

# RESEARCH INSTITUTE OF BUILDING MATERIALS

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## TEST LABORATORY FOR BUILDING MATERIALS

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## TEST PROTOCOL

№ 964/ 23.09.2013

### 1. Aluminum system WP 7100

Profiles for doors and windows (frame and sash) – WP 7001; WP 7112

Manufacturer: Weiss Profil OOD, Sofia

### 2. Weiss Profil OOD, Sofia

Ent application. № AIL-03-1680/20.09.2013

The sample was taken and provided by the applicant.

3. Test Method: BS EN 823:2003, BS EN 12667:2004, BS EN ISO 7345:2000

4. Date of receipt of samples / specimens for laboratory testing: 17.09.2013 ,

5. Quantity of test samples: 2 m of each type

6. Date of the test: 17.09 – 20.09.2013

Head of accredited laboratories:

(s.acst.eng. Kostova M.)

Data transfer: eng. P. Naydenova



№	Name of index	Units of measure	Standards (validated methods)	№ of sample in ent.-out diary	Test results (value, uncertainty)	Value and tolerance of the indicator	Test conditions
	<b>WP 7101</b> <b>Aluminum frame</b>						
1.	Thickness - delivery	mm	EN 826:2003	964	70,5	-	T = 22 °C
2.	Thermal conductivity at t=10°C	W/m.K	EN 12667:2004	964	0,29	-	T = 10 °C
3.	Heat resistance at t = 10 °C	m <sup>2</sup> .K/W	EN ISO 7345:2000	964	0,24	-	T = 10 °C
4.	Conductivity at t = 10 °C	W/m <sup>2</sup> .K	EN ISO 7345:2000	964	4,2	-	T = 10 °C
	<b>WP 7112</b> <b>Aluminum sash</b>						
1.	Thickness - delivery	mm	EN 826:2003	964	80,5	-	T = 22 °C
2.	Thermal conductivity at t=10°C	W/m.K	EN 12667:2004	964	0,38	-	T = 10 °C
3.	Heat resistance at t = 10 °C	m <sup>2</sup> .K/W	EN ISO 7345:2000	964	0,21	-	T = 10 °C
4.	Conductivity at t = 10 °C	W/m <sup>2</sup> .K	EN ISO 7345:2000	964	4,8	-	T = 10 °C

NOTE I: If necessary, the report of the test may include opinions and interpretations of certain tests (findings not allowed) only in accordance with the requirements of paragraph 5.10.5

of BS EN ISO / IEC 17025.

NOTE II: The test results relate only to the test samples. Extracts from the test report can not be reproduced without written consent of the testing laboratory

Head of accredited laboratories (n.s.inzh.K.Kostova)

Data transfer: eng.P.Naydenova

