

Boom Interior AB  
Södergatan 1  
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SWEDEN

## Testing of screens for office use

(3 appendices)

<b>Customer:</b>	Boom Interior AB
<b>Test object/ID:</b>	Floor standing screen/Xrozz, Sound
<b>Test method:</b>	Möbelfakta requirements specification 2016-07-01 for table-mounted screens EN 1023-2:2000 Office furniture - Screens - Mechanical safety requirements EN 1023-3:2000 Office furniture - Screens - Test methods EN 1023-1:1996: Office furniture - Screens - Dimensions
<b>Test environment:</b>	23 ± 2°C and 50 ± 5% relative humidity
<b>Scope:</b>	Complete test
<b>Date of test:</b>	2017-01-19
<b>Test result:</b>	The tested object passed the test
<b>Reservation:</b>	The test results in this report apply only to the particular Equipment Under Test (EUT)

### Additional information:

## SP Technical Research Institute of Sweden Building Technology - Wood Technological Assessment

Performed by

Examined by

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**Appendices**

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1. Test result (2 pages)
2. Description of test object 1 page)
3. Pictures (2 pages)

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Appendix 1

**Test result**

Abbreviations: N/A = Not applicable  
N/T = Not tested

**Table 1**

<b>1.</b>	<b>Requirements</b>	<b>Method</b>	<b>Cycles</b>	<b>Load</b>	<b>Results</b>
1.1	Horizontal static force on table mounted screen (100 mm from top edge of screen)	EN 14074 6.3.2	10	80 N	N/A
1.2	Functional test Vertical static force on table mounted screen (100 mm from the edge)	Möbelfakta Requirements Specification 2016-07-01	10	200 N	N/A
1.3	Safety test Vertical static force on table mounted screen (100 mm from the edge)	Möbelfakta Requirements Specification 2016-07-01	10	300 N	N/A
1.4	Stability for non-load bearing screens Screen displacement 200 mm	EN 1023-3 6.1	1	Max 200 N	Pass
1.5	Stability for load bearing screens Screen displacement 200 mm	EN 1023-3 6.2	1	Max 200 N	N/A
1.6	Dislodgement test for screen mounted components Work surface Other components 100 N	EN 1023-3 6.3	1 1	200 N 100 N	N/A
1.7	Loadbearing screens Load = 2 times the manufacturer's maximum recommended weight	EN 1023-3 6.4	1 24h		N/A
1.8	Edges and corners of the screen with which the user comes into contact are rounded and free from burrs. Ends of hollow components are closed or capped. Movable and adjustable parts are so designed that injuries and inadvertent operation are avoided. The manufacturer shall indicate in his instruction manual how to use the screen in combination with add-on elements, as well as the admissible load for each type of screen.	EN 1023-2 3.			Pass

## Appendix 1

Note. For table mounted screens:

The classification assumes that the screen is mounted on a table with a height of 720 mm

**Table 2**

<b>2.</b>	<b>Dimension</b>	<b>EN 1023-1</b>	<b>Classification</b>
2.	Eye contact in the sitting position: Height $\leq$ 1100 mm	2.1	
2.2	No eye contact in the sitting position: Height $\geq$ 1400 mm	2.1	
2.3	Eye contact in the standing position: Height $\leq$ 1400 mm	2.1	
2.4	No eye contact in the standing position: Height $\geq$ 1800 mm	2.1	X

## Appendix 2

### Description of test object

Test object/ID: Floor standing screen/Xrozz, Sound

### Dimensions

Height: 1830 mm  
Width: 810 mm  
Thickness /depth: 37 mm  
Mass: 9.3 kg (including feet's)

### Components

Frame: Solid wood  
Core: Acoustic material of PET  
Upholstery: Fabric  
Feet's: 205x155x50 mm (4 pieces)

Sampling: The test object was selected by the customer  
Date of arrival at SP test laboratory: 2017-01-19  
Observed defects before testing: No defects

