

# Test Report

Report No.: 722838-3



**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

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

Page 1 of 1  
Laha/prni/hbs  
Order no.: 722838  
No. of appendices: 2

**Subject:** Model: Pyramid Table 300x85xh74 cm – also covers  
Pyramid Table 250x85xh74  
Pyramid Table 190x85xh74  
Pyramid Table 251x75xh74  
Pyramid Table 191x75xh74  
Pyramid Table 131x75xh74  
Pyramid Desk 131x65xh74

Type:	Table				
Length:	3000 mm	Width:	850 mm	Height:	730 mm
Weight	55 kg				
Materials:	Plywood with steel frame				

**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 07-12-2016

**Result:** Model x 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:** 07-12-2016, Danish Technological Institute, Wood Technology, Taastrup

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

**Signature:** Test responsible

Per Abildgaard Nielsen  
Ph. Direct: +45 72 20 23 07  
E-mail: prni@teknologisk.dk

Co-signatory



Order no.: 722838-3  
Appendix: 1  
Page: 1 of 1  
Initials: Laha/prni/hbs

## Test of Model: Pyramid Table 300x85xh74 cm

### EN 15372:2008

Test	Test Method	Cycles	3	Result
Stability under vertical load	EN 1730:2000, 6.7	Test force, N		Passed
		Main surface $V_1$	200	
		$V_2$	400	
		Anc. surface $V_1$	100	
		$V_2$	200	
Stability for tables with extension elements	5.3.2	Test force, N	200	N/A
Horizontal static load	EN 1730:2000, 6.2	Test force, N:		Passed
		High (>600)	600	
		Low (600 or less)	300	
		10 times		
Vertical static load	EN 1730:2000, 6.3	Test force, N:		Passed
		a) Main surface	1250	
		b) Anc. surface	300	
		10 times		
Horizontal fatigue	EN 1730:2000, 6.4	No. cycles: Test force 300 N	20.000	Passed
Vertical fatigue for cantilever or pedestal tables	EN 1730:2000, 6.5	No. cycles: Test force 300 N	20.000	N/A
Vertical impact for tables without glass in their construction	EN 1730:2000, 6.6	Drop height, mm: 10 times	240	Passed
Vertical impact for tables with glass in their construction	EN 1730:2000, 6.6	Drop height, mm: Safety glass <sup>1)</sup>	240	N/A
	EN 14072:2003, 6 <sup>2)</sup>	Other glass	300	N/A
Drop test for tables weighing more than 20 kg	Annex A	Nom. drop height mm – tables without glass	100	Passed
		Nom. drop height mm – 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

Order no.: 722838-3  
Appendix: 2  
Page: 1 of 1  
Initials: Laha/prni/hbs

## Test of Model: Pyramid Table 300x85xh74 cm

### Photo

