

Date received: 31/03/15

Date of issue: 04/05/15

Report consists of 6 test reports.

Defects before testing: None

Sample name: IF Square table SQ 80/240

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS ()
DK – DENMARK**SAMPLE N° 193626**

Overall dimensions: 2400 x 800 x 720 (h) mm

List performed tests:

1. School tables: dimensions EN 1729-1:2006
2. Tables for educational institutions. Safety requirements EN 1729-2:2012
3. Tables for educational institutions. Stability EN 1729-2:2012
4. Tables for educational institutions. Horizontal static load EN 1729-2:2012
5. Tables for educational institutions. Horizontal fatigue EN 1729-2:2012
6. Tables for educational institutions. Vertical static load EN 1729-2:2012



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Managing Director
Dr. Andrea Giavon

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TEST REPORT

193626 / 1

Date received: 31/03/15
Date of test: 07/04/15
Date of issue: 04/05/15



Sample name: IF Square table SQ 80/240

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK

School tables: dimensions EN 1729-1:2006

School tables: dimensions EN 1729-1/06 annex A clause A.2

Size mark: 5

Test results:

Table:

Symbols	Dimensions	Value requested (mm)	Value measured (mm)
h1	Height of the top	710 ± 10	720 *
t1	Minimum depth of top	500	800
	Minimum length of top, per person	600	2400
	Minimum horizontal distance between the front legs, per person	500	1145

Legroom:

Compiles with the minimum dimensional requirements for size mark 5.

Conformity to annex A table A.2 and A.3 of standard EN 1729-1/06:

YES

* The result is the average of 3 measures

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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TEST REPORT

193626 / 2

Date received: 31/03/15
Date of test: 07/04/15
Date of issue: 04/05/15



Sample name: IF Square table SQ 80/240

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK

Tables for educational institutions. Safety requirements EN 1729-2:2012

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

Requirement	Remarks
b) Edges on the handles: minimum 2 mm radius in the direction of the force applied	No 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 > 8 mm and < 25 mm	No 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	No 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	No present
j) Reflection of the working surface shall be a maximum 45 gloss determined in accordance with EN 13722	Yes See test report 194730-1/2015
m) table shall not overturn when tested in accordance with EN 1730:2000 clause 6.7	Yes See test report 193626-3/2015
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 193626-4-5-6/2015
Conformity to clause 4 par. b, c, d, e, f, g, h, i, j, m, n of standard EN 1729-2/2012:	YES

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TEST REPORT

193626 / 3

Date received: 31/03/15
Date of test: 10/04/15
Date of issue: 04/05/15



Sample name: IF Square table SQ 80/240

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK

Tables for educational institutions. Stability EN 1729-2:2012

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

Measured top height: 720 mm

Size mark: 5

Overall dimensions: 2400 x 800 x 720 (h) mm

Stability under vertical load EN 1729-2:2012 clause 6.1.2

Test method: EN 1730:2000 clause 6.7

Test results:

Vertical force N	Remarks
600	Table does not overturn

Conformity to clause 4 par. m of standard EN 1729-2:2012

YES

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TEST REPORT

193626 / 4

Date received: 31/03/15
Date of test: 13/04/15
Date of issue: 04/05/15



Sample name: IF Square table SQ 80/240

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK

Tables for educational institutions. Horizontal static load EN 1729-2:2012

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

Test method: EN 1730:2000 clause 6.2

Measured top height: 720 mm

Size mark: 5

Overall dimensions: 2400 x 800 x 720 (h) mm

Test results:

Direction of the force	Number of cycles	Nominal force N	Vertical component N	Horizontal component N	Remarks
longitudinal	10	400	/	400	No defects
transversal	10	400	100	300	No defects

Conformity to clause 4 par. n of standard EN 1729-2:2012

YES

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TEST REPORT

193626 / 5

Date received: 31/03/15
Date of test: 20/04/15
Date of issue: 04/05/15



Sample name: IF Square table SQ 80/240

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK

Tables for educational institutions. Horizontal fatigue EN 1729-2:2012

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

Test method: EN 1730:2000 clause 6.4

Measured top height: 720 mm

Size mark: 5

Overall dimensions: 2400 x 800 x 720 (h) mm

Test results:

Longitudinal direction:

Vertical load in the middle kg	Horizontal load N	Number of cycles	Remarks
50	300	10.000	No defects

Transversal direction:

Vertical load in the middle kg	Horizontal load N	Number of cycles	Remarks
50	200	10.000	No defects

Conformity to clause 4 par. n of standard EN 1729-2:2012

YES

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TEST REPORT

193626 / 6

Date received: 31/03/15
Date of test: 30/04/15
Date of issue: 04/05/15



Sample name: IF Square table SQ 80/240

INTERNATIONAL FURNITURE A/S
SAVVAERKSVEJ 2, RAMTEN
8586 OERUM DJURS
DK - DENMARK

Tables for educational institutions. Vertical static load EN 1729-2:2012

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

Test method: EN 1730:2000 clause 6.3

Measured top height: 720 mm

Size mark: 5

Overall dimension: 2400 x 800 x 720 (h) mm

Test results:

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

Conformity to clause 4 par. n of standard EN 1729-2:2012

YES

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Managing Director
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