Test Report

Report No.: 832224-12

DANISH TECHNOLOGICAL INSTITUTE

Gregersensvej
DK-2630 Taastrup
Tel. +45 72 20 20 00
Fax +45 72 20 20 19

info@teknologisk.dk
www.teknologisk.dk

Jjoh/laha/hbs
Order no.: 832224
No. of appendices: 2

Assignor: Nine United Denmark A/S/Hay
Havnen 1
DK-8700 Horsens

Subject: Model: CPH25 Ø140

Type:	Table				
Length:	Ø1400 mm			Height:	740 mm
Weight:	37.5 kg				
Materials:	Oak				

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 18-01-2019.

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

Test level 1 Light: Hotel bedrooms, churches, libraries
Test level 2 General: General Hotel, cafés, restaurants, public halls, banks, bars, meeting rooms
Test level 3 Severe: Night-clubs, police stations, transport terminals, hospital public areas, casinos, homes for the elderly, sports changing rooms, prisons, barracks

Period: The testing was carried out from 21-01-2019 to 29-01-2019.

Result: Model CPH25 Ø140 fulfils the requirements in EN 15372:2016.

Loading according to test level L3.

Individual results appear from Appendix 1.

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

Terms: Accredited testing was carried out in compliance with international requirements (EN/ISO/IEC 17025:2005) and in compliance with Danish Technological Institute's (DTI) General Terms and Conditions regarding Commissioned Work accepted by Danish Technological Institute. The test results apply to the tested products only. This report may be quoted in extract only if the laboratory has granted its written consent.

Date/place: 29-01-2019, Danish Technological Institute, Wood and Biomaterials, Taastrup

Signature:

Test responsible

Jesper Bruhn Johansen
Ph. Direct: +45 72 20 34 69
E-mail: jjoh@teknologisk.dk

Co-signatory

Lars Jeffers-Hansen
Ph. direct: +45 72 20 23 90
E-mail: laha@teknologisk.dk

ilac-MRA

DANAK
TEST Reg.no. 2

Test of Model: CPH25 Ø140

EN 15372:2016

Test		Test Method	Cycles	Test Level			Result
5.1	General requirements			**1**	**2**	**3**	Passed
5.4.1 – Table:							
1	Horizontal static load test	EN 1730:2012, 6.2	Test force $F_{1\text{-}4}$,N: Type 1 Type 2 Min. force Type 1 and Type 2 Specified mass, kg Cycles	400 200 100 Manufacturer's specified load or 50 kg 10	400 200 100 10	600 300 100 10	Passed
2	Vertical static load on main surface[a]	EN 1730:2012, 6.3.1	Test force, N Cycles	1000 10	1250 10	1250 10	Passed
3	Additional vertical static load test where the main surface has a length >1600 mm	EN 1730:2012, 6.3.2	Test force, N Cycles	- -	1000 10	1000 10	N/A
4	Vertical static load on ancillary surface	EN 1730:2012, 6.3.3	Test force, N Cycles	200 10	300 10	300 10	N/A
5	Horizontal durability test	EN 1730:2012, 6.4.1 and 6.4.2	Test force $F_{a\text{-}d}$,N Specified mass, kg Cycles	300 Manufacturer's specified load or 50 kg 10000	300 15000	300 20000	Passed
6	Vertical durability test for cantilever and tables with central column only[b]	EN 1730:2012, 6.5	Test force, N Cycles	300 10000	300 15000	300 20000	N/A
7	Vertical impact test for glass tabletops	EN 1730:2012, 6.6.1 and 6.6.2	Drop height, mm: Safety glass[c] Other glass Cycles	 140 180 10	 180 240 10	 180 240 10	N/A
8	Vertical impact test for all other tabletops	EN 1730:2012, 6.6.1 and 6.6.3	Drop height, mm: Cycles	140 10	180 10	180 10	Passed
9	Drop test – This test is applicable for tables weighing more than 20 kg only	EN 1730:2012, 6.9	Nom. drop height mm – tables without glass Nom. drop height mm – tables with glass	100 50	100 50	100 50	Passed
10	Stability under vertical load test	EN 1730:2012, 7.2	Test force, N Main surface V_1 V_2 Ancillary surface V_1 V_2	 200 400 100 200	 200 400 100 200	 200 400 100 200	Passed
11	Stability for tables with extension elements	EN 1730:2012, 7.3	Test force, N	200	200	200	N/A

[a] Tables with extension pieces shall be tested both in the extended and unextended configurations. A table extension added in the centre of the table shall be tested as the main surface. A part of the main surface in the unextended configuration can become an ancillary surface in the extended configuration.

[b] Examples of cantilever tables and tables with a central column are shown in EN 1730:2012, figures 6b and 6d

[c] Glass is considered to be safety glass, if the glass fulfils the requirements in EN 12150-1:2015, Clause 8, fragmentation test; or where the mode of breakage (β) according to EN 12600:2002 is Type B or Type C

Test of Model: CPH25 Ø140

Photo