

Report ID: 334024  
Date of sample receipt: 05/08/22  
Date of issue: 12/09/22

BICA S.P.A.  
VIA DELL'ARTIGIANATO, 2  
35020 CANDIANA (PD)  
ITALIA

Sample name: HOUSTON Table

## SAMPLE N° 334024

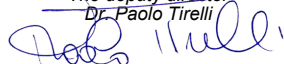
Overall dimensions: 1475 x 875 x 750 (h) mm

### List of test reports:

1. Outdoor tables: safety requirements EN 581-1:2017 clause 5
2. Information for use EN 581-3:2017 clause 6
3. Vertical static load test EN 1730:2012, clause 6.3
4. Horizontal fatigue test EN 1730:2012, clause 6.4.2
5. Stability under vertical load EN 1730:2012, clause 7.2



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*The deputy director*  
*Dr. Paolo Tirelli*  


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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	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 Tubular components

Ends of hollow tubular components with $\varnothing \geq 7$ mm and $\leq 12$ mm where the accessible depth is $\geq 10$ mm: not present	Yes	None
Bottom of tubular legs, holes $\geq 7$ mm and $\leq 12$ 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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**Information for use EN 581-3:2017 clause 6**

Information checked	Remarks
Shall be submitted in the official language(s) of the country where the table is sold.	Italian and English language
Shall be headed "IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY" in letters no less than 5 mm high.	Present

The instruction shall include at least the following:

a) Name and address of the manufacturer / supplier / retailer).	Present
b) Conditions for use of the product (camping, domestic or contract).	Present
c) Assembly instructions.	Present
d) Instructions for the care and maintenance.	Present
e) For tables which are not intended to support a parasol, a warning that a parasol shall not be placed on it, or shall be used with a separate base.	Table not designed to be usable with parasol

Note:

Test results comply with requirements of EN 581-3:2017 clause 6

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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 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	/	/	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	/	/	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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**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	20000	50	No defects
Longitudinal (Fb)	300	300	20000	50	No defects
Transverse (Fc)	300	300	20000	50	No defects
Transverse (Fd)	300	300	20000	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)

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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): 1.475 mm

Test results:

Vertical force N	Remarks
369	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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