## INSTITUTE OF ARCHITECTURE AND CONSTRUCTION OF KAUNAS UNIVERSITY OF TECHNOLOGY

## LABORATORY OF BUILDING PHYSICS

Notified Body number: 2018



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## TEST REPORT No. 182 SF/19 IS en

Date: 15 of January 2020

## **BURGLAR RESISTANCE**

(test name)

Test methods:

LST EN 1628:2011+A1:2016 Pedestrian doorsets, windows, curtain walling, grilles and shutters – Burglar resistance - Test method for the determination of resistance under static loading.

LST EN 1629:2011+A1:2016 Pedestrian doorsets, windows, curtain walling, grilles and shutters – Burglar resistance – Test method for the determination of resistance under dynamic loading.

LST EN 1630:2011+A1:2016 Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - test method for the determination of resistance to manual burglary attempts

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

Specimen description:

Door RC3 (Shield Embassy Series; Gerlock Classic). Dimensions: Height - 2200mm, width - 1050mm. Material of the frame profile: metal. System: single doors. Opening: single-leftward inside, leftward outside. Fittings: 1150R/3739. Fixations and places (units) of fixation: 3. Gaskets: the "P" and "E"shaped. Glazing: P6B glass consist of 15mm solid glass, 22mm air gap 2 glass 3mm without air gap. The air gap in the glass is filled with argon gas. Aluminum dividing frame. Other details: none.

(name, description and identification details of a specimen; information submitted by the customer)

Customer:

UAB "Munitus", Žarijų g. 4, LT-02300 Vilnius

(name and address of enterprise)

Manufacturer:

UAB "Munitus", Žarijų g. 4, LT-02300 Vilnius

(name and address of enterprise)

Test results according to LST EN 1627:2011

Name of the indicator and unit	Test standard reference no.	Test result
The resistance under static loading, class	LST EN 1628:2011+A1:2016	RC3- YES
The resistance under dynamic loading, class	LST EN 1629:2011+A1:2016	RC3- YES
The resistance to manual burglary attempts, class	LST EN 1630:2011+A1:2016	RC3- YES
Note. 1)The testing are carried out in purpose for conformity assessment of the product according to LST EN 14351-1:2006+A2:2016;		

Note. 1)The testing are carried out in purpose for conformity assessment of the product according to LST EN 14351-1:2006+A2:2016; 2) Conformity of test results is evaluated using the decision rule in accordance with ILAC-G8: 09/2019 point 4.2.1.

Specimen delivery date:

2020-01-15

Test date:

2020-01-15

Sampling:

The test specimen sampled by customer. Order description No 182/19, 2019-11-22

Additions information:

Application, 2019-11-22, drawing.

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

Annex:

1 - Cross section of the specimen; 2-Test photo

(the numbers of the annexes should be pointed out)

Technical manager: (approves the test results)

J. Ramanauskas

(n., surname)

Tested by

V. Paukštys

(technically responsible for testing)

(n., surname)

(signature)

(signature

carry responsible for testing)

S.P.

DOKUMENTAL

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

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