

## National Declaration of Performance No. 04\_2024

1. Name and trade name of the construction product: External sewage pipe PVC-U SN 4
2. Designation of the type of construction product: PVC external sewage pipe SN 4 with a structured wall for non-pressure drainage and sewage with a diameter of DN 110; 125; 160; 200
3. Intended use or uses: transport of sewage at a temperature of  $< 60^{\circ}\text{C}$  in non-pressurized sanitary, storm and combined sewage systems in the "U" area
4. Name and address of the manufacturer's headquarters and place of production of the product: DREWPLAST Sp. z o.o. 56-416 Twardogóra, Grabowno Wielkie 5E.
5. Name and registered office address of the authorized representative, if appointed: **not applicable**
6. National system used for assessment and verification of constancy of performance: 4
7. National technical specification:
  - 7a. Polish Product Standard: PN-EN 13476-1:2018-05+A1:2020-12 PN-EN 13476-2+A1:2020-12  
Name of the accredited certification unit, accreditation number and national certificate number or name of the accredited laboratory/laboratories and accreditation number: **not applicable**
  - 7b. National Technical Assessment: **not applicable**  
Technical Assessment Unit/National Technical Assessment Unit: **not applicable**  
Name of the accredited certification unit, accreditation number and certificate number: **not applicable**
8. Declared performance properties:

Essential characteristics of the construction product for the intended use or uses	Declared performance Level/Class	Comments
Dimensional tolerances	according to table 5 (CT tolerance) and table 6	
Vicat softening temperature, $^{\circ}\text{C}$	$\geq 79$	
Resistance to external impacts at $0^{\circ}\text{C}$ , %	$\text{TIR} \leq 10$	
Longitudinal shrinkage, %	$\leq 5$ ; no blisters, cracks or delaminations	
Ring stiffness, $\text{kN/m}^2$	$\text{SN4} \geq 4$	
Homogeneity of the structure of the foam layer (core)	the foamed PVC-U layer has a homogeneous structure	
Tightness of socket connections	no leaks, no negative pressure drop $\leq -0,27$ bar	
Creep rate at extrapol. for 2 years	$\leq 2,5$	
Circumferential elasticity	no cracks or delaminations under 30% OD deflection conditions	

9. The performance of the product specified above is consistent with all declared performance characteristics listed in point 8. this national declaration of performance is issued in accordance with the Act of 16 April 2004 on construction products, under the sole responsibility of the manufacturer.

signed on behalf of the manufacturer:

**Marek Pękala**  
Prezes Zarządu

.....  
(name, surname)

*Grabowno Wielkie*  
.....  
(place and date of issue)  
*14-05-2024*

