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Certificate No. LA.01.060

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## TEST REPORT Nr.BBC 13-161

2013-07-30

Vilnius

Determination of stability, strength, dislodgement for  
screens FREE STANDING

Customer	Narbutas Furniture Compny
Address of customer	Šeškinės g. 55A, LT-07159 Vilnius, Lithuania
Application for test	2013-07-24
Date of test object selection	
Date of receive test object	2013-07-24
Manufacturer name	Narbutas Furniture Compny
Manufacturer address	Šeškinės g. 55A, LT-07159 Vilnius, Lithuania
Indication of normative document for test method	EN 1023-1:1996*, EN 1023-2:2000*, EN 1023-3:2000*
Date of test	2013-07-26 (beginning) 2013-07-30 (end)

**Conclusion:** Screens FREE STANDING **complies** with the standards EN 1023-1:1996\* "Office storage – Screens – Part 1: Dimensions" and EN 1023-2:2000\* "Office storage – Screens – Part 2: Mechanical safety requirements" requirements.

### Test object

The screens FREE STANDING is placed on the floor, it has been made with four metal legs. The screens FREE STANDING is made of 16 mm thickness particle board, 10 mm thickness of foam and upholstered with 1 mm felt wool. The screens dimensions are - (1600x1600) mm.

\* This test method is not a scope of accreditation



**Test methods:**

EN 1023-1:1996\* Office storage – Screens – Part 1: Dimensions;  
 EN 1023-2:2000\* Office storage – Screens – Part 2: Mechanical safety requirements;  
 EN 1023-3:2000\* Office storage – Screens – Part 1: Test methods.

Unless otherwise stated, the following tolerances are applicable:

- forces  $\pm 5$  % of the nominal force;
- masses  $\pm 1$  % of the nominal mass;
- dimensions  $\pm 1$  mm of the nominal dimension;

The accuracy for the positioning of loading pads  $\pm 5$  mm.

The table screens was stored in the laboratory room before the tests was performing.

Test apparatuses: apparatus 240 P certificate No 20, apparatus 241 P certificate No 22.  
 The tests were carried out in indoor ambient conditions at a temperature 22 ° C.

Table 1. The screens FREE STANDING test result

Standard No.	Test and method	Requirements	Test results	Pass/Fail or N/A
Dimensions, EN 1023-1:1996*		EN 1023-1:1996*		
2.1	Height, mm	$\geq 1400$ , 2, 2.1	1600 (no visual connection sitting)	pass
2.2	With, mm	1600, 2.1	1600	pass
2.3	Thickness	-	38	pass
General safety requirements, EN 1023-2:2000*		EN 1023-2:2000*		
3	All parts of the seating with which the user comes into contact, during intended use Accessible corners	shall be designed to ensure that physical injury and damage are avoided, 3 shall be rounded with minimum 2 mm radius, 3	no remarks	pass
	Edges of the screens which the user may come into contact with during normal use	shall be rounded with minimum 2 mm radius, 3	no remarks	pass
	All other edges during intended use	shall be smooth and shall have no burrs, 3	no remarks	pass
	Ends of hollow components	shall be closed or capped, 3		N/A
	Movable and adjustable parts	shall be designed so that injuries and inadvertent operation are avoided, 3		N/A
Stability, dislodgement and strength, EN 1023-3:2000*		EN 1023-3:2000*		
6.1	Stability of the non-load bearing screens horizontal force, 200 N height from floor, 1300 mm Displacement, 200 mm	the screens shall not overturn, 4.2	no remarks 35 1300 200	pass pass pass
6.2	Stability of the load bearing screens load, kg horizontal force 200 N height from floor 1300 mm displacement 200 mm	the screens shall not overturn, 4.2		N/A
6.3	Dislodgement test for panel mounted components dislodgement force, 100 N	the components no dislodgement, screens shall no structural failure, 4.2		N/A



Table 1. (End)

Standard No.	Test and method	Requirements	Test results	Pass/Fail or N/A
6.4	Strength test for load bearing office screens load, kg times 24 h	there are no fractures of any member, joint or component, 4.2, there is no loosening of joints intended to be rigid, 4.2 there no structural failure which can affect safety and functionality		N/A
Remarks, comments				

N/A: not applicable

Head of furniture testing centre

J.Mickienė

Tests were carried by: engineer

M.Mickus



The test results is relate only to the tested items.  
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Annex A

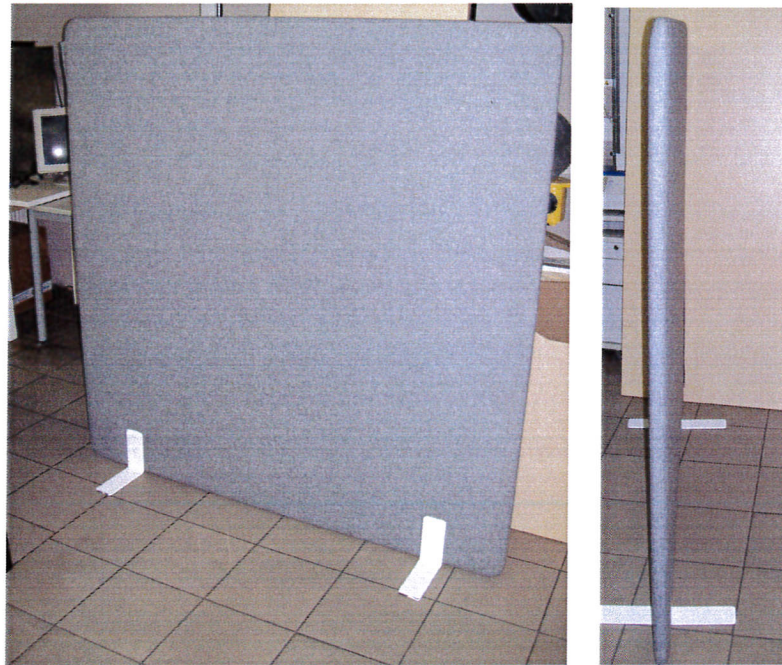


Figure A1. Screens FREE STANDING

