

Notified Body number: 2018

TEST REPORT No. 036-2 SŠF/10 U

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Date: 31 March 2010

1 (5)

**Determination of thermal transmittance of window**

(test title)

Test method: LST EN ISO 12567-1 Thermal performance of windows and doors – Determination of thermal transmittance by hot box method – Part 1: Complete windows and doors (ISO 12567-1:2000)

(number of normative document or test method, description of test procedure, test uncertainty)

Specimen description: Laminated timber window **EURO-110M**. Modify in the frame insulated with extruded polystyrene foam panel. Measurements: width - 1230 mm, height - 1480 mm. Sash: 109×81 mm, frame: 109×82 mm laminated timber balk. Fitting: G-U-UNI-JET M6/12. Gasket: DIPRO, thermoplastic elastomeric LPA filled with a porous polymer IPV (2 units), inside – K5286, outside- K2043. Silicon: REMMERS MULTI SIL – SILIKON. Glazing: 4GN-16TGI Arg-4-18G+1 Arg-4GN. (two exterior glasses cover selective coated GN, space between the glass filled with argon 90%, spacer bars – TGI.)

(name, description and identification details of a specimen)

Customer: UAB „Megrame“, Medis Kirimų str. 37a, LL-2028, Vilnius

(name and address)

Manufacturer: UAB „Megrame“, Medis Kirimų str. 37a, LL-2028, Vilnius

(name and address)

Test results:

Name of the indicator and unit	Test method reference no.	Test result
Thermal transmittance, $W/(m^2 \cdot K)$	LST EN ISO 12567-1	0,78

Tested at: Laboratory of Building Thermal Physics, IAC KUT

(name of the test laboratory)

Specimen delivery date: 2010-03-26

Date of testing: 2010-03-31

Sampling: The test specimen sampled by customer. Sampling Report No. Nr. 036-2/10, 2010-03-26

Additional information: Application, 2010-03-15 drawing.

(any deviations, complementary tests, exceptions and any information related with particular test)

Annexes: Annex 1. Test results.

Annex 2. Specimen data.

Annex 3. Scheme of climate chamber „Hot box“.

(indicate annex numbers and titles)

Technical manager:

(approves the test results)

Tested by:

(technically responsible for testing)



J. Ramanauskas

(n., surname)

A. Burlingis

(n., surname)

**ORIGINALAS**

Validity – the named data and results refer exclusively to the tested and described specimens.  
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