Test Report

Report Number:
104848-5-ST

DANISH
TECHNOLOGICAL
INSTITUTE

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Assignor:	Fredericia Furniture A/S, Treldevej 183, DK-7000 Fredericia
Item:	**6569 Table 140x140** - The test also covers model with tabletop made of stone
Sampling:	The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 1 February 2022.
Period:	The test took place from 2 February 2022 to 14 February 2022.
Method:	EN 15372:2016, Furniture - Strength, durability and safety - Requirements for non-domestic tables Test severity L2: General use: E.g. in general hotel, cafés, restaurants, public halls, banks, bars, meeting rooms. Additional information is given in enclosure B.
Test results:	Passed. The results are shown in enclosure A.
Terms:	This test was conducted accredited in accordance with international requirements (ISO/IEC 17025:2017) and in accordance with the General Terms and Conditions of Danish Technological Institute. The test results solely apply to the tested item. This test report may be quoted in extract only if Danish Technological Institute has granted its written consent.
Place:	Danish Technological Institute, Taastrup, Building and Construction
Signature:	This document is only valid with a digital signature from Danish Technological Institute. The date of issue appears from the digital signature. Jacob Næsby Consultant

DIGITALLY SIGNED DOCUMENT
15 February 2022
DANISH TECHNOLOGICAL INSTITUTE

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TEST Reg.no. 2

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Results

Test No.	Test	Test Method	Loading		Result
5.1	General requirements				Passed
5.2.1	Shear and squeeze points when setting up and folding				N/A
5.2.2	Shear and squeeze points under influence of powered mechanisms				N/A
5.2.3	Shear and squeeze points during use				Passed
5.4.1-1	Horizontal static load test	EN 1730, 6.2	Test force, N Specified mass, kg Cycles	400 50 10	Passed
5.4.1-2	Vertical static load on main surface	EN 1730, 6.3.1	Test force, N Cycles	1250 10	Passed
Comment	Centre of vertical loading moved 250 mm inwards from the edge to avoid tilting.				
5.4.1-3	Additional vertical static load test where the main surface has a length >1600 mm	EN 1730, 6.3.2	Test force, N Cycles	1000 10	N/A
5.4.1-4	Vertical static load on ancillary surface	EN 1730, 6.3.3	Test force, N Cycles	300 10	N/A
5.4.1-5	Horizontal durability test	EN 1730, 6.4.1 and 6.4.2	Test force, N Specified mass, kg Cycles	300 50 15000	Passed
5.4.1-6	Vertical durability test for cantilever and tables with central column only	EN 1730, 6.5	Test force, N Cycles	300 15000	Passed
5.4.1-7	Vertical impact test for glass tabletops	EN 1730, 6.6.1 and 6.6.2	Drop height, mm Cycles	240 10	N/A
5.4.1-8	Vertical impact test for all other tabletops	EN 1730, 6.6.1 and 6.6.3	Drop height, mm Cycles	180 10	Passed
5.4.1-9	Drop test – This test is applicable for tables weighing more than 20 kg only	EN 1730, 6.9	Drop height, mm Cycles	50 6	Passed
5.4.1-10	Stability under vertical load test	EN 1730, 7.2	Main surface Ancillary surface	350 175	Passed
5.4.1-11	Stability for tables with extension elements	EN 1730, 7.3	Test force, N	200	N/A
6	Information for use				N/A
A.3.2	Durability of table with castors	EN 1730, 6.8	Specified load, N Cycles	20 2000	N/A

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Information provided by the Danish Technological Institute

Photograph of the received sample

Information required by EN 15372:2013

European Standards used:

EN 15372:2016 - Furniture – Strength, durability and safety – Requirements for non-domestic tables

EN 1730:2012 - Furniture - Tables - Test methods for the determination of stability, Strength and durability

Details of tested table:

Model:	6569 Table 140x140			Type:	Table		
Width:	1400 mm	Length:	1400 mm	Height:	715 mm	Weight:	32.6 kg
Materials:	Tabletop made of laminate						

Details of defects observed before testing:

None.

Details of any deviations from this standard:

None.

Any variation from the specified temperature range:

None.

Test result:

See enclosure A.

Name and address of the test facility:

Danish Technological Institute, Gregersensvej, Taastrup 2630, Denmark

Date of test:

2022-02-02 to 2022-02-14