

# Test Report

Report Number:  
168023-3-ST



**DANISH  
TECHNOLOGICAL  
INSTITUTE**

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Init.: JNAS/JHA  
Order no.: 168023  
Encl.: 2

**Assignor:** FOUR DESIGN APS, Lucernemarken 17, DK-5260 Odense S

**Item:** **FourFold 800x1800** - The test also covers FourFold tables the following sizes: 800 x 1600, 750 x 1500, 700 x 1400.

**Sampling:** The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 21 June 2023.

**Period:** The test took place from 22 June 2023 to 29 June 2023.

**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

10 August 2023

DANISH TECHNOLOGICAL INSTITUTE



**DANAK**

TEST Reg.no. 2



## 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					Passed
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
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		Passed
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		N/A
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	100 6		Passed
5.4.1-10	Stability under vertical load test	EN 1730, 7.2	Main surface Ancillary surface	400 200		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		Passed

## 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:	FourFold 800x1800			Type:	Table		
Width:	800 mm	Length:	1800 mm	Height:	740 mm	Weight:	28.44 kg
Materials:	Laminated particleboard / metal base with castors						

### 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:

2023-06-22 to 2023-06-29

### Storage:

The test material will be destroyed 1 month after the test is completed, unless otherwise agreed in writing.