

Testing site: via Braide Matte, 4 33048 San Giovanni al Natisone (UD) tel. +39 0432 747211 lab@catas.com

Date received: 26/06/18

Date of issue: 16/07/18

Report consists of 5 test reports.

Defects before testing: None

Sample name: TAVOLO CUBE HIGH

NARDI S.P.A.

VIA DELLE STANGA' 14 36072 CHIAMPO (VI)

ITALIA

## **SAMPLE N° 253906**

Overall dimensions: 695 x 695 x 1075 (h) mm

### List performed tests:

- 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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aging Director Andrea Giavon

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

#### **TEST REPORT**

## 253906 / 1

 Date received:
 26/06/18

 Date of test:
 27/06/18

Date of issue: 16/07/18

Sample name: TAVOLO CUBE HIGH



NARDI S.P.A. VIA DELLE STANGA' 14 36072 CHIAMPO (VI) ITALIA

# 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 tubolar components with $\emptyset \ge 7$ mm and $\le 12$ mm where the accessible depth is $\ge 10$ mm: not present		None
Bottom of tubolar 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	1	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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pag. 1/1



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#### **TEST REPORT**

## 253906 / 2

 Date received:
 26/06/18

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Sample name: TAVOLO CUBE HIGH

NARDI S.P.A. VIA DELLE STANGA' 14 36072 CHIAMPO (VI) ITALIA

### 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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Managing Director Di Andrea Giaven

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pag. 1/1



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#### **TEST REPORT**

## 253906 / 3

Date received: 26/06/18 Date of test: 28/06/18 Date of issue: 16/07/18

Sample name:

TAVOLO CUBE HIGH

NARDI S.P.A. VIA DELLE STANGA' 14 36072 CHIAMPO (VI) **ITALIA** 

## Vertical static load test EN 1730:2012, clause 6.3

#### Clause 6.3.1 Vertical static load test on main surface

#### Test results:

10011000110.			
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

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

Tets level: Contract

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#### **TEST REPORT**

## 253906 / 4

 Date received:
 26/06/18

 Date of test:
 28/06/18

 Date of issue:
 16/07/18

Date of issue: 16/07/18

Sample name: TAVOLO CUBE HIGH

B

NARDI S.P.A. VIA DELLE STANGA' 14 36072 CHIAMPO (VI) ITALIA

## 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)	210	20.000	50	No defects
Longitudinal (Fb)	210	20.000	50	No defects
Transverse (Fc)	210	20.000	50	No defects
Transverse (Fd)	220	20.000	50	No defects

Note:

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

Tets level: Contract

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pag. 1/1



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#### **TEST REPORT**

## 253906 / 5

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 26/06/18

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 03/07/18

 Date of issue:
 16/07/18

Sample name: TAVOLO CUBE HIGH



NARDI S.P.A. VIA DELLE STANGA' 14 36072 CHIAMPO (VI) ITALIA

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

Type of surface tested: main surface

Longest dimension of the table top (L): 695 mm

#### Test results:

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

Note:

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

Tets level: Contract

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pag. 1/1