

NATIONAL DECLARATION OF PERFORMANCE No. 1/RYN/PVC/2022

1. Construction product name and trade name:

Bryza PVC-U gutter system.

2. Construction product designation:

Roof gutters and gutter fittings.

3. Intended application(s): **Rainwater drainage.**

4. Manufacturer's name and address and production site:

Cellfast Sp. z o.o., ul. Grabskiego 31, 37-450 Stalowa Wola

Cellfast Sp. z o.o., ul. Kwiatkowskiego 1, 37-450 Stalowa Wola

5. Name and address of the registered office of authorised representative, if applicable: **Not applicable**

6. National system applied for the assessment and verification of constancy of performance:

Conformity assessment system 4

7. **National technical specification:**

7a. Polish Product Standard:

PN-EN 607:2005 - Roof gutters and fittings made of PVC-U - Definitions, requirements and tests.

Name of the accredited certification body, accreditation number and national certificate number or name of accredited laboratory/laboratories and accreditation number: **Not applicable**

7b. National technical assessment: Not applicable

Technical assessment body/National technical assessment body: **Not applicable**

Name of the accredited certification body, accreditation number and certificate number: **Not applicable**

8. **Declared performance parameters:**

Table 1. Physical and mechanical properties of the roof gutters.

The essential characteristics of the construction product for the intended use or uses	Declared performance parameters	Notes
Gutter size	In accordance with the requirements	-
Impact strength	No cracks or scratches visible to the naked eye	-
Tensile strength	≥ 42 MPa	-
Elongation at breakage	≥ 100 %	-
Thermal shrinkage	≤ 3 %	-
Impact tensile strength	≥ 500 kJ/m ²	-
Vicat softening point	≥ 75 °C	-

Table 2. Physical properties of the accessories

The essential characteristics of the construction product for the intended use or uses	Declared performance parameters	Notes
Fittings dimensions	Adapted to the shape and dimensions of roof gutters	-
High temperature resistance	in accordance with the requirements	-
Vicat softening point	≥ 75 °C	-

Table 3. Requirements for the roof gutter systems

The essential characteristics of the construction product for the intended use or uses	Declared performance parameters	Notes
Artificial ageing - colour change	The colour change should not exceed the 3rd degree of the grey scale according to EN 20105-A02	-
Artificial ageing - impact tensile strength	≥ 50% of the pre-ageing value	-
Watertightness	No condensation	-

9. The performance properties of the product identified above are consistent with all of declared performance properties listed in item 8. This national declaration of performance is issued in accordance with the Act on Construction Products of 16 April 2004, under the sole responsibility of the manufacturer.

Signed on behalf of manufacturer:

Stalowa Wola, 30.12.2022

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miejsce i data wydania



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imię i nazwisko oraz stanowisko / podpis (pieczęć)

 | CELL-FAST Sp. z o.o.

Dyrektor
Zakład nr 2 w Stalowej Woli
Grzegorz Klecha