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Appendices 2  
Initials laha/flg/hbs

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## Test Report

Material: Model: Office shelf

Type:	Office shelf			Lab.no.:	419556B
Length	809 mm	Width	390 mm	Height	1109 mm
Weight	55,8 kg				
Materials:	Body: 19 mm particleboard Drawer fronts: 16 mm particleboard Doors: 16 mm particleboard				
Other	This report covers the models Nonstop, Sprinter, Genese				

Sampling: The test material was sampled by the client and received at the Danish Technological Institute in February 2011.

Method: EN 14073-2:2004 Office furniture - Storage furniture - Part 2: Safety requirements.  
Clauses 3.4, 3.6.1, 3.6.2. and EN 14074:2004 Office furniture – test methods for determinations of strength and durability of moving parts.  
Clause 6.2.1, 6.2.2, 6.2.3, 6.2.4, 6.3.1, 6.3.2, 6.3.3, 6.4.1, 6.4.2, 6.5.1, 6.6.1, 6.6.2, 6.7.

Period: The testing was carried out from February to April 2011

Result: Model Office shelf fulfils the requirements in EN 14073-2:2004 and EN 14074:2004.

Individual results appear from Appendices 1 and 2.

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

Terms: The test has been performed according to the attached conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation). The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

2011.04.15, Danish Technological Institute, Wood Technology, Taastrup

Test responsible

Co-reader

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<b>Test EN 14073-2 Safety requirements</b>	<b>Clause in test method</b>	<b>Result</b>
3.4 General safety requirements	EN 14073-2, 3.4	Passed
3.6.1-1 Dislodgement of screen and wall mounted units	EN 14073-3, 5.6.2	N/A
3.6.1-2 Pull out of shelves	EN 14073-3, 5.3.1	Passed
3.6.1-3 Strength of shelf supports	EN 14073-3, 5.3.2	Passed
3.6.1-4 Strength of top surfaces	EN 14073-3, 5.4	Passed
3.6.1-5 Strength of extension elements	EN 14074, 6.2.1	Passed
3.6.1-6 Slam open of extension elements	EN 14074, 6.2.3	Passed
3.6.1-7 Interlock test	EN 14074, 6.2.4	N/A
3.6.1-8 Vertical load on pivoted door	EN 14074, 6.3.1	Passed
3.6.1-9 Slam shut/open of sliding doors and horizontal roll fronts	EN 14074, 6.4.2	N/A
3.6.1-10 Strength of flaps	EN 14074, 6.6.1	N/A
3.6.1-11 Strength of screen and wall attachment devices	EN 14073-3, 5.6.4	N/A

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<b>Test: EN 14074 Strength and durability</b>	<b>Clause in test method</b>	<b>Force</b>	<b>Cycles</b>	<b>Result</b>
6.2.1 Strength of extension elements	DS/EN 14074-6.2.1	Max. 250 N**	10	Passed
6.2.2 Durability test of extension elements	DS/EN 14074- 6.2.2	**	50.000	Passed
6.2.3 Slam open of extension elements	DS/EN 14074, 6.2.3	**	10	Passed
6.2.4 Interlock test	DS/EN 14074, 6.2.4	200 N	10	N/A
6.3.1 Vertical load on pivoted door	DS/EN 14074, 6.3.1	30 kg	10	Passed
6.3.2 Horizontal static force on open door	DS/EN 14074, 6.3.2	80 N	10	Passed
6.3.3 Durability test on hinged and pivoted door	DS/EN 14074, 6.3.3	2 kg	50.000	Passed
6.4.1 Durability test of sliding doors and horizontal roll fronts	DS/EN 14074, 6.4.1		40.000/ 20.000	N/A
6.4.2 Slam shut/open of sliding doors and horizontal roll fronts	DS/EN 14074, 6.4.2			N/A
6.5.1 Durability of vertical roll front	DS/EN 14074, 6.5.1		20.000	N/A
6.6.1 Strength of flaps	DS/EN 14074, 6.6.1	250 N	10	N/A
6.6.2 Durability of flaps	DS/EN 14074, 6.6.2		20.000	N/A
6.7 Rolling test for mobile filing pedestals	DS/EN 14074, 6.7	**	2.000	N/A

\*\*Extension elements loaded with 0,5 kg/dm<sup>3</sup>, Suspended pocket files loaded with 4 kg/dm

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**Test of model: Office shelf**  
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**Photo**



The general conditions pertaining to assignments accepted by Danish Technological Institute shall apply in full to the technical testing and calibration at Danish Technological Institute and to the completion of test reports and calibration certificates within the relevant field.

### **Danish Accreditation (DANAK)**

DANAK was established in 1991 in pursuance of the Danish Act No. 394 of 13 June 1990 on the promotion of Trade and Industry.

The requirements to be met by accredited laboratories are laid down in the "Danish Agency for Trade and Industry's ("Erhvervsfremme Styrelsens") Statutory Order on accreditation of laboratories to perform testing etc. and GLP inspection. The statutory order refers to other documents, where the criteria for accreditation are specified further.

The standards DS/EN ISO/IEC 17025 "General requirements for the competence of testing and calibration laboratories" and DS/EN 45002 "General criteria for the assessment of testing laboratories" describe fundamental criteria for accreditation. DANAK uses guidance documents to clarify the requirements in the standards, where this is considered to be necessary. These will mainly be drawn up by the "European co-operation of Accreditation (EA)" or the "International Laboratory Accreditation Co-operation (ILAC)" with the purpose of obtaining uniform criteria for accreditation. In addition, DANAK draws up Technical Regulations with specific requirements for accreditation that are not contained in the standards.

In order for a laboratory to be accredited it is, among other things, required:

- that the laboratory and its personnel are not subject to any commercial, financial or other pressures, which might influence their technical judgement

- that the laboratory operates a documented quality system
- that the laboratory has at its disposal all items of equipment, facilities and premises required for correct performance of the service that it is accredited to perform
- that the laboratory management and personnel have technical competence and practical experience in performing the service that they are accredited to perform
- that the laboratory has procedures for traceability and uncertainty calculations
- that accredited testing or calibration is performed in accordance with fully validated and documented methods
- that the laboratory keeps records, which contain sufficient information to permit repetition of the accredited test or calibration
- that the laboratory is subject to surveillance by DANAK on a regular basis
- that the laboratory shall take out an insurance, which covers liability in connection with the performance of accredited services

Reports carrying DANAK's logo are used, when reporting accredited services and show that these have been performed in accordance with the rules for accreditation.