | NPD - no performance determined | NA - not applicable |
| Resistance to staining | 5 class | NA - not applicable |
| Resistance to low concentrations of acids and alkalis | LA class | NA - not applicable |
| Resistance to high concentrations of acids and alkalis | NA - not applicable | NA - not applicable |
| Resistance to household chemicals and swimming pool salts | A class | NA - not applicable |
| Natural radioactivity [Bq/kg] | NPD - no performance determined | NA - not applicable |
| Slip - BARE FOOT | NPD - no performance determined | DIN EN 16165:2023-02, Attachment A |
| Slip - BARE FOOT α _{barefoot} [°] | NPD - no performance determined | 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 | NA - not applicable | DIN 51130 |
| Emissions of volatile organic compounds (VOCs) - class | C | 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 |

2. Documents

European Technical Assessment ETA-19/0861 of 30/12/2019 Glass plates, tiles and mosaic, European Assessment Document (EAD) 300002-00-1202 Glass panels, tiles and mosaic September 2017, Report No. 154.W.13. AK on the pendulum impact strength test for laminated glass - class 3/B/3.

Signed for and on behalf of the manufacturer by:

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

