

Date received: 19/05/16

Date of issue: 27/06/16

Report consists of 6 test reports.

Defects before testing: None

Sample name: Square high table

INTERNATIONAL FURNITURE A/S  
SAVVAERKSVEJ 2, RAMTEN  
8586 OERUM DJURS ()  
DK – DENMARK

## SAMPLE N° 214645

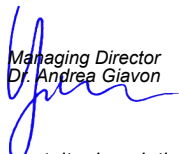
Overall dimensions: 1800 x 800 x 1050 (h) mm

### List performed tests:

1. Tables for educational institutions. Dimensions EN 1729-1:2015
2. Tables for educational institutions. Safety requirements EN 1729-2:2012+A1:2015
3. Tables for educational institutions. Stability EN 1729-2:2012+A1:2015
4. Tables for educational institutions. Horizontal static load EN 1729-2:2012+A1:2015
5. Tables for educational institutions. Horizontal fatigue EN 1729-2:2012+A1:2015
6. Tables for educational institutions. Vertical static load EN 1729-2:2012+A1:2015



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Managing Director  
Dr. Andrea Giavon  


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TEST REPORT

214645 / 1

Date received: 19/05/16  
Date of test: 01/06/16  
Date of issue: 27/06/16



Sample name: Square high table

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SAVVAERKSVEJ 2, RAMTEN  
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**Tables for educational institutions. Dimensions EN 1729-1:2015**

Tables for educational institutions. Dimensions EN 1729-1:2015 annex C

**Size mark: 6**

Test results:

**Dimensions of table C.1:**

Symbols	Dimensions	Value requested (mm)	Value measured (mm)
h1	Height of the top	1060 ± 20	1050
t1	Minimum depth of top	500	800
w1	Minimum width of top, per person	600	1800
	Minimum surface area per person	0,15 m <sup>2</sup>	> 0,15 m <sup>2</sup>

Conformity to annex C table C.1 of standard EN 1729-1:2015

**YES**

All linear measurements are rounded to the nearest 5mm.

Unless otherwise specified, measurement uncertainties expanded to a confidence level of about 95% are ±5 mm.

The measurement uncertainties stated in this document have been determined according to UNI CEI ENV 13005:2000. They were estimated as expanded uncertainty obtained multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally k=2.

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*Managing Director*  
*Dr. Andrea Glavon*

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TEST REPORT

214645 / 2

Date received: 19/05/16

Date of test: 01/06/16

Date of issue: 27/06/16

Sample name: Square high table



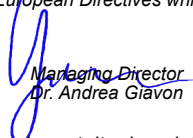
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DK - DENMARK

**Tables for educational institutions. Safety requirements EN 1729-2:2012+A1:2015**

Tables for educational institutions. Safety requirements EN 1729-2:2012+A1:2015 Clause 4

Requirement	Remarks
b) Edges on the handles: minimum 2 mm radius in the direction of the force applied.	Handles not present
c) All other edges and corners with which the user may come into contact with during normal use shall be smooth, rounded or chamfered and shall have no burrs.	Yes
d) Accessible moving parts operated by powered mechanism: distance not permitted $\geq 8$ mm and $< 25$ mm.	Mechanism not present
e) With the exception of folding tables, there shall be no accessible gaps $> 8$ mm or $< 25$ mm created during normal movements and actions.	Yes
f) Adjustment controls shall not operate inadvertently or accidentally.	Controls not present
g) Open ends: capped or otherwise closed.	Yes
h) Parts shall not be detachable without the use of an appropriate tool.	Yes
i) Parts which are lubricated shall be covered in order to avoid staining.	Lubricated parts not present
j) Reflection of the working surface shall be a maximum 45 gloss determined in accordance with EN 13722.	Yes See test report 215883-1/2016
m) table shall not overturn when tested in accordance with EN 1730:2012 clause 7.2.	Yes The table does not overturn. See test report 214645-3/2016
n) table shall show no structural failure which can affect safety when tested for strength and durability as specified in 6.2 and they shall still fulfil its function.	Yes See test report 214645-4-5-6/2016
Conformity to clause 4 (b, c, d, e, f, g, h, i, j, m, n) of standard EN 1729-2:2012+A1:2015	<b>YES</b>

