

Test Report

Report Number:
189381-6-ST



**DANISH
TECHNOLOGICAL
INSTITUTE**

Gregersensvej 1
DK-2630 Taastrup
+45 72 20 20 00
info@teknologisk.dk
www.teknologisk.dk

Page 1 of 3
Init.: JNAS/JHA
Order no.: 189381
Encl.: 2

Assignor: +HALLE A/S, Europaplads 16, DK-8000 Aarhus C

Item: HEB Ø1280xH734

Sampling: The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 29 August 2023.

Period: The test took place from 1 September 2023 to 18 September 2023.

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 17025:2017) 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



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 |
| Comment | loading center moved 285mm from egde 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 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 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 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 | 100 6 Passed |
| 5.4.1-10 | Stability under vertical load test | EN 1730, 7.2 | Main surface Ancillary surface | 320 160 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: | HEB Ø1280xH734 | | | Type: | Table | | |
| Width: | 1280 mm | Length: | 1280 mm | Height: | 734 mm | Weight: | 52 kg |
| Materials: | Metal. MDF | | | | | | |

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:

2023-09-01 to 2023-09-18

Storage:

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