

FREE  
STANDIN

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Lees meer info op onze website [www.meinema.nl](http://www.meinema.nl)

ACOUSTIC  
SCREENS

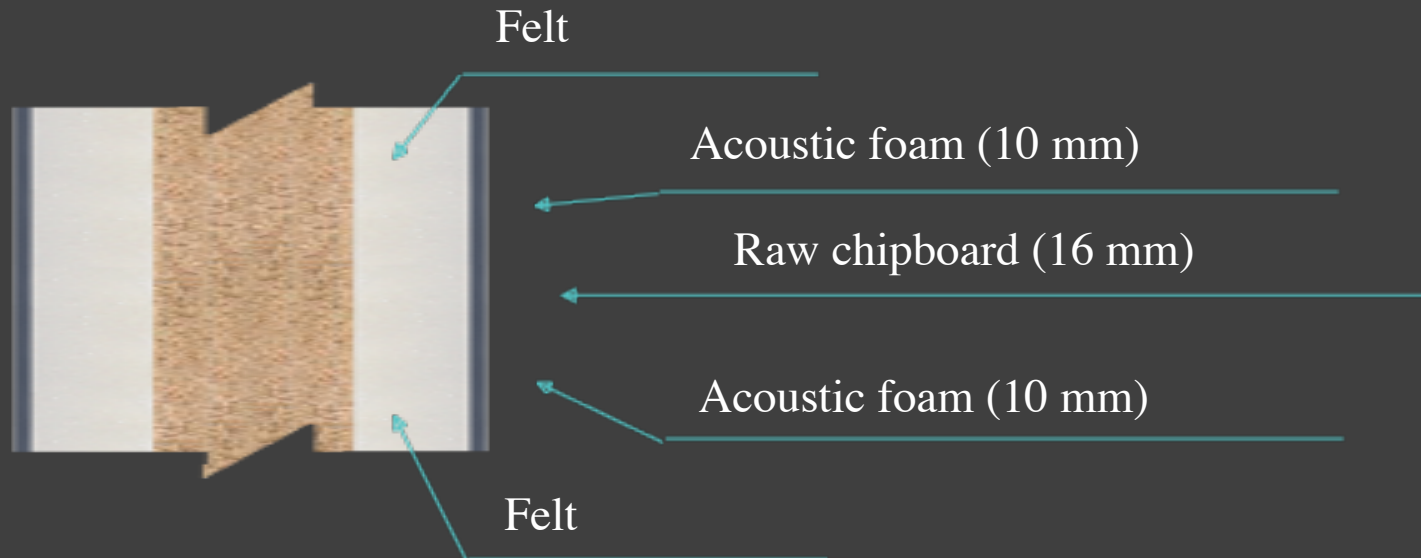
narbutas

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**.

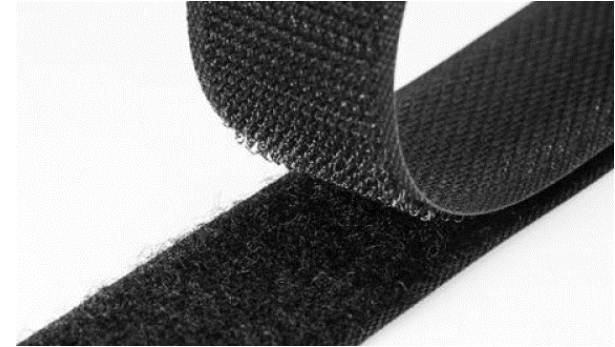


The thickness of the screens is 36mm. They are filled with noise reducing material which can be covered with felt wool or polyester fabric.



