

Report ID: 334546 SAVAS PLASTIK SAN. VE. TIC. A.S.

Date of sample receipt: 26/08/22 BEYSAN SAN. SIT. BIRLIK CAD. NO: 18-BEY. 34524 ISTANBUL

Date of issue: 17/10/22 TR - TURKEY

Sample name: MAROON TABLE

# **SAMPLE N° 334546**

Overall dimensions: 1795 x 995 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

# **334546 / 1**

Revision: 0

 Date of sample receipt:
 26/08/22

 Date of test:
 12/10/22

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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	Burrs and 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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TEST REPORT 334546 / 1 rev. 0

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Detail of the defects

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

# 334546 / 2

Revision: 0

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SAVAS PLASTIK SAN. VE. TIC. A.S. BEYSAN SAN. SIT. BIRLIK CAD. NO: 18-BEY. 34524 ISTANBUL TR - TURKEY

## 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:

Tool Toodito.					
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		

## Clause 6.3.3 Vertical static load test on ancillary surface

#### Test results:

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	/	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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SAVAS PLASTIK SAN. VE. TIC. A.S. BEYSAN SAN. SIT. BIRLIK CAD. NO: 18-BEY. 34524 ISTANBUL TR - TURKEY

## 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	300	20.000	50	No defects
Longitudinal (Fb)	300	300	20.000	50	No defects
Transverse (Fc)	300	200	20.000	50	No defects
Transverse (Fd)	300	200	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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# TEST REPORT

**334546 / 4**Revision: 0

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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): 1.795 mm

Test results:

Vertical force N	Remarks	
400 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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