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Date

2024-01-03

Reference

1236892A

Page

1 (1)

Johanson Design AB  
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## Testing of screens for office use

(3 appendices)

<b>Customer:</b>	Johanson Design AB
<b>Test object/ID:</b>	Table screen/ Absorba Table Screen 30 (1800 x 850)
<b>Test method:</b>	Möbelfakta requirements specification 2023-04-01 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>	2024-01-02
<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
<b>Measurement uncertainty:</b>	Decision rule according to EN ISO IEC 17025:2018 clause 3.7 No account is taken of measurement uncertainty when reporting numerical results

### RISE Research Institutes of Sweden AB Department Building and Real Estate - Technical Wood Assessment

Performed by



Robert Almqvist

Examined by



Bengt-Åke Andersson

### Appendices

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

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Accred. No. 1002  
Testing  
ISO/IEC 17025

Appendix 1

**Test result**

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

Table 1

	<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 14073-2:2004	10	80 N	Pass
1.2	Functional test Vertical static force on table mounted screen (100 mm from the edge)	EN 14073-2:2004	10	200 N	Pass
1.3	Safety test Vertical static force on table mounted screen (100 mm from the edge)	EN 14073-2:2004	10	300 N	Pass
1.4	Stability for non-load bearing screens Screen displacement 200 mm	EN 1023-3 6.1	1	Max 200 N	N/A
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 load	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

The screen height above of the tabletop is 660 mm

It causes a screen height of 1380 mm (720+660 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	X
2.4	No eye contact in the standing position: Height $\geq$ 1800 mm	2.1	

## Appendix 2

**Test object**

Test object/ID: Table screen/Absorba Table Screen 30 (1800 x 850)

**Dimensions <sup>1</sup>**

Height: 850 mm  
Width: 1800 mm  
Thickness: 30 mm  
Mass: 8 kg

**Components**

Frame: Plywood  
Core: Sound absorbing material  
Upholstery: Fabric  
Desk mounts: Metal, see figure 3 – 4 appendix 3

Sampling: The test object was selected by the customer  
Date of arrival at RISE test laboratory: 2023-12-22  
Observed defects before testing: No defects

<sup>1</sup> The dimensions are only intended to unambiguously identify the test object and do not claim to be metrologically accurate

## Appendix 3

## Pictures



Figure 1

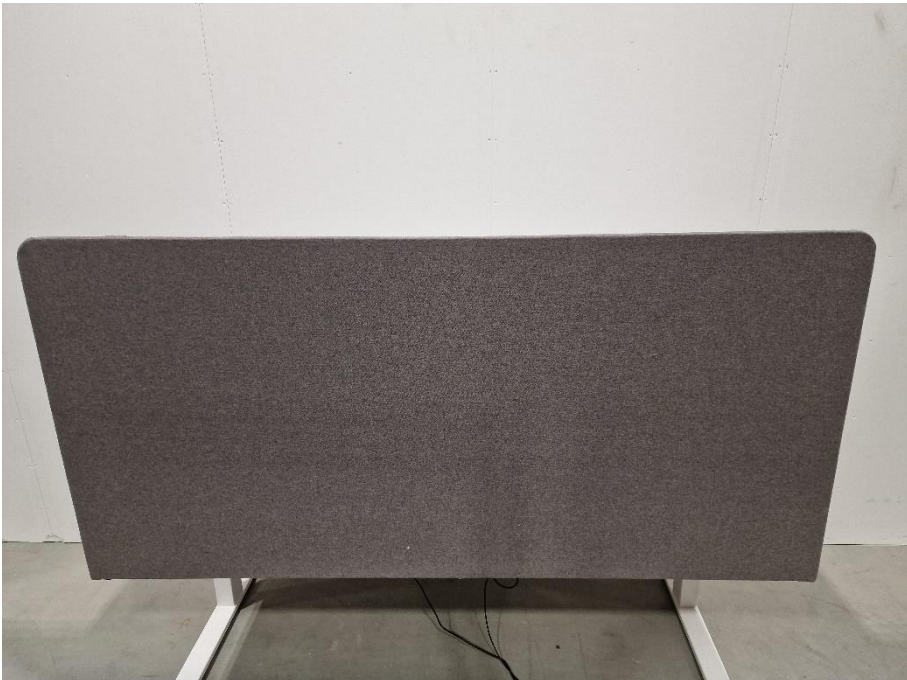


Figure 2



## Appendix 3



Figure 3



Figure 4

# Verifikat

Transaktion 09222115557507851492

## Dokument

1236892A Johanson Design Absorba Table Screen 30  
1800 x 850  
Huvuddokument  
6 sidor  
Startades 2024-01-03 13:58:05 CET (+0100) av Robert  
Almqvist (RA)  
Färdigställt 2024-01-03 14:31:42 CET (+0100)

## Signerare

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