

Date received: 22/10/19
Date of issue: 18/11/19
Report consists of 10 test reports.
Defects before testing: None
Sample name: Ypsilon Tilting

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA

SAMPLE N° 280219

Overall dimensions: 1290 x 790 x 760 (h) mm

List of test reports:

1. Non domestic tables: safety requirements EN 15372:2016 clause 5.1 - 5.2
2. Non domestic tables: information for use EN 15372:2016, clause 6
3. Horizontal static load test EN 1730:2012, clause 6.2
4. Vertical static load test EN 1730:2012, clause 6.3
5. Horizontal fatigue test EN 1730:2012, clause 6.4.2
6. Vertical fatigue test EN 1730:2012, clause 6.5
7. Vertical impact test EN 1730:2012, clause 6.6
8. Drop test EN 1730:2012, clause 6.9
9. Stability under vertical load EN 1730:2012, clause 7.2
10. Durability of tables with castors EN 1730:2012, clause 6.8



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 280219

Date of issue: 18/11/19
Sample weight: Not determined
Overall dimensions: 1290 x 790 x 760 (h) mm
Sample name: Ypsilon Tilting



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TEST REPORT

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Revision: 0
Date received: 22/10/19
Date of test: 29/10/19
Date of issue: 18/11/19



Sample name: Ypsilon Tilting

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
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Non domestic tables: safety requirements EN 15372:2016 clause 5.1 - 5.2

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 with $\varnothing > 7$ mm and < 12 mm where the accessible depth is > 10 mm: 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 under influence of powered mechanisms

Requirements	Observed	Remarks
Absence of shear and squeeze points under influence of powered mechanisms	/	Powered mechanisms 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: EN 15372:2016 - Table 2	Yes	None
Absence of shear and squeeze points created by the weight of the user during normal movements and actions	Yes	None

Note:

The test results comply with safety requirements of EN 15372:2016 clause 5.1 - 5.2

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TEST REPORT

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Revision: 0
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PEDRALI S.P.A.
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Non domestic tables: information for use EN 15372:2016, clause 6

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 B)	Present
b) assembly instructions, where applicable	Present
c) instruction for the maintenance of the table, if applicable	Present

Note:

Test results comply with requirements of EN 15372:2016 clause 6

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TEST REPORT

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PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA

Sample name: Ypsilon Tilting

Horizontal static load test EN 1730:2012, clause 6.2


Test results:

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

Note:

- The test has been carried out according to Table 2 of EN 15372:2016 Test level 2
- The test results comply with strength and durability requirements of EN 15372:2016 clause 5.4.2 (a,b,c)

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TEST REPORT

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Revision: 0
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Date of test: 04/11/19
Date of issue: 18/11/19



Sample name: Ypsilon Tilting

PEDRALI S.P.A.
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24050 MORNICO AL SERIO (BG)
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Vertical static load test EN 1730:2012, clause 6.3

Clause 6.3.1 Vertical static load test on main surface

Test results:

Load application position	Vertical force N	Number of cycles	Remarks
100 mm from the edge of the top, at the middle of the long side	1250	10	No defects
Geometrical centre of the top	1250	10	No defects
On a corner, at 200 mm from the edges of the top	1250	10	No defects

Note:

- The test has been carried out according to Table 2 of EN 15372:2016 Test level 2
- The test results comply with strength and durability requirements of EN 15372:2016 clause 5.4.2 (a,b,c)

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TEST REPORT

280219 / 5

Revision: 0
Date received: 22/10/19
Date of test: 05/11/19
Date of issue: 18/11/19



PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA

Sample name: Ypsilon Tilting

Horizontal fatigue test EN 1730:2012, clause 6.4.2

Test results:

Direction of the force	Horizontal force N	Number of cycles	Load on top kg	Remarks
Longitudinal (Fa)	300	15000	50	No defects
Longitudinal (Fb)	300	15000	50	No defects
Transverse (Fc)	200	15000	50	No defects
Transverse (Fd)	200	15000	50	No defects

Note:

- The test has been carried out according to Table 2 of EN 15372:2016 Test level 2
- The test results comply with strength and durability requirements of EN 15372:2016 clause 5.4.2 (a,b,c)

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TEST REPORT

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Revision: 0
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Date of test: 12/11/19
Date of issue: 18/11/19



PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA

Sample name: Ypsilon Tilting

Vertical fatigue test EN 1730:2012, clause 6.5

Type of surface tested: main surface

Test results:

Load application position	Vertical force N	Number of cycles	Remarks
100 mm from the edge of the top as far away from the supports as possible	300	15000	No defects

Note:

- The test has been carried out according to Table 2 of EN 15372:2016 Test level 2
- The test results comply with strength and durability requirements of EN 15372:2016 clause 5.4.2 (a,b,c)

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PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA

Sample name: Ypsilon Tilting

Vertical impact test EN 1730:2012, clause 6.6

Type of surface tested: main surface
Weight of the impact mass: 25 kg

Test results:

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
180	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
180	10	No defects

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

Drop height mm	Number of cycles	Remarks
180	10	No defects

Note:

- The test has been carried out according to Table 2 of EN 15372:2016 Test level 2
- The test results comply with strength and durability requirements of EN 15372:2016 clause 5.4.2 (a,b,c)

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Sample name: Ypsilon Tilting

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Drop test EN 1730:2012, clause 6.9

Force needed to lift one end of the table: 98 N


Test results:

Drop height mm	Number of drops	Side lifted	Remarks
100	6	right	No defects
100	6	left	No defects

Note:

- The test has been carried out according to Table 2 of EN 15372:2016 Test level 2
- The test results comply with strength and durability requirements of EN 15372:2016 clause 5.4.2 (a,b,c)

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Sample name: Ypsilon Tilting

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Stability under vertical load EN 1730:2012, clause 7.2

Type of surface tested: main surface
Longest dimension of the table top (L): 1.290 mm

Test results:

Vertical force (N)	Remarks
322	The table does not tip

Note:

- The test has been carried out according to Table 2 of EN 15372:2016
- The test results comply with stability requirements of EN 15372:2016 clause 5.3.1

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TEST REPORT
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24050 MORNICO AL SERIO (BG)
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Durability of tables with castors EN 1730:2012, clause 6.8

Test results:

Load on the table top Kg	Number of cycles	Remarks
20	2000	No defects

Note:

- The test has been carried out according to Table 2 of EN 15372:2016 Test level 2
- The test results comply with strength and durability requirements of EN 15372:2016 clause 5.4.2 (a,b,c)

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