

Test Report

Report Number:
275994-3-NDT



**DANISH
TECHNOLOGICAL
INSTITUTE**

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Page 1 of 3
Init.: JNAS/JHA
Order no.: 275994
Encl.: 2

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

Item: **Grid Table.** See enclosure B for detailed sample description.

Sampling: The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 2 December 2024.

Period: The test took place from 2 December 2024 to 17 December 2024.

Method: EN 15372:2023 - Furniture – Strength, durability and safety – Requirements for non-domestic tables
Test severity L1: Light use: E.g. in hotel bedrooms, churches.
Additional test methods that are referred to are listed in enclosure B.

Test results: **Passed.**
The detailed 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 | Holes in tubular/rigid component | | | Passed |
| 5.3.2 | Shear and compression points when setting up and folding | | | N/A |
| 5.3.3 | Shear and compression points under influence of non-electrically powered mechanisms | | | N/A |
| 5.3.4 | Shear and compression points during use | | | Passed |
| 5.4.1.2 | Stability under vertical load test - height \leq 950 mm | EN 1730, 7.2.2 | Main surface Ancillary surface 400 200 | Passed |
| 5.4.1.3 | Stability under vertical load test - height $>$ 950 mm | EN 1730, 7.2.3 | Main surface Ancillary surface | N/A |
| 5.4.2 | Stability for tables with extension elements | EN 1730, 7.3 | Test force, N 200 | N/A |
| 5.5.1-1 | Durability of height adjustment mechanisms | EN 1730, 8 | Specified mass, kg Cycles 25 5000 | N/A |
| 5.5.1-2 | Horizontal static load test | EN 1730, 6.2 | Test force, N Specified mass, kg Cycles 400 50 10 | Passed |
| 5.5.1-3 | Vertical static load on main surface | EN 1730, 6.3.1 | Test force, N Cycles 1000 10 | Passed |
| 5.5.1-4 | Additional vertical static load test where the main surface has a length $>$ 1600 mm | EN 1730, 6.3.2 | Test force, N Cycles | N/A |
| 5.5.1-5 | Vertical static load on ancillary surface | EN 1730, 6.3.3 | Test force, N Cycles 200 10 | N/A |
| 5.5.1-6 | Horizontal durability test | EN 1730, 6.4.1 and 6.4.2 | Test force, N Specified mass, kg Cycles 200 50 10 | Passed |
| 5.5.1-7 | Vertical durability test for cantilever and tables with central column only | EN 1730, 6.5 | Test force, N Cycles 300 10000 | N/A |
| 5.5.1-8 | Vertical impact test for glass tabletops | EN 1730, 6.6.1 and 6.6.2 | Drop height, mm Cycles 180 10 | N/A |
| 5.5.1-9 | Vertical impact test for all other tabletops | EN 1730, 6.6.1 and 6.6.3 | Drop height, mm Cycles 140 10 | Passed |
| 5.5.1-10 | Drop test – This test is applicable for tables weighing more than 20 kg only | EN 1730, 6.9 | Drop height, mm Cycles 88 6 | Passed |
| 6 | Information for use | | | Passed |
| B.1.2.3 | Deflection of table tops | EN 1730, 6.7 | Distributed load, Kg 288 | Passed |
| B.1.3.2 | Durability of table with castors | EN 1730, 6.8 | Specified load, Kg Cycles 20 2000 | N/A |

Methods

The following standard methods are used in this test report:

EN 15372:2023 - 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

Measurement uncertainty: Decision rule according to EN ISO IEC 17025:2018 clause 3.7: No account is taken of measurement uncertainty when reporting numerical results.

Sample

Description of the item tested:

| | |
|------------|---------------------------------|
| Model: | Grid Table |
| Type: | Table |
| Width: | 800 mm |
| Length: | 2400 mm |
| Height: | 743 mm |
| Weight: | 47 kg |
| Materials: | Metal / laminated particleboard |

Photo of the sample as received:

