

Product Face 713S16+713JR

Test requested by Martela Oyj, Takkatie 1, FI-00371,
Helsinki

Test specimen Width: 1600 mm
Height: 1300 mm
Depth: 40 mm
Frame: AL+non-woven board
Legs: Steel
Surface: Fabric



Test method Determination of requirements of screens presented in the standards EN 1023-1:1996, EN 1023-2:2000 and EN 1023-3:2000.

Tests were carried out according to the standards below. Detailed test program with results is presented in pages 2-3.

The test specimen was selected by Martela and arrived at Testing laboratory May 03, 2016. Tests were carried out May 04, 2016 in temperature 22°C ± 2°C.

Assessment of results

713S16+713JR meets the requirements of a screens presented in the standards EN 1023-1:1996, EN 1023-2:2000 and EN 1023-3:2000.

The test result is only valid to the specimen tested and no other.

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Martela Testing laboratory

Nummela, May 13, 2016

approved by:

Tero Karttunen
Quality and Test Manager

tested by:

Jarno Forsman
Laboratory Engineer

Ref.

Test report No.1337

Contact information:

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Table1. EN527-1:2011 Office furniture - Work tables and desks - Part 1: Dimensions

EN 1023-1:1996 Office furniture - Screens - Part 1: Dimensions			
	Requirements	Records	Results
2.1 Height	1) Eye contact in the sitting position (see figure 1), height \leq 1100mm		N/A
	2) No eye contact in the sitting position (see figure 1), height \geq 1400mm		N/A
	3) Eye contact in the standing position (see figure 2), height \leq 1400mm		OK
	4) No eye contact in the standing position (see figure 2), height \geq 1800mm		N/A

EN 1023-2:2000 Office furniture - Screens - Part 2: Mechanical safety requirements			
	Requirements	Records	Results
3 General safety requirements	Accessible corners are rounded with minimum 2 mm radius.	Record whether the requirements are filled	OK
	The edges of the screen with which the user comes into contact are rounded with minimum 2 mm radius.		OK
	All other edges are free from burrs and smoothed		OK
	The ends of hollow components are closed or capped		OK
	Movable and adjustable parts are so designed that injuries an inadvertent operation are avoided		N/A
	Instruction manual attached (how to use add-on elements or admissible load)		N/A

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EN 1023-3:2000 Office furniture - Screens - Part 3: Test methods			
	Requirements/test methods	Records	Results
(6.1) Stability for non-load bearing screens	Restrain the base of the screen by stops. Apply on the screen configuration a gradually increasing horizontal force, through the horizontal force application device. The force shall be applied at the least favourable position alongside a horizontal line at 1300 mm above the floor, unless the top of the screen is lower than 1400 mm, in which case, the height of the force application shall be 100 mm lower than the screen height. Increase the force until either a 200 N force maximum is attained or until the screen is displaced 200 mm at the point of application.	Unloaded office screen shall not overturn when submitted to horizontal forces	OK
(6.2) Stability for load bearing screens	Restrain the base of the screen by stops. Load the add-on elements up to the worst case permitted by the manufacturer's instructions, taking into account the min. and max. width of the screens recommended by the manufacturer. Apply on the screen configuration a gradually increasing horizontal force, through the horizontal force application device (5.4). The force shall be applied at the least favourable position alongside a horizontal line at 1300 mm above the floor, unless the top of the screen is lower than 1400 mm, in which case, the height of the force application shall be at 100 mm lower than the screen height. Increase the force until either a 200 N force maximum is attained or until the screen is displaced 200 mm at the point of application. Repeat the test on the opposite side of the screen configuration.	Loaded office screen shall not overturn when submitted to horizontal forces	N/A
(6.3) Dislodgement test for screen mounted components	Assemble the components to the screen according to the manufacturer's instructions. Apply to the unloaded components the upward force indicated in at the least favorable point of the front edge. Worksurface: 200N, Storage cabinets, shelves pull-out frames or other furniture components: 100N	The ability of the component fixings to prevent accidental dislodging	N/A
(6.4) Strength of load bearing screens	Restrain the base of the screen by stops. Fix the add-on elements on one side of the screen, according to the manufacturer's instructions taking into account the maximum admissible load capacity. Load the add-on elements once with twice the admissible load for a minimum period of 24 h.	Screen configuration resist the vertical force.	N/A

End of report

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