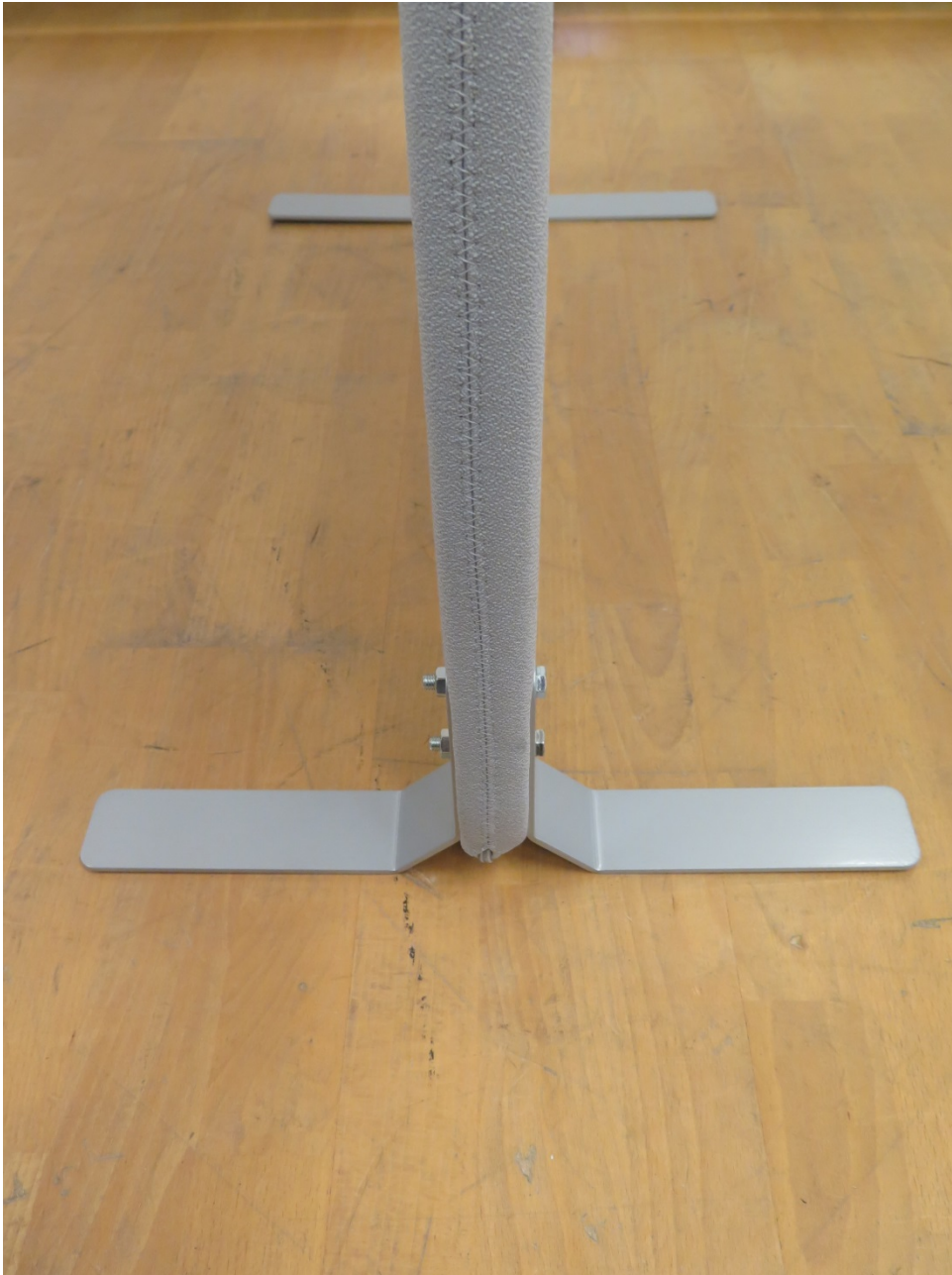
## Appendix 3

### Pictures



**Figure 1**

Appendix 3



**Figure 2**