

Date received: 21-10-11

Date of issue: 06-12-11

Report consists of 9 test reports.

Defects before testing: None

Sample name: THIN-K piano alluminio verniciato a polveri

KRISTALIA S.R.L.
VIA CALDERANO 5
33070 BRUGNERA (PN)
ITALIA

TEST REPORT N° 133897

Overall dimensions: 2500 x 900 x 740 (h) mm

List performed tests

1. Non domestic tables: safety requirements EN 15372:2008 clause 5
2. Stability EN 1730:2000, clause 6.7
3. Horizontal static load test EN 1730:2000, clause 6.2
4. Vertical static load test EN 1730:2000, clause 6.3
5. Horizontal fatigue test EN 1730:2000, clause 6.4
6. Vertical impact test EN 1730:2000, clause 6.6
7. Drop test EN 1730:2000, clause 6.8
8. Stability EN 1730:2000, clause 6.7
9. Non domestic tables: information for use EN 15372:2008, clause 7



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Managing Director
Dr. Andrea Giavon

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TEST REPORT

133897 / 1

Date received: 21-10-11
Date of test: 31-10-11
Date of issue: 06-12-11



KRISTALIA S.R.L.
VIA CALDERANO 5
33070 BRUGNERA (PN)
ITALIA

Sample name: THIN-K piano alluminio verniciato a polveri

Non domestic tables: safety requirements EN 15372:2008 clause 5

5.1 General requirements

Requirements	Observed	Remarks
Table top: edges are rounded or chamfered	yes	none
All other edges: are free from burrs and/or sharp edges	yes	none
Ends of hollow components: are closed or capped	yes	none
Movable and adjustable parts: are designed so to injuries and inadvertent operation are avoided	yes	none
Load bearing part of table: shall not be possible to come loose unintentionally	yes	none
Parts which are lubricated: all the parts which are lubricated shall be designed to protect users	/	parts which are lubricated not present

5.2.2 Shear and squeeze points

Requirements	Observed	Remarks
Absence of shear and squeeze points under influence of powered mechanism	/	mechanism not present

5.2.3 Shear and squeeze points during use

Requirements	Observed	Remarks
Absence of shear and squeeze points created by forces applied during normal use, see Table 2	yes	none
Absence of shear and squeeze points created by the weight of the user during normal movements and actions	yes	none

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TEST REPORT

133897 / 2

Date received: 21-10-11
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KRISTALIA S.R.L.
VIA CALDERANO 5
33070 BRUGNERA (PN)
ITALIA

Sample name: THIN-K piano alluminio verniciato a polveri

Stability EN 1730:2000, clause 6.7

Type of surface: main surface

Largest dimension: 2500 mm

Test results:

Vertical force N	Remarks
400	no tip

Note:

the test has been carried out according to table 2 of EN 15372:2008
that specify from first level to third level the same stability requirements.

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TEST REPORT

133897 / 3

Date received: 21-10-11
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KRISTALIA S.R.L.
VIA CALDERANO 5
33070 BRUGNERA (PN)
ITALIA

Sample name: THIN-K piano alluminio verniciato a polveri

Horizontal static load test EN 1730:2000, clause 6.2

Test results:

Direction of the force	Nominal force N	Vertical component N	Horizontal component N	Number of cycles	Remarks
longitud. (Fa)	600	/	600	10	No defects
longitud. (Fb)	600	/	600	10	No defects
transverse (Fc)	600	200	400	10	No defects
transverse (Fd)	600	200	400	10	No defects

Note:

the test has been carried out according to table 2 of EN 15372:2008, level 3

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Managing Director
Dr. Andrea Glavon

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TEST REPORT

133897 / 4

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KRISTALIA S.R.L.
VIA CALDERANO 5
33070 BRUGNERA (PN)
ITALIA

Sample name: THIN-K piano alluminio verniciato a polveri

Vertical static load test EN 1730:2000, clause 6.3

Test results:

