

National Declaration of Conformity No. 6/2013

1. **Manufacturer:** Profile VOX Sp. z o.o. Spółka Komandytowa
ul. Gdyńska 143, 62-004 Czerwonak, Polska
2. **Product:** SOLID STONE and SOLID BRICK facade panels
3. **Statistical classification of the construction product according to the Polish Classification of Products and Services:** PKWiU – 25.23.11 – 90.20
4. **Purpose and scope of use of the construction product:** The SOLID STONE and SOLID BRICK panels are intended for the execution of facades in the used and newly erected buildings and they were not classified within the scope of fire propagation through the walls in case of fire operating from the facade side acc. to PN-90/B-02867+Az1:2001. The application of the elements for manufacturing the facade panels should result from technical features, specified in the item 6, taking the Regulation of the Minister of Infrastructure of 12 April 2002 on the technical conditions which buildings and the location of buildings should meet (Journal of Laws, No. 75, item 690, as amended) into consideration.
5. **Technical specification:** **Technical Approval by ITB No. AT-15-7961/2013**, issued on 26.06.2013 r. by the Instytut Techniki Budowlanej (Building Research Institute) Warsaw, Filtrowa Str. 1
6. **Declared technical features of the construction product:**
 - a. Basic elements made of polypropylene:
 - I. SOLID STONE facade board, covered area 0.42 m²
 - II. SOLID STONE universal strip, covered area 0.04 m²
 - III. SOLID STONE outside corner, covered area 0.08 m²
 - IV. SOLID BRICK facade board, covered area 0.42 m²
 - V. SOLID BRICK universal strip, covered area 0.04 m²
 - VI. SOLID BRICK outside corner, covered area 0.08 m²
 - b. Additional elements made of hard PVC:
 - I. cover strip – 3000 mm long
 - II. start strip – 3000 mm long

Materials used to make basic facade panel elements (polypropylene): facade board, universal strip, outside corner, and finishing elements – start and finishing strip (polyvinyl chloride PVC-U) are characterised by the below-presented parameters:

Polypropylene:

Property	Requirements
water absorption after 24 h of immersion	≤ 1 %
thermal shrinkage after 90 min, at temp. +150°C and 4 h of conditioning	≤ 3 %
tensile strength	≥ 20 MPa
relative elongation at break	≥ 12 %
tensile modulus	≥ 1100 MPa
resistance to accelerated aging after irradiation 6200 MJ/m ²	change of colour not higher than 3 grey scale degrees
density	≥ 1.15 g/cm ³
Charpy impact strength	≥ 1 kJ/m ²

Poly (vinyl chloride) PVC-U:

Property	Requirements
Vicat softening temperature	≥ 75°C

Facade panel elements: facade board, universal strip and outside corner are characterised by the below-presented parameters:

Property	Requirements
External appearance	external surfaces of panel elements should not have bubbles, cracks, visual contaminants and damages of surfaces, edges and corners
Resistance to hard body impact: <ul style="list-style-type: none">• at temp. +20°C and impact energy 6 J (Nm)• at temp. -20°C and impact energy 3 J (Nm)	panel elements should not show cracks, small indentations can occur on the face surface

7. Name and number of accredited certifying unit or laboratory and number of certificate or type test report within the applied system of conformity of the construction product:

- test report No. LOW01-1901/13/R11OWN; carried out by the Building Research Institute (ITB) in Warsaw, Building Hardware and Ironmongery Laboratory in Poznań, certificate of accreditation PCA No. AB 023

I hereby declare with full responsibility that products from the batch specified in the item 6 conform to the reference documents specified in the Item 5.

Signed for and on behalf of the manufacturer by:

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Kontroli Produkcji

Full name, function and signature of authorized person

Czerwonak, 26.06.2013