

1. Unique identification code of the product-type:

5900144097032

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:

Factory standard

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	Factory standard
Release of dangerous substances - glazed tiles:	-	-
- Lead [mg/dm ²]	NPD - no performance determined	Factory standard
- Cadmium [mg/dm ²]	NPD - no performance determined	Factory standard
- Other	NPD - no performance determined	Factory standard
Bond strength / adhesion [N/mm ²]:	-	-
- cementitious adhesives	≥ 0.5	Factory standard
- dispersion adhesives	≥ 1	Factory standard
- reaction resin adhesives	≥ 2	Factory standard
- mortar	NPD - no performance determined	Factory standard
Thermal shock resistance	NPD - no performance determined	Factory standard
Breaking strength [N]	minimum 700	Factory standard
Slipperiness according to CEN/TS 16165:2021, Annex B - α_{shod} [°]	NA - not applicable	Factory standard
Tactility	NPD - no performance determined	Factory standard
Durability for:	-	-
- internal uses	Pass	Factory standard
- external uses: freeze-thaw resistance	NA - not applicable	Factory standard

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 2024/04/15



Applies to the product: UNIWERSALNY HEXAGON LUSTRO 26X26 G1
Group: NA - not applicable

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	8.0 mm	Factory standard
The permissible deviation of the average width for each tile from the work size width	± 0.6 %; ± 2.0 mm	Factory standard
The permissible deviation of the average length for each tile from the work size length	± 0.6 %; ± 2.0 mm	Factory standard
The permissible deviation of the average thickness of each tile from the work size thickness	± 0.5 mm	Factory standard
The maximum permissible deviation from straightness, related to the corresponding work size (width)	± 0.5 %; ± 1.5 mm	Factory standard
The maximum permissible deviation from straightness, related to the corresponding work size (length)	± 0.5 %; ± 1.5 mm	Factory standard
The maximum permissible deviation from rectangularity related to the corresponding work size (width)	NPD - no performance determined	Factory standard
The maximum permissible deviation from rectangularity related to the corresponding work size (length)	NPD - no performance determined	Factory standard
The maximum permissible deviation from flatness centre curvature, related to diagonal calculated from the work sizes	± 0.5 %; ± 2.0 mm	Factory standard
The maximum permissible deviation from flatness edge curvature, related to the corresponding work size (width)	± 0.5 %; ± 2.0 mm	Factory standard
The maximum permissible deviation from flatness edge curvature, related to the corresponding work size (length)	± 0.5 %; ± 2.0 mm	Factory standard
The maximum permissible deviation from flatness warpage, related to diagonal calculated from the work sizes	± 0.5 %; ± 2.0 mm	Factory standard
Water absorption E _b [%]	≤ 0.5	Factory standard
Breaking strength [N]	minimum 700	Factory standard
Flexural tensile strength [N/mm ²]	minimum 35	Factory standard
Resistance to deep abrasion - unglazed tiles [mm ³]	NA - not applicable	Factory standard
Resistance to surface abrasion - glazed tiles, PEI/number of rotations	NA - not applicable	Factory standard
Crazing resistance - glazed tiles	Pass	Factory standard
Impact resistance	NPD - no performance determined	Factory standard
Resistance to staining	5 class	Factory standard
Resistance to low concentrations of acids and alkalis	LA class	Factory standard
Resistance to high concentrations of acids and alkalis	NA - not applicable	Factory standard
Resistance to household chemicals and swimming pool salts	A class	Factory standard
Natural radioactivity [Bq/kg]	NPD - no performance determined	Factory standard
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

2. Documents

NA - not applicable

Signed for and on behalf of the manufacturer by:

Kazimierz Ruczyński - Production Manager
Opoczno on 2024/04/15

