**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. 020 SF/20 IS



**Date: 2 of March 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 - 1450mm. Material of the frame profile: metal. System: double doors. Opening: double- right ward inside, right ward outside. Fittings: 1150R/3739. Fixations and places (units) of fixation: 6. 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; 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: 2020-02-19 Test date: 2020-02-19

Sampling: The test specimen sampled by customer. Order description N° 020/20, 2020-02-19

Additions information: Application, 2020-02-19, 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: J. Ramanauskas (signature)

(approves the test results) (n., surname)

Tested by V. Paukštys (signature)

(technically responsible for testing) (n., surname)

S.P.

Lietuvos Respublika DOKUMENTAI Architektūros ir statybos institutas Kauno technologijos universitetas

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