

Date received:	13/07/18	SAVAS PLASTIK SAN. VE. TIC. A.S.
Date of issue:	23/07/18	BEYSAN SAN. SIT. BIRLIK CAD. NO: 18-BEY.
Report consists of 4 test reports.		34524 ISTANBUL ()
Defects before testing: None		TR - TURKEY
Sample name:	TABLE OSAKA Ø110 WITH PLASTIC TOP - WOOD/PLASTIC LEGS	

SAMPLE N° 255053


Overall dimensions: Ø 1100 x 775 (h) mm

List performed tests:

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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Managing Director
Dr. Andrea Giavon


The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise stated, sampling has been carried out by the orderer.

TEST REPORT

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Sample name: TABLE OSAKA Ø110 WITH PLASTIC TOP - WOOD/PLASTIC LEGS

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	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 Tubular components

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

5.3.2 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

5.3.3 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 results comply with safety requirements of EN 581-1:2017 clause 5

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Sample name: TABLE OSAKA Ø110 WITH PLASTIC TOP - WOOD/PLASTIC LEGS

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

Note:

The test results comply with strength and durability requirements of EN 581-3:2017
Test level: contract

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Sample name: TABLE OSAKA Ø110 WITH PLASTIC TOP - WOOD/PLASTIC LEGS

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	20.000	50	No defects
Longitudinal (Fb)	300	20.000	50	No defects
Transverse (Fc)	300	20.000	50	No defects
Transverse (Fd)	300	20.000	50	No defects

Note:

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Sample name: TABLE OSAKA Ø110 WITH PLASTIC TOP - WOOD/PLASTIC LEGS

Stability under vertical load EN 1730:2012, clause 7.2

Type of surface tested: main surface
Longest dimension of the table top (L): 1100 mm

Test results:

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

Note:

The test results comply with strength and durability requirements of EN 581-3:2017
Test level: contract

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Managing Director
Dr. Andrea Grävon