

Determination of peel strength of pressed straw

(designation of the test)

Test performed in accordance with: LST EN 1607+AC Thermal insulating products for building applications. Determination of tensile strength perpendicular to faces.

(number of normative document or description of a test method, test procedures, test error)

Product: Pressed straw block. Dimensions: width 890 mm, height 2050 mm, thickness 490 mm. System: straw pressed in a wooden frame plastered on one side with a 30 mm layer of clay; on the other side, covered with 60 mm STEICO protect (inthermo) wood-fibre wool.

(name, mark of the normative document or description, means of identification)

Client: "ECOCOCON" Ltd, Dievogalos Village, Dievogalos str. 69, Kaunas Dist.

(name and address)

Producer: "ECOCOCON" Ltd, Dievogalos Village, Dievogalos str. 69, Kaunas Dist.

(name and address)

Test results:

Specimen mark	Individual values, MPa	Breaking point	Average value, MPa
1	0,037	At the straw layer	0,040
2	0,043		
3	0,036		
4	0.041		
5	0,043		

Conditions of the test: the temperature $18 \pm 2^{\circ}\text{C}$, relative air humidity $50 \pm 5\%$.

Test equipment: Breaking device „Controls“

Place of the test: Laboratory of Building Thermal Physics, IAC KUT

(name of the test laboratory)

Specimens delivered: 11-12-2012 Date of testing: 17-12-2012

Specimens selected: by the client. Sampling report 105/12, 11-12-2012

Other information: Application 11-12-2012, drawings.

(any deviations, additional tests, exceptions and any information related to the test)

Technical Manager: _____

J.Ramanauskas

The results of the test report refer exclusively to the specimens tested.
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TEST REPORT No. 105 SŠF/12 U
9 November 2012

lapas (lapų)

2 (2)

(technically responsible for the test)

(signature)

(name, surname)

Test performed by:

(technically responsible for the test)

(signature)

V. Paukstis

(name, surname)

L.S.

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