Declaration of Conformity

Manufacturer: **PO Rusdecor**
4A, build. 1A, Dnepropetrovsky proezd, Moscow, Russian Federation,
INN 7726284443

Phone: +7 (495) 7138775, E-mail: mail@alta-profil.ru, www.alta-profil.ru

Type of Product: **Eaves system made of PVC-U, Alta-Profil.**
Water waste trenches, pipes, plums, fitting and elements of fastening of components of system. Nominal thickness 1.6 mm.

(Isn't subject to certification on sign CE)

Basic material: **Unplasticized polyvinylchloride (PVC-U)** – production of Russia

Application: **For removal of rain water from roofs of buildings and constructions**

The product underwent testing procedure in INSTITUTE FOR TESTING AND CERTIFICATION "ITC", T.Bati 299, Louky, 76302 ZLIN, Czech Republic. ITC has accredited testing rooms according to EN ISO/IEC 17025. The national accredited authority – Czech Institute for accreditation.

The standards used for testing and conformity assessment:

EN 607:2004 Eaves gutters and fittings made of PVC-U – Definitions, requirements and testing.

EN 12201-1:2000 Plastics rainwater piping systems for above ground external use – Unplasticized polyvinylchloride (PVC-U) – Part 1: Specifications for pipe, fittings and the system.

Final Report No. 3135 00705 / 2016. Date of issue: 2016-05-27

Director of PO Rusdecor LTD _____ **/ A.O. Stadnichuk /**

Date: 04.07. **2016**

ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ Производственная фирма "Русдекор" * МОСКВА *

Technical characteristics, test methods and test results are given in tables I, II, III, IV.

Table I. Eaves gutter Alta-Profil, d 125 mm, color brown

Technical characteristics	Unit of measure	Level of technical characteristics	Value obtained	Measurement procedures (test methods)
Appearance	-		Pass	EN 607, p. 5.1
Impact test	-		Pass	EN 607, annex B
Tensile strength	MPa	Min. 42	48	EN ISO 6259-1
Elongation at break	%	Min. 100	121	EN ISO 6259-1
Tensile impact strength	kJ/m²	Min. 500	> 500	EN ISO 8256, method A
Longitudinal reversion	%	Max. 3	2,8	EN ISO 2505, air
Water tightness of gutter system	-		Pass	EN 607 annex D
Vicat softening temperature	°C	Min. 75	79,5	EN 727
Artificial ageing (QUV test, 2,6 GJ/m², 1313 h), tensile impact strength	% kJ/m²	⩾ 50 ⩾ 250	**< 50** **46,1**	EN ISO 4892-2, Method A
Artificial ageing (QUV test, 2,6 GJ/m², 1313 h), colour fastness	Stage of the grey scale	Max. 3	4 – 5	EN 20105-A02

Table II. Gutter coupler Alta-Profil, d 125 mm, color brown

Technical characteristics	Unit of measure	Level of technical characteristics	Value obtained	Measurement procedures (test methods)
Appearance	-		Pass	EN 607, p. 5.1
Effect of heating	-	EN 607, art. 9, table 2	**Fail**	EN ISO 580

Table III. Lead pipe Alta-Profil, d 95 mm, color white

Technical characteristics	Unit of measure	Level of technical characteristics	Value obtained	Measurement procedures (test methods)
Appearance	-	EN 12200-1, art.5	Pass	EN 12200-1, art. 5
Mean outside diameter dem	mm	-	98,1	EN ISO 3126
Mean inside diameter dim	mm	-	95,2	EN ISO 3126
Wall thickness of pipe e	mm	Min. 1,6	1,61 – 1,72	EN ISO 3126
Wall thickness of a socket e2	mm	-	-	EN ISO 3126
Impact resistance TIR	%	⩾ 10	0	EN 744
Tensile strength	MPa	Min. 42	49	EN ISO 6259-1
Elongation at break	%	Min. 100	121	EN ISO 6259-1
Tensile impact strength	kJ/m²	Min. 500	> 500	EN ISO 8256, method A
Longitudinal reversion	%	Max. 3	1,9	EN ISO 2505, air
Vicat softening temperature	°C	Min. 75	80,1	EN 727
Artificial ageing (QUV test, 2,6 GJ/m², 1313 h), colour fastness	Stage of the grey scale	Max. 3	4 – 5	EN 20105-A02

Table IV. Lead knee Alta-Profil, NW 95x45°, color brown

Technical characteristics	Unit of measure	Level of technical characteristics	Value obtained	Measurement procedures (test methods)
Appearance	-	EN 12200-1, art.5	Pass	
Effect of heating	-	EN 607, art. 9, table 2	**Fail**	EN ISO 580
Vicat softening temperature	°C	Min. 75	75	EN 727

Director of PO Rusdecor LTD _____ **/ A.O. Stadnichuk /**

Date: 04.01. **2016**

ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ "Производственная фирма "Русдекор" * МОСКВА *