

Test Report

Report No.: 719856-9 rev 3



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INSTITUTE**

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Laha/prni/hbs
Order no.: 719856
No. of appendices: 2

Subject: Model: Static Desk T-Desk

Type:	Table				
Length:	1800 mm	Width:	800 mm	Height:	730 mm
Materials:	Tabletop: Laminate Legs: Metal				

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 20-10-2016.

Method: **EN 527-1:2011** Office furniture - Work tables and desks - Part 1: Dimensions

EN 527-2:2002 Office furniture. Work tables and desks. Mechanical safety requirements: Section 3.

EN 527-3:2003 Office Furniture – Work tables and desks – Methods of test for the determination of the stability and the mechanical strength of the structure
5.1.2.1, 5.1.2.2, 5.2.2, 5.3.2, 5.4.2, 5.5.2, 5.6.2

Period: The testing was carried out from 27-10-2016 to 22-11-2016.

Result: Model Static Desk T-Desk fulfils the requirements in EN 527-1:2011, EN 527-2:2002 and EN 527-3:2002.

Individual results appear from Appendix 1.

Storage: The test material will be destroyed after 1 month, unless otherwise agreed.

Terms: The accredited test was carried out according to DANAK's general conditions see www.danak.dk and according to the General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, which apply at the time of signing the agreement. The test is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

Date/place: 20-12-2017, Danish Technological Institute, Wood Technology, Taastrup
Replaces report dated 03-04-2017

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Appendix 1

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Initials laha/prni/hbs

Test of Model: Static Desk T-Desk

EN 527-1:2011

Dimensions			Work table/desk type	Measured	Result
			Type A		
			Fully adjustable		
h ₁	Height of the work surface	Sitting only	Min. range 650-850	730	Passed
		Standing only	Min. range 950-1250		N/A
		Sit/stand	Min. range 650-1250		N/A
t ₁ and t ₂	Max. desk top thickness	At the front, t ₁	55 ^b	25	Passed
		At 500 mm from the front edge, t ₂	80 ^b	65	Passed
k ₁	Min. height of knee clearance for standing position only	Applies only to tables with a height more than 850 mm	700 ^d		N/A
k ₂	Min. depth of knee clearance for standing position only		80		N/A
k ₃	Min. depth of foot clearance for standing position only		150		N/A
f ₁ and f ₂	Min. height of min. foot clearance	Sitting only and sit/stand From 600 mm to 800 mm from the front edge, f ₁	120	800	Passed
		Standing only From front edge to 150 mm, f ₂	120		N/A
g ₁	Min. legroom depth ^c	Sitting only and sit/stand	800	800	Passed
D	Min. desk top depth ^g		800		N/A
W	Min. legroom width	Sitting only and sit/stand	1200	1340	Passed
		Standing only	790		N/A

a Max. increment of 20 mm

b Only applies to sitting and sit/stand work tables/desks

c The construction of the product shall ensure the min. legroom depth

d Measured from the floor

e The min. and max. values shall be obtained

f 600 mm can in some situations be acceptable. E.g. when 17" or smaller flat screens are used, providing that the work surface is not against the wall and that two people are not sitting one in front of each other. Information about these limitations shall be provided with the product

g The dimension D is measured as the smallest dimension at the work area

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Test of Model: Static Desk T-Desk

Test	Method	Result acc. to EN 527-2:2002 section 3
General safety requirements	EN 527-2:2002	Passed
		Result acc. to EN 527-2:2002 section 4
Stability under vertical load	EN 527-3:2003 5.1.2.1	Passed
Stability with open drawers	EN 527-3:2003 5.1.2.2	N/A
Strength under vertical load	EN 527-3:2003 5.2.2	Passed
Strength under horizontal force	EN 527-3:2003 5.3.2	Passed
Fatigue under horizontal force	EN 527-3:2003 5.4.2	Passed
Fatigue under vertical force	EN 527-3:2003 5.5.2	Passed
Drop test	EN 527-3:2003 5.6.2	Passed

N/A Not applicable

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Test of Model: Static Desk T-Desk

Photo