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

1



2



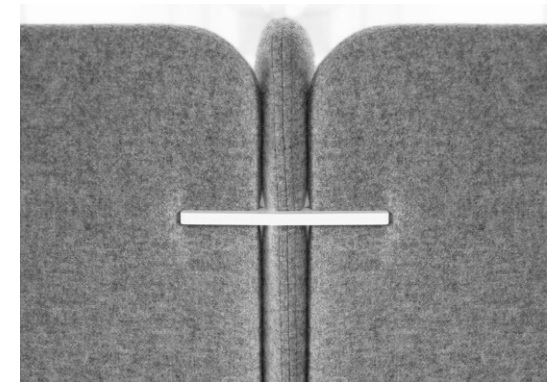
Two screen connection

AFZ001



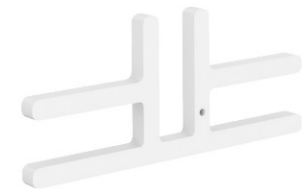
L-shaped two screen connection

AFZ002



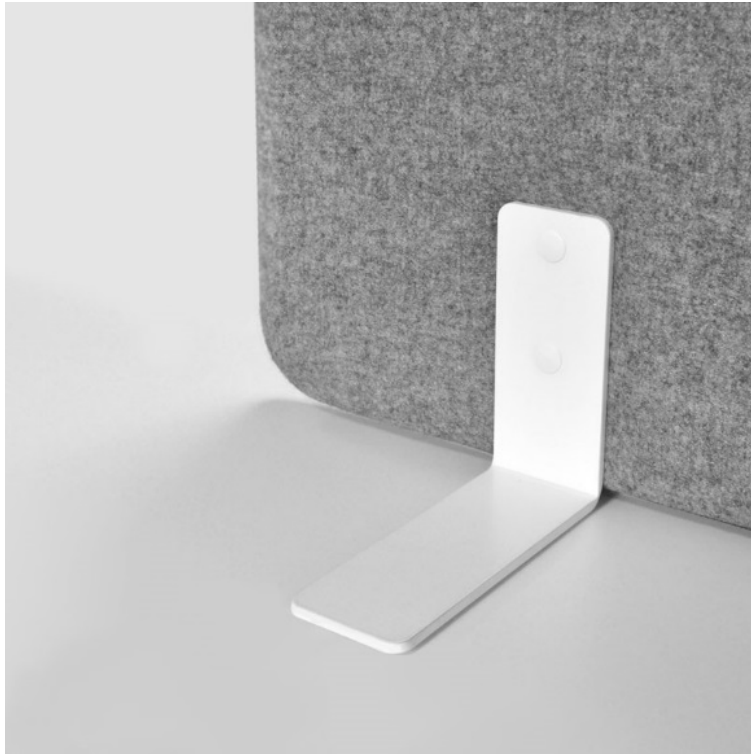
T-shaped three screen connection

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

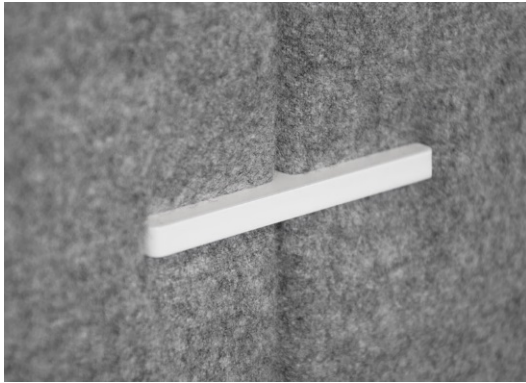
L = 160, H = 160 cm



**Thickness : 36 mm.**

# Components

FREE STANDING



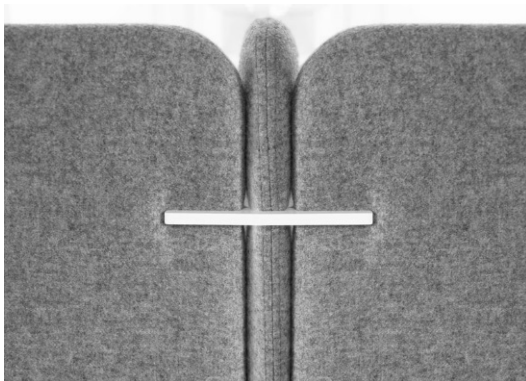
Two screen connection

AFZ001



L-shaped two screen connection

AFZ002



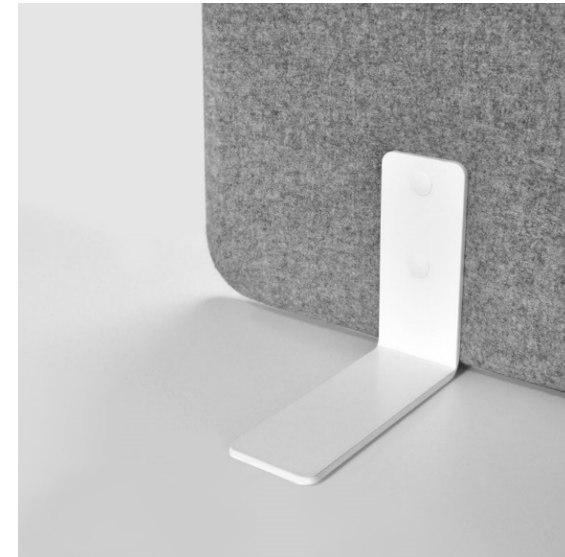
T-shaped three screen connection

AFZ003

## Leg options



AFZ041



AFZ040

## Lucia



## Velito presto



## Blazer Lite




2015.03.27




## 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



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LIETUVOS  
NACIONALINIS  
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BIURAS

BANDYMAI Nr. LA 01.028  
ISO/IEC 17025

**TEST REPORT**  
No AL - A - 001/13  
19 July 2013  
Valid for the tested object only  
Page 1 (3)

- CUSTOMER: JSC "Narbutas Furniture Company", Šeškinės str. 55A, LT-07159, Vilnius, Lithuania.
- MANUFACTURER: JSC "Narbutas Furniture Company", Šeškinės str. 55A, LT-07159, Vilnius, Lithuania.
- PRODUCT: Furniture sound absorbing screen, 38 mm thickness.
- SAMPLES SELECTED: 11 July 2013. Full information about samples was presented in sampling letter dated 11 July 2013 issued by customer.
