

Test Report

Report Number:
924537-18-ST



**DANISH
TECHNOLOGICAL
INSTITUTE**

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Init.: JJU/JNAS
Order no.: 924537
Encl.: 2

Assignor: HAY ApS, Havnen 1, DK-8700 Horsens

Item: Kofi

Sampling: The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 1 July 2020.

Period: The test took place from 21 July 2020 to 27 July 2020.

Method: EN 15372:2016, Furniture - Strength, durability and safety - Requirements for non-domestic tables
Test severity L3: Severe use: E.g. in night-clubs, police stations, transport terminals, hospital public areas, casinos, homes for the elderly, sports changing rooms, prisons, barracks.
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 17025:2005) 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.
Jesper Junge Pedersen
Consultant



DIGITALLY SIGNED DOCUMENT

28 July 2020

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			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	600 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	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 20000	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 20000	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	180 10	Passed
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	N/A
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	41 6	Passed
5.4.1-10	Stability under vertical load test	EN 1730, 7.2	Main surface Ancillary surface	300 150	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



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:	Kofi			Type:	Coffee Table		
Width:	1200 mm	Length:	1200 mm	Height:	363 mm	Weight:	35.7 kg
Materials:	Oak, glass						

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:

2020-07-21 to 2020-07-27