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TEST REPORT

214645 / 3

Date received: 19/05/16

Date of test: 13/06/16

Date of issue: 27/06/16

Sample name: Square high table



INTERNATIONAL FURNITURE A/S  
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DK - DENMARK

**Tables for educational institutions. Stability EN 1729-2:2012+A1:2015**

Tables for educational institutions. Stability EN 1729-2:2012+A1:2015 clause 6.1

**Measured top height: 1050 mm**

**Size mark: 6**

Overall dimensions: 1800 x 800 x 1050 (h) mm

**Stability under vertical load EN 1729-2:2012+A1:2015 clause 6.1.2**

Test method: EN 1730:2012 clause 7.2

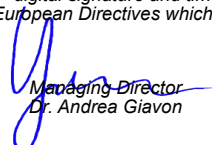
Test results:

Vertical force (N)	Remarks
600	Table does not overturn

Conformity to clause 4 (m) of standard EN 1729-2:2012+A1:2015

**YES**

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TEST REPORT

214645 / 4

Date received: 19/05/16  
Date of test: 14/06/16  
Date of issue: 27/06/16



Sample name: Square high table

INTERNATIONAL FURNITURE A/S  
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**Tables for educational institutions. Horizontal static load EN 1729-2:2012+A1:2015**

Tables for educational institutions. Horizontal static load EN 1729-2:2012+A1:2015 clause 6.2.2

Test method: EN 1730:2012 clause 6.2

**Measured top height: 1050 mm**

**Size mark: 6**

Overall dimensions: 1800 x 800 x 1050 (h) mm

Test results:

Direction of the force	Nominal force (N)	Horizontal force (N)	Load on top (kg)	Number of cycles	Remarks
Longitudinal (F1)	400	400	50	10	No defects
Longitudinal (F2)	400	400	50	10	No defects
Transverse (F3)	400	350	50	10	No defects
Transverse (F4)	400	370	50	10	No defects

Conformity to clause 4 (n) of standard EN 1729-2:2012+A1:2015

**YES**

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TEST REPORT

214645 / 5

Date received: 19/05/16

Date of test: 21/06/16

Date of issue: 27/06/16

Sample name: Square high table



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**Tables for educational institutions. Horizontal fatigue EN 1729-2:2012+A1:2015**

Tables for educational institutions. Horizontal fatigue EN 1729-2:2012+A1:2015 clause 6.2.3

Test method: EN 1730:2012 clause 6.4.2

**Measured top height: 1050 mm**

**Size mark: 6**

Overall dimensions: 1800 x 800 x 1050 (h) mm

Test results:

Direction of the force	Horizontal force (N)	Number of cycles	Load on top (kg)	Remarks
Longitudinal (Fa)	300	10000	50	No defects
Longitudinal (Fb)	300	10000	50	No defects
Transverse (Fc)	300	10000	50	No defects
Transverse (Fd)	300	10000	50	No defects

Conformity to clause 4 (n) of standard EN 1729-2:2012+A1:2015

**YES**

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TEST REPORT

214645 / 6

Date received: 19/05/16

Date of test: 27/06/16

Date of issue: 27/06/16

Sample name: Square high table



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SAVVAERKSVEJ 2, RAMTEN  
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DK - DENMARK

**Tables for educational institutions. Vertical static load EN 1729-2:2012+A1:2015**

Tables for educational institutions. Vertical static load EN 1729-2:2012+A1:2015 clause 6.2.4

Test method: EN 1730:2012 clause 6.3

**Measured top height: 1050 mm**

**Size mark: 6**

Overall dimension: 1800 x 800 x 1050 (h) mm

Test results:

Vertical force (N)	Number of cycles	Remarks
1000	10	No defects
1000	10	No defects

Conformity to clause 4 (n) of standard EN 1729-2:2012+A1:2015

**YES**

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