

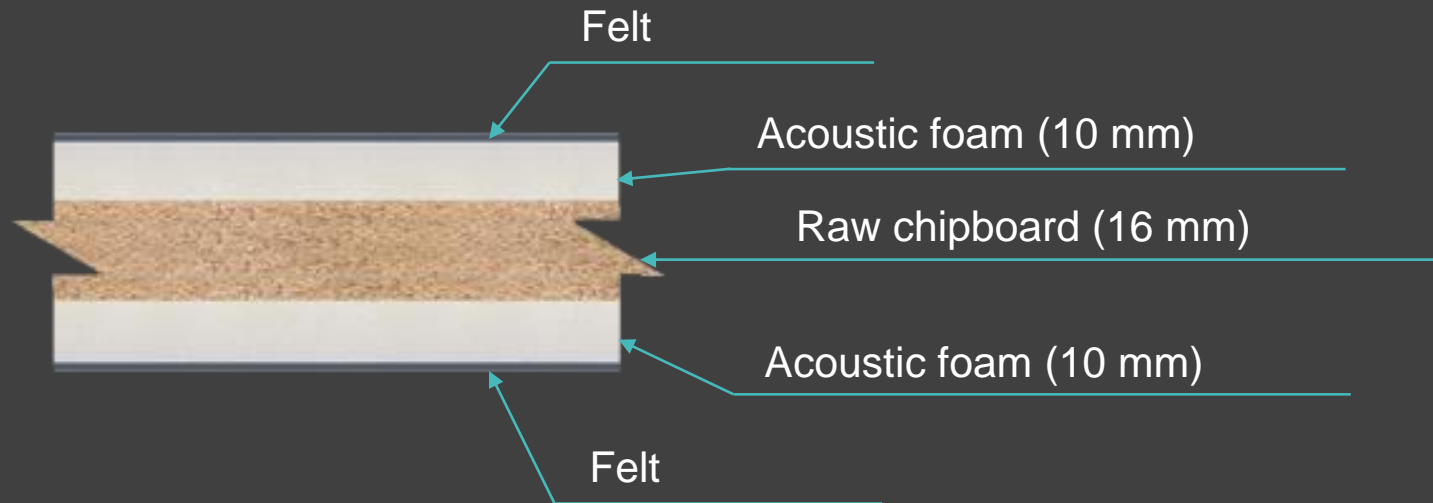
FREE STANDING
ACOUSTIC SCREENS

We suggest **FREE STANDING acoustic screen system** - the modern, stylish and practical way to provide privacy and reduce various environmental sounds in every workplace.

The main advantages of the partition - **the sound absorption, zones division** and **mobility**.

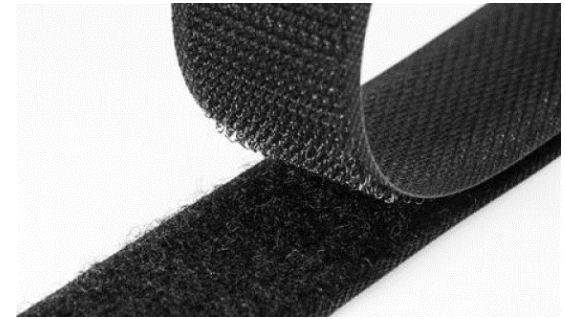


The thickness of the screens is 36mm. They are filled with noise reducing material which can be covered with felt wool or polyester fabric.



Screens can be free standing, interconnected with Velcro tape (1) or metal connections (2):

