

# Test Report

Report No.: 722838-5



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INSTITUTE

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**Subject:** Model: Pyramid Coffee Table Ø45.5 x h54 cm

|            |                                   |         |          |         |          |
|------------|-----------------------------------|---------|----------|---------|----------|
| Type:      | Table                             |         |          |         |          |
| Length:    | Ø 455 mm                          | Length: | Ø 455 mm | Length: | Ø 455 mm |
| Weight     | 6,4 kg                            |         |          |         |          |
| Materials: | Tabletop: Plywood<br>Frame: Steel |         |          |         |          |

**Sampling:** The test material was sampled by the client and received at the Danish Technological Institute 28-11-2016.

**Method:** EN 15372:2008 Furniture – Strength, durability and safety – Requirements for non-domestic tables.

**Test level 3 severe use:** Night-club, police stations, transport terminals, hospital public areas, casino, homes for the elderly, sports changing rooms, prisons.

**Period:** The testing was carried out from 29-11-2016 to 06-12-2016

**Result:** Model Pyramid Coffee Table Ø45.5 x h54 cm fulfils the requirements in EN 15372:2008, L3.

Individual results appear from Appendix 1.

**Note:**

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

**Terms:**

The accredited test was carried out according to DANAK's general conditions see [www.danak.dk](http://www.danak.dk) and according to the General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, which apply at the time of signing the agreement. The test is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

**Date/place:** 06-12-2016, Danish Technological Institute, Wood Technology, Taastrup

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Test responsible

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Co-signatory



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## Test of Model: Pyramid Coffee Table Ø45.5 x h54 cm

### EN 15372:2008

| Test   | Test Method                       | Cycles   | 3      | Result |
|--|-----------------------------------|--|--------|--------|
| Stability under vertical load                                  | EN 1730:2000,<br>6.7              | Test force, N                                  |        | Passed |
|  |                                   | Main surface V <sub>1</sub>                    | 200    |        |
|  |                                   | V <sub>2</sub>                                 | 400    |        |
|  |                                   | Anc. surface V <sub>1</sub>                    | 100    |        |
|  |                                   | V <sub>2</sub>                                 | 200    |        |
| Stability for tables with extension elements                   | 5.3.2                             | Test force, N                                  | 200    | N/A    |
| Horizontal static load   | EN 1730:2000,<br>6.2              | Test force, N:                                 |        | Passed |
|  |                                   | High (>600)                                    | 600    |        |
|  |                                   | Low (600 or less)                              | 300    |        |
|  |                                   | 10 times                                       |        |        |
| Vertical static load   | EN 1730:2000,<br>6.3              | Test force, N:                                 |        | Passed |
|  |                                   | a) Main surface                                | 1250   |        |
|  |                                   | b) Anc. surface                                | 300    |        |
|  |                                   | 10 times                                       |        |        |
| Horizontal fatigue   | EN 1730:2000,<br>6.4              | No. cycles:<br>Test force 300 N                | 20.000 | Passed |
| Vertical fatigue for cantilever or pedestal tables             | EN 1730:2000,<br>6.5              | No. cycles:<br>Test force 300 N                | 20.000 | N/A    |
| Vertical impact for tables without glass in their construction | EN 1730:2000,<br>6.6              | Drop height, mm:<br>10 times                   | 240    | Passed |
| Vertical impact for tables with glass in their construction    | EN 1730:2000,<br>6.6              | Drop height, mm:<br>Safety glass <sup>1)</sup> | 240    | N/A    |
|  | EN 14072:2003,<br>6 <sup>2)</sup> | Other glass                                    | 300    | N/A    |
| Drop test for tables weighing more than 20 kg                  | Annex A                           | Nom. drop height mm –<br>tables without glass  | 100    | N/A    |
|  |                                   | Nom. drop height mm –<br>tables with glass     | 50     | N/A    |

<sup>1</sup> Glass is considered to be safety glass, if the glass fulfils the requirements in EN 12150-1:2000, Clause 8, fragmentation test; or where the mode of breakage ( $\beta$ ) according to EN 12600 is Type B or Type C

<sup>2</sup> Impact for the tabletop in accordance with the positions defined within EN 1730:2000, 6.6

N/A Not applicable

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## Test of Model: Pyramid Coffee Table Ø45.5 x h54 cm

### Photo

