DECLARATION OF PERFORMANCE FOR A CONSTRUCTION PRODUCT

The undersigned, **Devorex PLC**, Plovdiv Region, 4109 Branipole, zone Chiririte 020G,

ID: 202826557, represented by the General Manager Angel Michev, hereby declares under sole responsibility that the product:

Roof Drainage System "ELEGANCE 140"
Gutters, Pipes and Fittings

manufactured in **Production facility No. 1, Plovdiv Region, 4109 Branipole, zone Chiririte 020 G,** subject to this declaration, is produced under an established and maintained by the manufacturer production control system and conforms to the following Bulgarian and European standards and technical norms:

EN 607:2023	PVC-U Hanging Gutters and Fixing Components – Definitions, Requirements and Test Methods
EN 12200-1:2016	Plastic rainwater piping systems for above ground external use. Unplasticized poly(vinylchloride) (PVC-U). Part 1: Specifications for pipes, fittings and the system.
CEN/TS 12200-2:2017	Plastic rainwater piping systems for above ground external use. Unplasticized poly(vinylchloride) (PVC-U). Part 2: Guidance on conformity assessment.
EN 1462:2005	Brackets for eaves gutters. Requirements and testing
EN 12095:2003	Plastic piping systems. Brackets for rainwater piping systems. Method for testing the tensile strength of brackets .

The conformity assessment is performed based on the Ordinance on the Essential Requirements of Construction Works and Conformity Assessment of Construction Products (System 4). The declaration is issued on the basis of protocols for initial type testing (ITT) and characteristics of the construction product described in Appendix No. 1 of the present declaration as well as a production control system (BRT, AT, IT), in conformance with the requirements of Appendix No. 2 of the Ordinance on the Essential Requirements of Construction Works and Conformity Assessment of Construction Products.

Designs and installations incorporating Roof Drainage System "ELEGANCE 140" are to be performed following the requirements of EN 12056-3:2004 "Gravity Drainage Systems Inside Buildings. Part 3: Roof Drainage, Layout and Calculation" with strict adherence to the instructions of the Installation Manual for system "ELEGANCE 140" of Devorex PLC, as well as all other applicable construction standards and regulations.

DEVOREX PLC BULGARIA ДЕВОРЕКС

Angel Michev
General Manager

March 2026

BULGARIA OFFICE
Chiririte 020G Area,
Branipole 4109, Plovdiv Region,
Bulgaria
info@devorex.com
+359 32 677 105
+359 32 677 305

ROMANIA OFFICE
Str. Turda, Nr.122, Camera 301, Modul "D", Bloc 39, Scara B, Etaj. 2, Ap. 54,
Sector 1, Bucuresti, Romania
romania@devorex.com
+40 728 563 577
+40 734 725 871

Appendix No. 1
to
Declaration of performance for a construction product

Initial type testing (ITT) of:

Roof Drainage System "ELEGANCE 140"
Gutters, Pipes and Fittings

and conformity assessment of the products with the applicable norms is performed by the manufacturer, by its qualified personnel, or by laboratories with the required equipment and qualified personnel, according to testing protocols. The declared performance characteristics of the construction product are as follows:

		Characteristics	Indicators	Test Method
EN 607:2023	Gutters	Appearance	Gutters should not have bumps, cavities or other surface defects	Visually, without magnification
		Impact resistance (0 ±2 °C)	No visible brakes or cracks	App. B, EN 607
		Tensile strength and elongation at break	≥ 42 MPa; ≥ 100 %	EN ISO 6259-1, -2
		Tensile-impact strength	≤ 3 %	EN ISO 8256
		Longitudinal reversion	≥ 500 kJ/m2;	EN ISO 2505
		Vicat softening temperature	≥ 75 °C	EN 727 EN ISO 306
		Artificial ageing (system-wide)	Colour: Not exceeding stage 3 of the gray scale EN 20105-A02	Method A from EN ISO 4892-2, (Xenon Test)
		Tensile-impact strength (after ageing)	≥ 50% of the value before ageing	Method A from EN ISO 8256
		Watertightness (system-wide)	No less than 5 cycles without leaks and drops	App. D, EN 607
EN 12200-1:2016	Downpipes	Appearance	Smooth, clean surface without pores or other defects	EN 12200-1, pt. 5 visually
		Dimensions	Within the set limits	EN 12200-1, pt. 6.1, pt. 6.2.1; EN
		Resistance to external blows at (0 ±2 °C)	≥ 25 blows without breaking or cracking	EN 12200-1, pt. 7.1; EN 744
		Tensile-impact strength	≥ 500 kJ/m²	EN 12200-1, pt. 7.1; EN 8256
		Tensile strength and relative elongation at break	≥ 42 MPa ≥ 100 %	EN 12200-1, pt. 7.1; EN ISO 6259-1,2; EN 527-1,3
		Longitudinal reversion	≤ 3 %	EN 12200-1, pt. 8.1; EN 743
		Vicat softening temperature	≥ 75 °C	EN 727; EN ISO 306
		Artificial ageing	Colour: Not exceeding stage 3 of the gray scale EN 20105-A02	Method A from EN ISO 4892-2 (Xenon Test)

		Characteristics	Indicators	Test Method
EN 607:2023, EN 12200-1	Fittings and brackets	Appearance	Smooth, clean surface without pores, cracks or other defects	Visually without magnification
		Shape and dimensions	Compatible with the shape and dimensions of the gutter, pipes in particular	By assembling
		Effect of heating	Without cracks at the injection point and without recesses	EN 763 (150±2 °C) (15±2) min
		Vicat softening temperature	≥ 75 °C	EN 727 EN ISO 306
		Load bearing capacity	No more than 5 mm residual deformation	EN 607 EN 1462, pt. 6.2 Appendix B
		Artificial ageing	Colour: Not exceeding stage 3 of the gray scale EN 20105-A02	Method A from EN ISO 4892-2 (Xenon Test)
		Mechanical resistance – residual deformation	≤ 3 mm	EN 12200-1 EN 12095
		Watertightness	Without drops and leaks	EN 12200-1, pt. 9 EN 1053

DEVOREX PLC. BULGARIA DEVOREX БЪЛГАРИЯ 3 ДЕВОРЕКС ЕАД

Angel Michev
General Manager

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Chiririte 020G Area,
Branipole 4109, Plovdiv Region,
Bulgaria

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