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TEST REPORT No. BBC 24-179

22 05 2024

Vilnius

Determination of strength, durability and safety for

Corner Cube Pouffe

Customer	UAB Fischer International
Address of customer	Siūlų g. 1, LT-45202 Kaunas
Application for test	A 24-089-3, date 23 04 2024
Date of receive test object	23 04 2024, sampling was made by the Customer
Indication of normative document	EN 16139:2013 including corrigendum EN 16139:2013/AC:2013, EN 1022:2023
Date of test	20 05 2024 (beginning) 20 05 2024 (end)

Conclusion

Corner Cube Pouffe **complies** with the standard EN 16139:2013 (Furniture – Strength, durability and safety – Requirements for non-domestic seating) **stability** requirements. This Test Report contains the tests related to the initial stability for this item which are done under client's request.

Test object

Corner Cube Pouffe with soft seat. Pouffe is made of (21x45) mm cross section pine wood components, 15 mm thickness OSB and 3 mm thickness fibre board. Soft part is made of foam. All external parts of pouffe are upholstered with fabric.

External dimensions of pouffe are: length 470 mm, width 470 mm, height 453 mm.

The description is provided for information purposes and can only be considered as informative. Sample delivered to the laboratory assembled. No visual defects were noted upon delivery of the sample.





Figure 1. *Corner Cube Pouffe*

Normative documents for requirements and test methods

EN 16139:2013 including corrigendum EN 16139:2013/AC:2013 Furniture – Strength, durability and safety – Requirements for non-domestic seating.

EN 1022:2023 Furniture - Seating - Determination of stability.

Test forces, masses, dimensions and angles are targeted at the nominal values specified. The numerical results are reported without taking into consideration the measurement uncertainty. Uncertainty of measurement values are available upon request.

Corner Cube Pouffe was stored in the laboratory room at least 24 h prior testing. The tests were carried out in normal indoor ambient conditions at the temperature of $(20\pm 5)^{\circ}\text{C}$.



Table 1. Corner Cube Pouffe stability test results

Reference	Test and parameters	Requirements	Remarks	Test result*
4.3.3 Stability, EN 16139:2013		EN 16139:2013, 4.3.1, 4.3.3, 5		
Annex B, B.1 All seating other than loungers, table B.1, Loads – All other seating, EN 1022:2023				
7.3.1, EN 1022:2023	Forwards overturning - force F ₁ of 600 N, - force F ₂ of 20 N	the seating shall not overturn (EN 1022:2023, 7.2)	no remarks	pass
7.3.2, EN 1022:2023	Forwards overturning for seating with foot rests - force F ₁ of 600 N, - force F ₂ of 20 N			N/A
7.3.3, EN 1022:2023	Corner stability - force F ₁ of 300 N		no remarks	pass
7.3.4, EN 1022:2023	Sideways overturning, all seating without arms - force F ₁ of 600 N, - force F ₂ of 20 N, - 1 cycle			N/A
7.3.5, EN 1022:2023	Sideways overturning, all other seating - force F ₁ of 250 N, - force F ₂ of 350 N, - force F ₃ of 20 N			N/A
7.3.6, EN 1022:2018	Rearwards overturning, all seating with back rests - force F ₁ of 600 N, force F ₂			N/A
7.4.2 EN 1022:2023	Tilting seating - number of discs: 13, - 1 cycle			N/A
7.4.3, EN 1022:2023	Reclining seating with leg rest - number of discs – back: 8, - number of balancing discs: 3 - 1 cycle			N/A
7.4.4, EN 1022:2018	Reclining seating without leg rest - number of discs – back: 8, - number of balancing discs: 3 - 1 cycle			N/A
7.4.5, EN 1022:2023	Rearwards stability for rocking chairs - number of discs: 8 - 1 cycle			N/A
Additional remarks, comments				
No additional remarks/comments				

*N/A: not applicable for this product design, N/T: not tested

Head of furniture testing center

Manvydas Mickus

Tests were carried out by engineer

Laimonas Staškūnas



The test results relate only to the tested item.

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