1



2



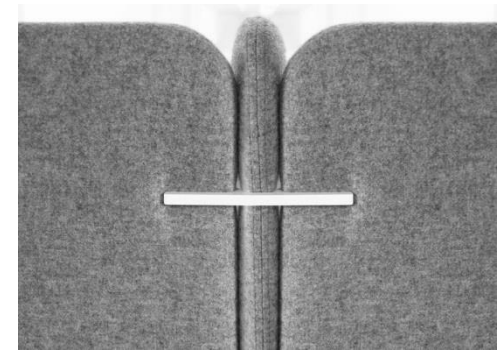
Two screen connection

AFZ001



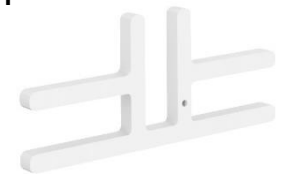
L-shaped two screen connection

AFZ002

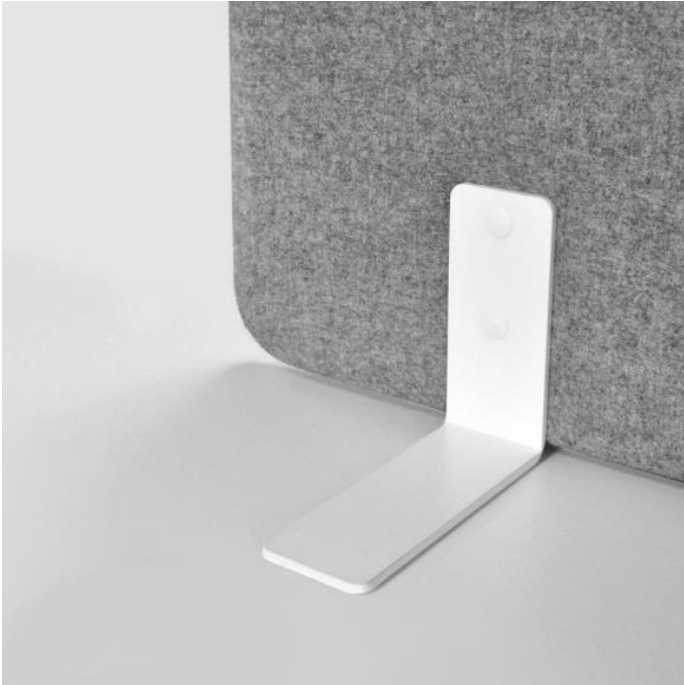


T-shaped three screen connection

AFZ003



Panel can be stood on legs or wheels:



AFZ040



AFZ041

Free standing screens

Dimensions:

L = 80, H = 120, 140, 160, 180 cm

L = 100, H = 120, 140, 160, 180 cm

L = 120, H = 120, 140, 160, 180 cm

L = 140, H = 120, 140, 160, 180 cm

L = 160, H = 120, 140, 160, 180 cm

Linkable screens supplied with "Velcro" strip

Dimensions:

L = 80, H = 160 cm

L = 140, H = 160 cm

L = 160, H = 160 cm

Thickness : 36 mm.





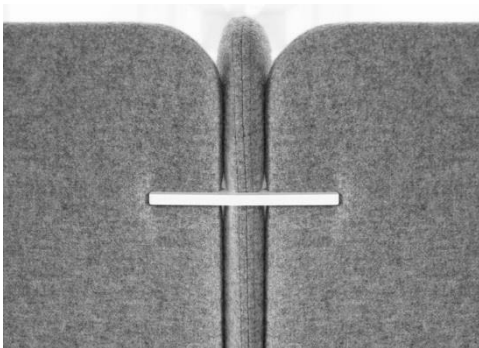
Two screen connection

AFZ001



L-shaped two screen connection

AFZ002



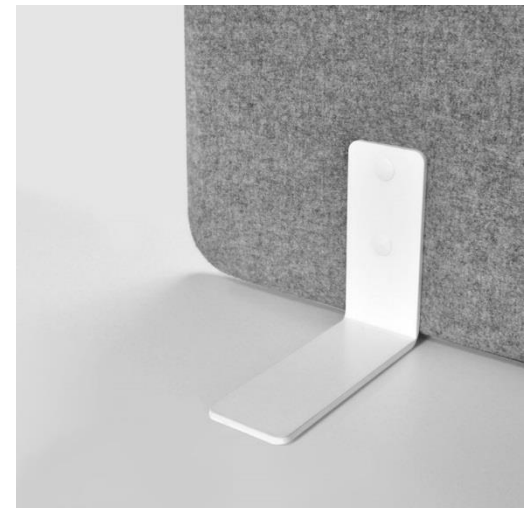
T-shaped three screen connection

AFZ003

Leg options




AFZ041



AFZ040

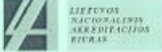
Acoustic screens are tested by 2 acoustic standards:

- EN ISO 11654:1997 – Sound absorbers for use in buildings, rating of sound absorption
- EN 354:2003 – Measurement of sound absorption in a reverberation room



VILNIAUS GEDIMINO TECHNIKOS UNIVERSITETO
TERMOZOLIACIJOS MOKSLO INSTITUTAS
(SCIENTIFIC INSTITUTE OF THERMAL INSULATION
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LIEVUJOS
NACIONALINIS
ŠVIETIMO TYRIMŲ
CENTRAS
BANDYMŲ

TEST REPORT
No AL - A - 001/18
26 January 2018
Valid for the national data center
Page 1 of 1