Type of surface:	Load application position:	Vertical force N	Number of Cycles	Remarks
Main surface	at the middle of the front edge on the long side	1250	10	No defects

Note:

the test has been carried out according to table 2 of EN 15372:2008, level 3

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Managing Director
Dr. Andrea Gravon

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TEST REPORT

133897 / 5

Date received: 21-10-11
Date of test: 07-11-11
Date of issue: 06-12-11



KRISTALIA S.R.L.
VIA CALDERANO 5
33070 BRUGNERA (PN)
ITALIA

Sample name: THIN-K piano alluminio verniciato a polveri

Horizontal fatigue test EN 1730:2000, clause 6.4

Test results:

Direction of force	Horizontal force N	Number of cycles	Load on top kg	Remarks
Longitudinal (Fa)	300	20000	50	No defects
Longitudinal (Fb)	300	20000	50	No defects
Transverse (Fc)	300	20000	50	No defects
Transverse (Fd)	300	20000	50	No defects

Note:

the test has been carried out according to table 2 of EN 15372:2008, level 3

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TEST REPORT

133897 / 6

Date received: 21-10-11
Date of test: 21-11-11
Date of issue: 06-12-11



KRISTALIA S.R.L.
VIA CALDERANO 5
33070 BRUGNERA (PN)
ITALIA

Sample name: THIN-K piano alluminio verniciato a polveri

Vertical impact test EN 1730:2000, clause 6.6

Type of surface: main surface

Impact mass: 25 kg

Point of impact: as close as possible to one point of support of the top but not less than 100 mm from any edge.

Drop height mm	Number of cycles	Remarks
240	10	No defects

Point of impact: 100 mm from the edge of the top as far away from the supports as possible.

Drop height mm	Number of cycles	Remarks
240	10	No defects

Point of impact: 100 mm from the edges at one corner.

Drop height mm	Number of cycles	Remarks
240	10	No defects

Note:

the test has been carried out according to table 2 of EN 15372:2008, level 3

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TEST REPORT

133897 / 7

Date received: 21-10-11

Date of test: 22-11-11

Date of issue: 06-12-11



KRISTALIA S.R.L.
VIA CALDERANO 5
33070 BRUGNERA (PN)
ITALIA

Sample name: THIN-K piano alluminio verniciato a polveri

Drop test EN 1730:2000, clause 6.8

Overall dimensions: 2500 x 900 x 740 (h) mm

Test results:

Force needed to lift a end of the table (N)	Drop height (mm)	Number of drops	Side lifted	Remarks
340	55	5	right	No defects
320	60	5	left	No defects

Note:

the test has been carried out according to table 2 of EN 15372:2008, level 3

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TEST REPORT

133897 / 8

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KRISTALIA S.R.L.
VIA CALDERANO 5
33070 BRUGNERA (PN)
ITALIA

Sample name: THIN-K piano alluminio verniciato a polveri

Stability EN 1730:2000, clause 6.7

Type of surface: main surface

Largest dimension: 2500 mm

Test results:

Vertical force N	Remarks
400	no tip

Note:

the test has been carried out according to table 2 of EN 15372:2008
that specify from first level to third level the same stability requirements.

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TEST REPORT

133897 / 9

Date received: 21-10-11
Date of test: 15-11-11
Date of issue: 06-12-11



KRISTALIA S.R.L.
VIA CALDERANO 5
33070 BRUGNERA (PN)
ITALIA

Sample name: THIN-K piano alluminio verniciato a polveri

Non domestic tables: information for use EN 15372:2008, clause 7

Information checked	Remarks
Information for use shall be available in the language of the country in which it will be delivered to the end user	Italian and English language

It shall contain at least the following details:

a) information regarding the intended use (see Annex C)	Present
b) assembly instructions, where applicable	Present
c) instruction for the care and maintenance of the table	Present

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