- RECEIVING DATE: 11 July 2013. Furniture screen (09 screens of 1252x1000x38 mm size) were selected by the client and supply to arrange full specimen with 11,3 m<sup>2</sup> surface.
- TESTING DATE: From 15 July 2013 to 16 July 2013.
- TESTING LOCATION: 210 m<sup>3</sup> volume reverberation room, Linkmenu 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, $\alpha_s$	LST EN ISO 354:2004	In Annex 1 table
Practical sound absorption coefficient calculated in 1/1 octave band from 125 to 4000 Hz, $\alpha_p$	LST EN ISO 11654:1998	In Annex 2 table
Weighted sound absorption coefficient, $\alpha_w$	LST EN ISO 11654:1998	0,45
Class of the sound absorption	LST EN ISO 11654:1998	D

- OTHER INFORMATION:
- Expanded uncertainty with coverage factor 2 and the confidence level 95 % for a single number rating  $\alpha_w$  is  $\pm 0,05$ ;
- Deviations from EN standards: there are no;
- 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

Dr. A. Jagniatinskis

Technically responsible for the tests

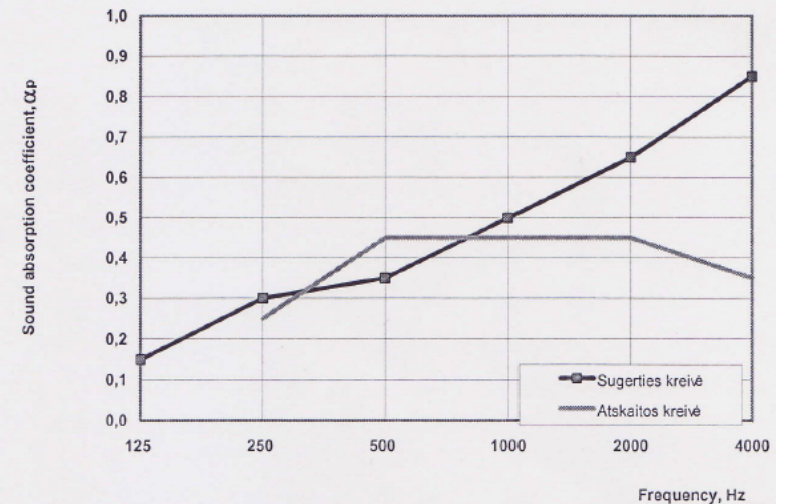
Dr. B. Fiks

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## Practical sound absorption coefficient in the 1/1 octave bands

table 2

Frequency, Hz	$\alpha_p$
125	0,15
250	0,30
500	0,35
1000	0,50
2000	0,65
4000	0,85



## Determination of stability, strength and dislodgement



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

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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	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



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