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# **Test Report**

Material:	Model:	Meet Sofa – covers the series					
	Type:	Sofa					
	Length:	860 mm	Width:	1930 mm	Height:	634 mm	
	Weight:	76 kg					
	Materials:	Upholstery 30 mm particle	ooard				
Sampling:	The test material was sampled by the client and received at the Danish Techno- logical Institute 23-10-2015.						
Method:	EN 1022:2005 Domestic furniture - Seating - Determination of stability. EN 16139:2013 Furniture - Strength, durability and safety - Requirements for non-domestic seating.						
	Clauses 4.1, 4.2.3, 4.3.3, 5, 6.1.1, 6.1.2, 6.1.3, 6.1.5, 6.1.6, 6.1.8, 6.1.9, 6.1.1 6.1.12, 6.1.13, 6.1.14, 6.1.15, 6.1.16.						
	<b>L1: General use:</b> E.g. in office buildings, showrooms, public halls, function rooms, cafés, restaurants, canteens, banks, bars.					alls, function	
Period:	The testing was carried out from 23-10-2015 to 16-11-2015.						
Result:	Model Meet Sofa fulfils the requirements in EN 1022:2005 and EN 16139:2013.						
	Loading according to Test severity L1.						
	Individual	l results appea	r from Appe	ndix 1.			
Storage:	The test mate	rial will be destroy	ved after 1 month	, unless otherwise a	greed.		
Terms:	laid down by	DANAK (The Da	nish Accreditatio	ached conditions, w n). The testing is or ry has approved the	nly valid for the t	ng to the guidelines ested specimen. The	

23-11-2015, Danish Technological Institute, Wood Technology, Taastrup Replaces report dated 17-11-2015

Law Hausen

Per A. Nielsen Co-reader

Lars Hansen Test responsible Y:\Workspace\NMO\_Testing\Møbel\Offecct\647998\647998-8 rev 1 Meet Sofa EN 16139 L1 UK.docx

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### Test of model: Meet Sofa

### Loading according to Test severity L1.

Test	Test Method	Cycles	Load	Result
4.1 General	EN 16139, 4.1			Passed
4.2.2 Shear and squeeze points under influ- ence of powered mechanisms	EN 16139, 4.2.2			N/A
4.2.3 Shear and squeeze points during use	EN 16139, 4.2.3			Passed
4.3.2 Swivelling chairs	EN 1022			N/A
4.3.3 Non swivelling chairs	EN 1022			Passed
4.4 Rolling resistance of the unloaded chair	EN 16139, 4.4			N/A
5 Strength and durability requirements	EN 16139, 5			Passed
6.1.1 Seat static load and back static load test	EN 1728:2012, 6.4	10 10	Seat: 1600 N Back: 560 N	Passed
6.1.2 Seat front edge static load	EN 1728:2012, 6.5	10	Seat: 1300 N	Passed
6.1.3 Vertical load on back rests	EN 1728:2012, 6.6	10	Back: 600 N Seat: 1300 N	Passed
6.1.4 Foot rest static load test	EN 1728:2012, 6.8			N/A
6.1.4 Leg rest static load test	EN 1728:2012, 6.9			N/A
6.1.5 Arm rest sideways static load test	EN 1728:2012, 6.10	10	400 N	Passed
6.1.6 Arm rest downwards static load test	EN 1728:2012, 6.11	5	750 N	Passed
6.1.7 Vertical upwards static load on arm rests	EN 1728:2012, 6.13			N/A
6.1.8 Combined seat and back durability test	EN 1728:2012, 6.17	100000 100000	Seat: 1000 N Back: 300 N	Passed
6.1.9 Seat front edge durability test	EN 1728:2012, 6.18	50000	800 N	Passed
6.1.10 Arm rest durability test	EN 1728:2012, 6.20	30000	400 N	Passed
6.1.11 Foot rest durability test	EN 1728:2012, 6.21			N/A
6.1.12 Leg forward static load test	EN 1728:2012, 6.15	10	Edge: 500 N) (Seat: 1000 N)	Passed
6.1.13 Legs sideways static load test	EN 1728:2012, 6.16	10	Edge: 400 N) (Seat: 1000 N)	Passed
6.1.14 Seat impact test	EN 1728:2012, 6.24	10	240 mm	Passed
6.1.15 Back impact test	EN 1728:2012, 6.25	10	210 mm / 38°	Passed
6.1.16 Arm Impact Test	EN 1728:2012, 6.26	10	210 mm / 38°	Passed
6.1.17 Drop test (multiple seating)	EN 1728:2012, 6.27.1			N/A
6.1.18 Auxiliary writing surface static load test	EN 1728:2012, 6.14			N/A
6.1.19 Auxiliary writing surface durability test	EN 1728:2012, 6.22			N/A
7 Information for use	EN 16139, 7			N/A

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## Test of model: Meet Sofa

Photo



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

#### Danish Accreditation (DANAK):

DANAK is the national accreditation body in Denmark in compliance with EU regulation No. 765/2008.

DANAK participates in the multilateral agreements for testing and calibration under European co-operation for Accreditation (EA) and under International Laboratory Accreditation Cooperation (ILAC) based on peer evaluation. Accredited test reports and calibration certificates issued by laboratories accredited by DANAK are recognized cross border by members of EA and ILAC equal to test reports and calibration certificates issued by these members' accredited laboratories.

The use of the accreditation mark on test reports and calibration certificates or reference to accreditation, documents that the service is provided as an accredited service under the company's DANAK accreditation according to EN ISO IEC 17025.

#### **Construction Product Directive:**

The Danish Technological Institute guarantees that employees carrying out tests to be used together with harmonized standards under notification no. 1235 according to EU regulation 305/2011, article 43, satisfy all the requirements made for capability, integrity and impartiality. You find the CPR here:

http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/construction-products/index\_en.htm

September 2015