INSTITUTE OF ARCHITECTURE AND
CONSTRUCTION OF KAUNAS
UNIVERSITY OF TECHNOLOGY

LABORATORY OF BUILDING PHYSICS

Notified Body number: 2018

LIETUVOS NACIONALINIS AKREDITACIJOS BIURAS

BANDYMAI
ISO/IEC 17025 Nr. LA. 01.031

TEST REPORT No. 053-1 SF/15 U

Date: 08 of May 2015

Determination of thermal transmittance of window

(test title)

Test method: LST EN ISO 12567-1:2010 Thermal performance of windows and doors – Determination of thermal transmittance by hot box method – Part 1: Complete windows and doors (EN ISO 12567-1:2010/AC:2010; LST EN ISO 12567-1:2010/AC:2011)

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

Specimen description: Glued wooden window. Measurements: width 1230 mm, height 1480 mm. System: Euro 94. Opening: tilt-turn opens inwards. Fittings: Gretsch-Unitas. Fixing: hinges M6/12 100Kg- quantity 2 pcs, closing plates 24×8-8 pcs. Gaskets: Deventer; S7503a; S6867; DS7621. Glazing: 52 mm glass package, 4GN-20T-4-20T-4GN U-0,5 (three glasses, two covered selective GN, Termo spacer bars swisspacer, in side filled argon gas, silicone neautral). Other detais: aluminium dashboard Auron AWZ14/22 ir APS20.

(name, description and identification details of a specimen)

Customer: UAB „Megrame“ Medis Kirtimų str. 37A, LT-02244 Vilnius

(name and address)

Manufacturer: UAB „Megrame“ Medis Kirtimų str. 37A, LT-02244 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 12567-1:2010; LST EN ISO 12567-1:2010/AC:2011	0,83
Note. The testing are carried out in purpose for conformity assessment of the product according to LST EN 14351-:2006+A1:2010		

Tested at: Laboratory of Building Physics, Institute of Architecture and Construction of Kaunas University of Technology

(name of the test laboratory)

Specimen delivery date: 2015-04-30 Date of testing: 2015-05-08

Sampling: The test specimen sampled by customer. Description N_o. 053-1/15, 2015-04-29

Additional information: Application 2015-04-29, 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: _____ J. Ramanauskas
(approves the test results) (signature) (n., surname)

Tested by: _____ A. Burlingis
(technically responsible for testing) (signature) S.P. (n., surname)

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