

Abstracta AB

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Testing of screens for office use

(3 appendices)

Customer:	Abstracta AB
Test object/ID:	Floor screen/Agile
Test method:	Möbelfakta requirements specification 2021-04-01 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 EN 1728:2012 Furniture - seating - Test methods
Test environment:	23 ± 2°C and 50 ± 5% relative humidity
Scope:	Complete test
Date of test:	2022-02-16 – 2022-02-17
Test result:	The tested object passed the test
Reservation:	The test results in this report apply solely to the specimen tested
Measurement uncertainty:	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



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Examined by



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Appendices

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

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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

1.	Requirements	Method	Cycles	Load	Results
1.1	Horizontal static force on table mounted screen (100 mm from top edge of screen)	Möbelfakta Requirements Specification 2021-04-01	10	80 N	N/A
1.2	Functional test Vertical static force on table mounted screen (100 mm from the edge)	Möbelfakta Requirements Specification 2021-04-01	10	200 N	N/A
1.3	Safety test Vertical static force on table mounted screen (100 mm from the edge)	Möbelfakta Requirements Specification 2021-04-01	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
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

¹ The screen was loaded with 28kg during the test

Appendix 1

Table 2

2.	Strength, durability	Method	Cycles	Load	Results
2.1	Auxiliary writing surface static load test	EN 1728 6.14	10	300 N	Pass ¹
2.2	Auxiliary writing surface durability test	EN 1728 6.22	10000	150 N	Pass ¹

¹ Test was performed on the extendable surface (see figure 2 appendix 3)

Table 3

3.	Dimension	EN 1023-1	Classification
3.1	Eye contact in the sitting position: Height \leq 1100 mm	2.1	
3.2	No eye contact in the sitting position: Height \geq 1400 mm	2.1	
3.3	Eye contact in the standing position: Height \leq 1400 mm	2.1	
3.4	No eye contact in the standing position: Height \geq 1800 mm	2.1	X

Appendix 2

Test object

Test object/ID: Floor screen/Agile

Dimensions

Height: 1940 mm
Width: 1290 mm
Thickness /depth: 140/540 mm
Mass: 90.5 kg

Components

Frame/Core: Aluminium profile/16 mm particleboard
Upholstery: Fabric
Feet: Sheet metal 4x540x100 mm
Castors: Ø 100 mm
Extendable surface: 4 mm sheet metal

Sampling: The test object was selected by the customer
Date of arrival at
RISE test laboratory: 2022-02-10
Observed defects before testing: No defects

Appendix 3

Pictures



Figure 1



Figure 2



Figure 3

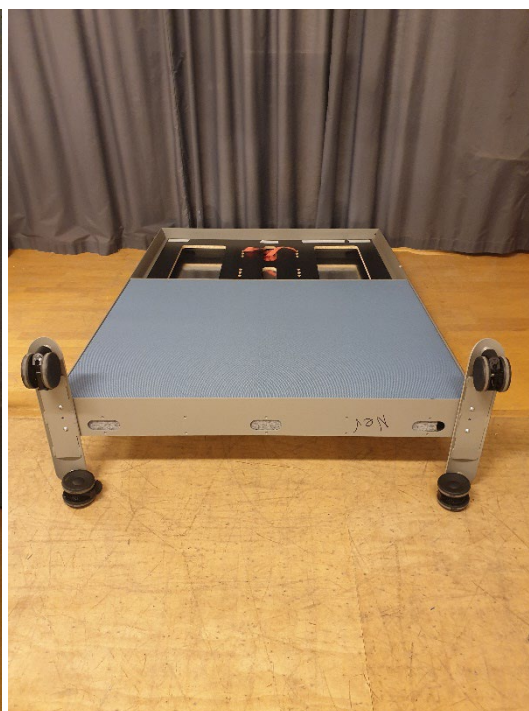


Figure 4

Verification

Transaction 09222115557463289145

Document

1103628A Abstracta Agile

Main document

5 pages

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