

Date received: 08/06/17

Date of issue: 31/07/17

Report consists of 9 test reports.

Defects before testing: None

Sample name: HOLO

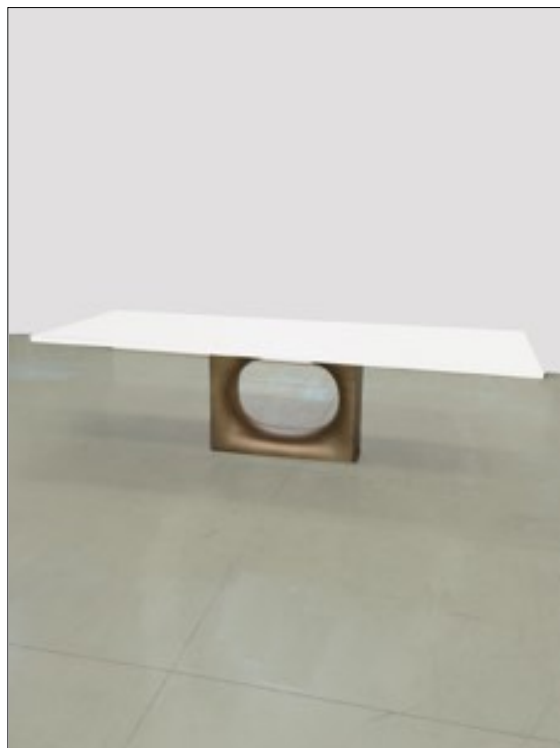
KRISTALIA S.R.L.  
VIA CALDERANO 5  
33070 BRUGNERA (PN)  
ITALIA

## SAMPLE N° 234129

Overall dimensions: 2800 x 1100 x 750 (h) mm

### List performed tests:

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



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Managing Director  
Dr. Andrea Giavon

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## TEST REPORT

**234129 / 1**

Date received: 08/06/17  
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VIA CALDERANO 5  
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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	/	Movable and adjustable parts not present *
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

## 234129 / 2

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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	Not applicable
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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Dr. Andrea Gravan

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# TEST REPORT

## 234129 / 3

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### Horizontal static load test EN 1730:2012, clause 6.2

#### Test results:

Direction of the force	Nominal force (N)	Horizontal force (N)	Load on top (kg)	Number of cycles	Remarks
Longitudinal (F1)	600	600	50	10	No defects *
Longitudinal (F2)	600	600	50	10	No defects *
Transverse (F3)	600	600	50	10	No defects *
Transverse (F4)	600	600	50	10	No defects *

#### Note:

- The test has been carried out according to Table 2 of EN 15372:2016 Test level 3
- \* The test results comply with strength and durability requirements of EN 15372:2016 clause 5.4.2 (a,b,c)

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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
200 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 *
300 mm from the edge of the top, at the middle of the short side	1250	10	No defects *
on a corner, at 300 mm from the sides	1250	10	No defects *

### Clause 6.3.2 Additional vertical static load test where the main surface has a length > 1600mm

#### Test results:

2 Load application positions	Vertical force (N)	Number of cycles	Remarks
On the longitudinal axis, 400 mm on either side of the transversal axis	1000 + 1000	10	No defects *

#### Note:

- The test has been carried out according to Table 2 of EN 15372:2016 Test level 3
- \* 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

## 234129 / 5

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### 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	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 15372:2016 Test level 3
- \* The test results comply with strength and durability requirements of EN 15372:2016 clause 5.4.2 (a,b,c)

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*Managing Director*  
*Dr. Andrea Glavon*

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# TEST REPORT

## 234129 / 6

Date received: 08/06/17  
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KRISTALIA S.R.L.  
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### 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	20000	No defects *
on a corner, at 100 mm from the sides	300	20000	No defects *

#### Note:

- The test has been carried out according to Table 2 of EN 15372:2016 Test level 3
- \* 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

## 234129 / 7

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ITALIA

### 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 3
- \* The test results comply with strength and durability requirements of EN 15372:2016 clause 5.4.2 (a,b,c)

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**Drop test EN 1730:2012, clause 6.9**

**Test results:**

Force needed to lift one end of the table (N)	Drop height (mm)	Number of drops	Side lifted	Remarks
> 400	30	6	right	No defects *
> 400	30	6	left	No defects *

**Note:**

- The test has been carried out according to Table 2 of EN 15372:2016 Test level 3
- \* The test results comply with strength and durability requirements of EN 15372:2016 clause 5.4.2 (a,b,c)

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ITALIA

## Stability under vertical load EN 1730:2012, clause 7.2

Type of surface tested: main surface  
Longest dimension of the table top (L): 2800 mm

### Test results:

Vertical force (N)	Remarks
400	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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