- CUSTOMER: JSC "Narbutas Furniture Company", Bieliūnų str. 1, LT-12110, Vilnius, Lithuania.
- MANUFACTURER: JSC "Narbutas Furniture Company", Bieliūnų str. 1, LT-1210, Vilnius, Lithuania.
- PRODUCT: Furniture sound absorbing screen, 36 mm thickness.
- SAMPLES SELECTED: 22 January 2018. Full information about samples was presented in sampling letter issued by customer.
- RECEIVING DATE: 23 January 2018. Furniture screen (12 screens of 1600x595x36 mm size) were selected by the client and supply to arrange full specimen with 11,42 m² surface.
- TEST SPECIMEN MOUNTED: Type "E-200" with airspace above room floor.
- TESTING DATE: From 24 January 2018 to 26 January 2018.
- TESTING LOCATION: 210 m³ volume reverberation room, Linkmens 28, Vilnius.
- TESTS WERE CARRIED OUT IN ACCORDANCE WITH:
LST EN ISO 354:2004 "Measurement of sound absorption in a reverberation room (ISO 354:2003)";
LST EN ISO 11654:1998 "Acoustics - Sound absorbers for use in buildings - Rating of sound absorption (ISO 11654:1997)".
- TESTS RESULTS:

Summary of Test Results for Furniture sound absorbing screen		
Characteristics	Applied Testing Method	Obtained values
Sound absorption coefficients measured in 1/3 octave band from 100 to 5000 Hz, α_n	LST EN ISO 354:2004	In Annex 1 table
Practical sound absorption coefficient calculated in 1/1 octave band from 125 to 4000 Hz, α_p	LST EN ISO 11654:1998	In Annex 2 table
Weighted sound absorption coefficient, α_w	LST EN ISO 11654:1998	0,60 (H)
Class of the sound absorption	LST EN ISO 11654:1998	C


11. OTHER INFORMATION:
10.1. Expanded uncertainty with coverage factor 2 and the confidence level 95 % for a single number rating α_w is ± 0,05;
10.2. Deviations from EN standards: there are no;
11. ANNEX: Complete test results according to LST EN ISO 354:2004 and rating calculated according to LST EN ISO 11654:1998 on 2 pages.

Head of Acoustics Laboratory

Technically responsible for the tests

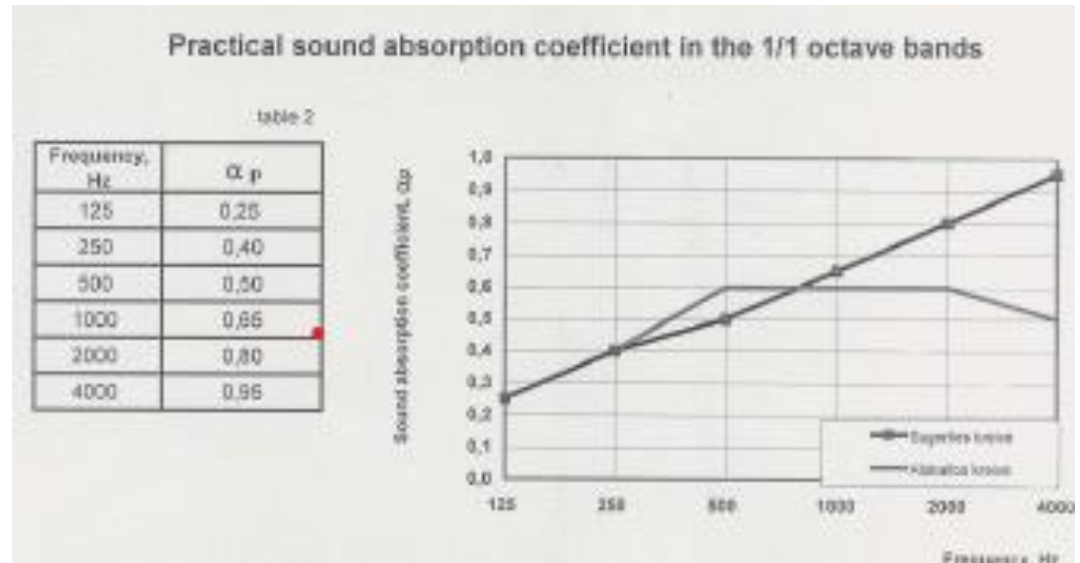


Dr. A. Jagminaitis




Dr. B. Fiks


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Determination of stability, strength and dislodgement



FURNITEST
FURNITURE TESTING AND CERTIFICATION



LITHUANIAN
NATIONAL
ACCREDITATION
BUREAU
TESTING
ISO/IEC 17025 Nr. LA.01.060

Furniture testing centre is accredited by Lithuanian National Accreditation Bureau for tests of furniture safety, furniture materials and determination of formaldehyde content
Certificate No. LA.01.060

Page 1 (4)

TEST REPORT Nr.BBC 13-161

2013-07-30
Vilnius


Determination of stability, strength, dislodgement for
screens FREE STANDING

Customer	Narbutas Furniture Compy
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 Compy
Manufacturer address	Šeškinės g. 55A, LT-07159 Vilnius, Lithuania
Indication of normative document	EN 1023-1:1996*, EN 1023-2:2000*,
for test method	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



Viesoji įstaiga
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