

**1. Unique identification code of the product-type:**

5902610514449

**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 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 <sup>2</sup> ]                         | ≤ 0.8                           | EN14411:2012       |
| - Cadmium [mg/dm <sup>2</sup> ]                      | ≤ 0.07                          | EN14411:2012       |
| - Other                                              | NPD                             | EN14411:2012       |
| Bond strength / adhesion [N/mm <sup>2</sup> ]:       | -                               | -                  |
| - cementitious adhesives                             | ≥ 0.5                           | EN14411:2012       |
| - dispersion adhesives                               | ≥ 1                             | EN14411:2012       |
| - reaction resin adhesives                           | ≥ 2                             | EN14411:2012       |
| - mortar                                             | NPD                             | EN14411:2012       |
| Thermal shock resistance                             | Pass                            | EN14411:2012       |
| Breaking strength [N]                                | minimum 600                     | EN14411:2012       |
| Slipperiness according to CEN/TS 16165:2016, Annex B | 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:**

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:

**Karol Goździk - Production Manager**

**Tomaszów Mazowiecki date 2023/01/02**



Applies to the product: INTENSE TONE BIANCO ŚCIANA REKT. POŁYSK 29,8X89,8 G1  
Group: BIII

## 1. Detailed information about the application:

Tiles should be protected from low temperatures.

| Characteristics                                                                                                      | Levels and/or classes                  | Reference document                 |
|----------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|
| Thickness                                                                                                            | 9.0 mm                                 | EN14411:2012                       |
| The permissible deviation of the average width for each tile from the work size width                                | ± 0.5 %; ± 2.0 mm                      | EN14411:2012                       |
| The permissible deviation of the average length for each tile from the work size length                              | ± 0.5 %; ± 2.0 mm                      | EN14411:2012                       |
| The permissible deviation of the average thickness of each tile from the work size thickness                         | ± 10 %; ± 0.5 mm                       | EN14411:2012                       |
| The maximum permissible deviation from straightness, related to the corresponding work size (width)                  | ± 0.3 %; ± 1.5 mm                      | EN14411:2012                       |
| The maximum permissible deviation from straightness, related to the corresponding work size (length)                 | ± 0.5 %; ± 1.5 mm                      | EN14411:2012                       |
| The maximum permissible deviation from rectangularity related to the corresponding work size (width)                 | ± 0.5 %; ± 2.0 mm                      | EN14411:2012                       |
| The maximum permissible deviation from rectangularity related to the corresponding work size (length)                | ± 0.5 %; ± 2.0 mm                      | EN14411:2012                       |
| The maximum permissible deviation from flatness centre curvature, related to diagonal calculated from the work sizes | + 0.5 % / - 0.3 %; + 2.0 mm / - 1.5 mm | EN14411:2012                       |
| The maximum permissible deviation from flatness edge curvature, related to the corresponding work size (width)       | + 0.5 % / - 0.3 %; + 2.0 mm / - 1.5 mm | EN14411:2012                       |
| The maximum permissible deviation from flatness edge curvature, related to the corresponding work size (length)      | + 0.5 % / - 0.3 %; + 2.0 mm / - 1.5 mm | EN14411:2012                       |
| The maximum permissible deviation from flatness warpage, related to diagonal calculated from the work sizes          | ± 0.5 %; ± 2.0 mm                      | EN14411:2012                       |
| Water absorption $E_b$ [%]                                                                                           | > 10                                   | EN14411:2012                       |
| Breaking strength [N]                                                                                                | minimum 600                            | EN14411:2012                       |
| Flexural tensile strength [N/mm <sup>2</sup> ]                                                                       | minimum 12                             | EN14411:2012                       |
| Resistance to deep abrasion - unglazed tiles [mm <sup>3</sup> ]                                                      | 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                                                                                               | minimum 4 class                        | EN14411:2012                       |
| Resistance to low concentrations of acids and alkalis                                                                | LA class                               | EN14411:2012                       |
| Resistance to high concentrations of acids and alkalis                                                               | NA - not applicable                    | EN14411:2012                       |
| Resistance to household chemicals and swimming pool salts                                                            | A class                                | EN14411:2012                       |
| Natural radioactivity [Bq/kg]                                                                                        | $f_1 \leq 1, f_2 \leq 240$             | EN14411:2012                       |
| Poślizg - BOSA STOPA                                                                                                 | NA - not applicable                    | DIN EN 16165:2023-02, Attachment A |
| Poślizg - BOSA STOPA $\alpha_{barefoot}$ [°]                                                                         | NA - not applicable                    | EN 16165:2023-02, Attachment A     |
| Slip resistance acc. to CEN/TS 16165:2016, Appendix A (BARE FOOT)                                                    | NA - not applicable                    | DIN EN 16165:2023-02, Attachment B |
| Slip resistance acc. to CEN/TS 16165:2016, Appendix C (PTV) - risk of dry/wet slippage - slider 55                   | NA - not applicable                    | BS 7976-2:202+A1:2013 / UKSRG      |
| Slip resistance acc. to CEN/TS 16165:2016, Appendix C (PTV) - risk of dry/wet slippage - slider 96                   | N/A - not applicable                   | BS 7976-2:202+A1:2013 / UKSRG      |
| Displacement area class / displacement surface                                                                       | NA - not applicable                    | 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

Certificate of product compliance with the Polish Standard No. 52/N/22; Certificate authorising the product to bear the safety mark No. 51/B/22; Hygienic Certificate No. B-BK-60211-0341/21.

Signed for and on behalf of the manufacturer by:

**Karol Goździk - Production Manager**  
**Tomaszów Mazowiecki date 2023/01/02**

