"Cell-Fast" Spółka z o.o. (limited liability company)
37-450 Stalowa Wola, ul. Grabskiego 31
Sales Department telephone number: +48 13 43 210 31
E-mail: info@cellfast.com.pl, http://www.cellfast.com.pl

NATIONAL DECLARATION OF PERFORMANCE No. 1/RUO/PVC/2023

1. Construction product name and trade name:

   OCEAN PVC-U gutter system.

2. Construction product designation:

   Drain pipes and pipe fittings.

3. Intended application(s): **Used as above-ground outdoor rainwater piping systems.**

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
   Cellfast Sp. z o.o., ul. Drzymały 41, 38-400 Krosno

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 12200-1:2016-05 **-** Plastics rainwater piping systems for above ground external use - Unplasticised poly(vinyl chloride) (PVC-U) - Part 1: Requirements for pipes, fittings and system.
   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 drain pipes

The essential characteristics of the construction product for the intended use or uses	***Declared performance parameters***	***Notes***
Pipe size	In accordance with the requirements	-
Impact resistance (falling weight method)	TIR ≤10%	-
Tensile strength	≥ 42MPa	-
Elongation at breakage	≥ 100 %	-
Longitudinal shrinkage	≤ 3%	
Impact tensile strength	≥ 500 kJ/m^2	-
Vicat softening point	≥ 75 °C	-

Table 2. Physical and mechanical properties of the pipe fittings

The essential characteristics of the construction product for the intended use or uses	**Declared performance parameters**	**Notes**
Fittings dimensions	Corresponding to the nominal size of the pipe for which the fitting is intended	-
Changes due to heating	in accordance with the requirements	-
Vicat softening point	≥ 75 °C	-

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Table 3. Serviceability of the connections and system

The essential characteristics of the construction product for the intended use or uses	Declared performance parameters	Notes
Artificial ageing - colour change	The colour change does 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	-

Table 4. Mechanical properties of the drain pipe brackets

The essential characteristics of the construction product for the intended use or uses	Declared performance parameters	Notes
Bracket (clamp) strength	Permanent deformation ≤ 3 mm	-

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, 23.01.2023
miejsce i data wydania

imię i nazwisko oraz stanowisko / podpis (pieczęć)

cellfast | CELL-FAST Sp. z o.o.
Dyrektor
Zakładu nr 2 w Stalowej Woli
Grzegorz Klecha