

Report ID: 334551

Date of sample receipt: 26/08/22 Date of issue: 17/10/22 SAVAS PLASTIK SAN. VE. TIC. A.S.

BEYSAN SAN. SIT. BIRLIK CAD. NO: 18-BEY. 34524 ISTANBUL

TR - TURKEY

Sample name: MOON TABLE FOLDABLE LEG Q 60

## **SAMPLE N° 334551**

Overall dimensions: Ø 600 x 755 (h) mm

#### List of test reports:

- 1. Outdoor tables: safety requirements EN 581-1:2017 clause 5
- 2. Vertical static load test EN 1730:2012, clause 6.3
- 3. Horizontal fatigue test EN 1730:2012, clause 6.4.2
- 4. Stability under vertical load EN 1730:2012, clause 7.2



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The managing director
Dr. Franco Bulian



Testing site: via Antica, 24/3 33048 San Giovanni al Nat. (UD) tel. +39 0432 747211 lab@catas.com



LAB N° 0027 L Membro degli MRA EA, IAF e ILAC

# TEST REPORT **334551 / 1**

Revision: 0

Date of sample receipt: 26/08/22
Date of test: 10/10/22
Date of issue: 17/10/22

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## Outdoor tables: safety requirements EN 581-1:2017 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	Sharp edges have been noticed (see image pag.2/2)
Movable and adjustable parts: are designed so to injuries and inadvertent operation are avoided	1	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	1	Parts which are lubricated not present

#### 5.2 Tubular components

Ends of hollow tubolar components with $\emptyset \ge 7$ mm and $\le 12$ mm where the accessible depth is $\ge 10$ mm: not present	Yes	None
Bottom of tubolar legs, holes ≥ 7 mm and ≤ 12 mm: not present	Yes	None

#### 5.3.3 Shear and squeeze points during use

Requirements	Observed	Remarks
Absence of shear and squeeze points created by forces applied during normal use, see: EN 581-3:2017 - Table 1	Yes	None

### Note:

The test result does not comply with safety requirements of EN 581-1:2017 clause 5

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LAB N° 0027 L Membro degli MRA EA, IAF e ILAC

TEST REPORT 334551 / 1 rev. 0

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Detail of the defect

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LAB N° 0027 L Membro degli MRA EA, IAF e ILAC

# 334551 / 2

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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	1000	10	No defects
Geometrical centre of the top	1000	10	No defects

Clause 6.3.2 Additional vertical static load test where the main surface has a lenght > 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	1	1	Not applicable

Clause 6.3.3 Vertical static load test on ancillary 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	1	1	Not applicable

#### Note:

The test has been carried out according to Table 1 of EN 581-3:2017 Test level: Contract

The test results comply with strength and durability requirements of EN 581-3:2017 clause 5.2.2 (a,b,c)

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# TEST REPORT 334551 / 3

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Sample name: MOON TABLE FOLDABLE LEG Q 60

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## Horizontal fatigue test EN 1730:2012, clause 6.4.2

#### Test results:

Direction of the force	Specified horizontal force N	Applied horizontal force N	Number of cycles	Load on top kg	Remarks
Longitudinal (Fa)	300	150	20.000	50	No defects
Longitudinal (Fb)	300	150	20.000	50	No defects
Transverse (Fc)	300	150	20.000	50	No defects
Transverse (Fd)	300	150	20.000	50	No defects

#### Note:

The test has been carried out according to Table 1 of EN 581-3:2017 Test level: Contract

The test results comply with strength and durability requirements of EN 581-3:2017 clause 5.2.2 (a,b,c)

According to EN 1730:2012, horizontal force applied has been reduced to avoid tipping of the table.

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LAB N° 0027 L Membro degli MRA EA, IAF e ILAC

## TEST REPORT

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MOON TABLE FOLDABLE LEG Q 60

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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): 600 mm

#### Test results:

Vertical force N	Remarks
200 N	The table does not tip

### Note:

The test has been carried out according to Table 1 of EN 581-3:2017
The test results comply with stability requirements of EN 581-3:2017 clause 5.2.2

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