

Abstracta AB  
Box 75  
363 03 LAMMHULT  
SWEDEN

## Testing of screens for office use

(3 appendices)

<b>Customer:</b>	Abstracta AB
<b>Test object/ID:</b>	Floor screen/DB floor screen 156x80
<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>	2019-10-17
<b>Test result:</b>	The tested object passed the test
<b>Reservation:</b>	The test results in this report apply solely to the specimen tested

### RISE Research Institutes of Sweden AB Building Technology - Wood Technological Assessment

Performed by

Examined by

Robert Almqvist

Bengt-Åke Andersson

### Appendices

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

### RISE Research Institutes of Sweden AB

Postal address  
Box 857  
SE-501 15 BORÅS  
Sweden

Office location  
Brinellgatan 4  
SE-504 62 BORÅS

Phone / Fax / E-mail  
+46 10 516 50 00  
+46 33 13 55 02  
info@ri.se

This report may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.

## Appendix 1

## Test result

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

Table 1

	Requirements	Method	Cycles	Load	Results
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 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 2

**Description of test object**

Test object/ID: Floor screen/DB floor screen 156x80

**Dimensions**

Height: 1560 mm

Width: 800 mm

Thickness /depth: 33 mm

Mass: 17.6 kg

**Components**

Core: Wooden frame filled with sound absorbing material

Upholstery: Fabric

Feet: 8 mm bent metal sheet

Sampling: The test object was selected by the customer

Date of arrival at  
RISE test laboratory: 2019-09-24

Observed defects before testing: No defects

## Appendix 3

**Pictures**

Figure 1



Figure 2



## Appendix 3

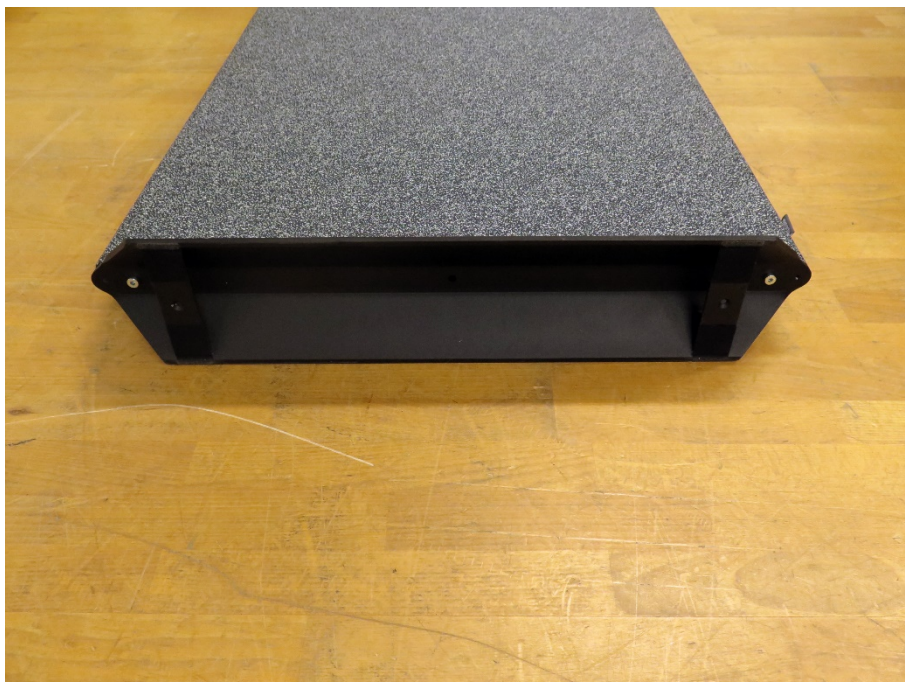


Figure 3

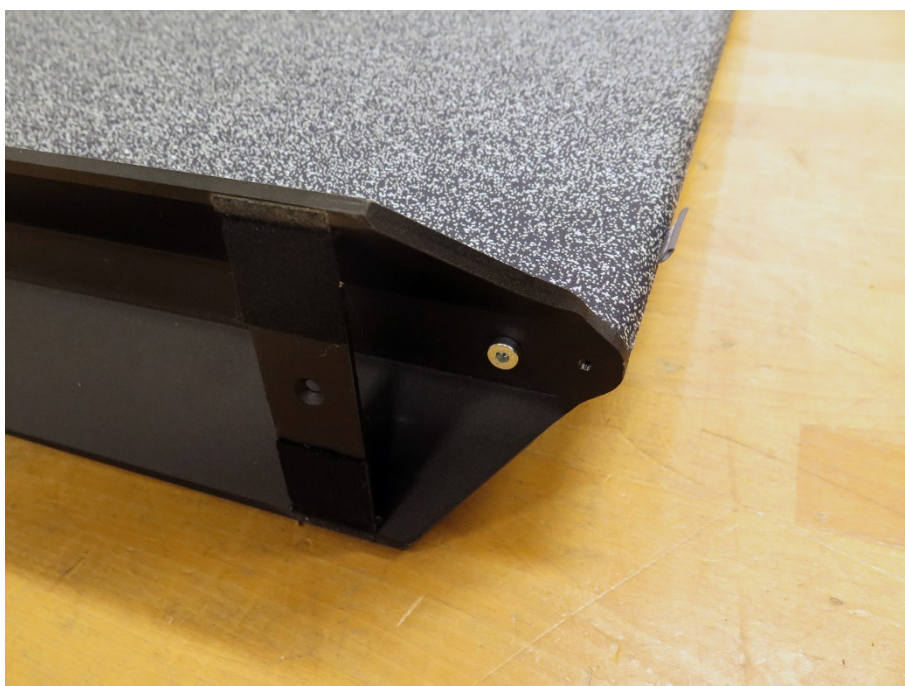


Figure 4