

REPORT CARD FROM TEST NO. 48/16/S



1. Subject and range of tests:

Conducting strength, durability and stability investigations of upholstered furniture

2. Order number: RDM 48/A/16/S

3. Customer's name and address:

Noti Sp. z o.o.

Ul. Sowia 19

62-080 Tarnowo Podgórne

4. Name and symbol of the tested furniture:

Armchair Mamu

5. Date of tests: 12.12.2016 - 16.01.2017

6. Identification of furniture covered by the tests:

The technical description and product design drawing.

7. The list of standards according to which tests were conducted:

PN-EN 1728:2012

PN-EN 16139:2013_07

PN-EN 1022:2007

8. Test results:

The results of strength, durability and stability tests together with the evaluation of test results are given in the following cards 1-48/16/S to 2-48/16 / S of the report from tests No. 48/16/S.

The test results presented in the protocol relate to the examined samples exclusively. The report card from tests can not be duplicated fragmentary or in the whole.

9. Evaluation of test results:

The above mentioned products are consistent with the requirements of the standards for utility in the public space too.

The head of LBM

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Poznań, 16 January 2017

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Card no. 1 - 48/16/S

Strength and durability tests. **PIECE OF FURNITURE FOR SEATING**



The name and type of furniture: Armchair Mamu
Mass of furniture in N: 35
Furniture dimensions in mm: height: 830 width: 580 depth: 550

Methodology: PN-EN 1728:2012

Requirements: PN-EN 16139:2013_07 - level 2

The standard point	Test	Test specifications/parameters	Test results
6.4	Seat static load and back static load test	Seat: force 2000 N Back: force 700 N 10 times	Positive
6.5	Seat front edge static load test	Seat: force 1600 N 10 times	Positive
6.6	Vertical load on back rests	The vertical force 900 N 10 times	Positive
6.7	Horizontal forward static load test on back rests	The horizontal force 450 N 10 times	Positive
6.10	Arm rest sideways static load test	The horizontal force 900 N 10 times	Positive
6.11	Arm rest downwards static load test	The vertical force 900 N 10 times	Positive
6.17	Combined seat and back durability test	Seat: force 1000 N Back: force 300 N 200.000 times	Positive
6.18	Seat front edge durability test	Seat: force 1000 N 100.000 times	Positive
6.20	Arm rest durability test	The vertical force 400 N 60.000 times	Positive
6.24	Seat impact test	Drop height 300 mm 10 times	Positive
6.25	Back impact test	Drop height 330 mm 10 times	Positive

Tests carried out by:

M. Sc. eng. Karol Łabęda
Dr. eng. Robert Kłos


Card no. 2 - 48/16/S

Stability test. **PIECE OF FURNITURE FOR SEATING**

The name and type of furniture: Armchair Mamu
Height of the seat: 450

Methodology and requirements: PN-EN 1022:2007

The standard point	Test	Test specifications/parameters	Test results
6.2	Forwards overbalancing	The vertical force 600 N The horizontal force 20 N 5 s	Positive
6.5	Sideways overbalancing	The vertical force 250 N + 350 N The horizontal force 20 N 5 s	Positive
6.6	Rearwards overbalancing	The vertical force 600 N The horizontal force 180 N 5 s	Positive

Tests carried out by:

M. Sc. eng. Karol Łabęda

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