

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

Date received: 03/06/19

Date of issue: 27/06/19

Report consists of 7 test reports.

Defects before testing: None

Sample name: "TOILETPAPER" STOOL

SELETTI S.P.A.

VIA CODEBRUNI LEVANTE 32 46019 CICOGNARA (MN)

**ITALIA** 

## **SAMPLE N° 272856**

Overall dimensions: 600 x 550 x 900 (h) mm

### List of test reports:

- 1. Safety requirements EN 16139:2013+AC:2013
- 2. Seat and back static load test EN 1728:2012+AC:2013
- 3. Foot rest static load test EN 1728:2012+AC:2013
- 4. Seat and back fatigue test EN 1728:2012+AC:2013
- 5. Leg forward static load test EN 1728:2012+AC:2013
- 6. Leg sideways static load test EN 1728:2012+AC:2013
- 7. Stability EN 1022:2005



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aging Director



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## **SAMPLE N° 272856**

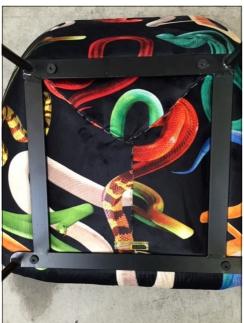
Date of issue: 27/06/19

Sample weight: Not determined

Sample name: "TOILETPAPER" STOOL



Side view



Bottom view



Rear view



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

## TEST REPORT 272856 / 1

Revision:

Date received: 03/06/19 Date of test: 13/06/19 Date of issue: 27/06/19

Sample name: "TOILETPAPER" STOOL



SELETTI S.P.A. VIA CODEBRUNI LEVANTE 32 46019 CICOGNARA (MN) **ITALIA** 

## Safety requirements EN 16139:2013+AC:2013

## Safety requirements clause 4 Statement checked Remarks Corner and edges in contact with the users: Absence of sharp edges and corners Yes Edges on the handles: Absence of sharp edges and corners in the direction of the force Handles not present Other edges: Absence of sharp edges and corners Yes Accessible hollow components: The ends of hollow components are closed or capped Yes Movable and adjustable parts: • It shall not be possible for any movable and adjustable part of the Movable and adjustable parts chair to come operate unintentionally. not present Connections between parts of the structure: It shall not be possible for any load bearing part of the seating No to come loose unintentionally Parts which are lubricated: All the parts which are lubricated shall be designed to protect users Lubricated parts not present Shear and squeeze points between movable parts $\geq 8 \text{ mm} \leq 25 \text{ mm}$ : • Shear and squeeze points under influence of powered mechanism Mechanism not present · Shear and squeeze points during normal use and during normal No movements and actions

Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013: YES

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

# TEST REPORT **272856 / 2**

Revision: 0

 Date received:
 03/06/19

 Date of test:
 13/06/19

 Date of issue:
 27/06/19

Sample name: "TOILETPAPER" STOOL



SELETTI S.P.A. VIA CODEBRUNI LEVANTE 32 46019 CICOGNARA (MN) ITALIA

## Seat and back static load test EN 1728:2012+AC:2013

## Test performed according to EN 16139:2013

Seat and back static load test, clause 6.4, EN 1728:2012+AC:2013

#### Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.600	560	10	No defects

Seat front edge static load, clause 6.5, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.300	10	No defects

#### Note:

The test results comply with the requirements in clause 5 of EN 16139:2013, level 1.

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

# TEST REPORT **272856 / 3**

Revision: 0

 Date received:
 03/06/19

 Date of test:
 25/06/19

 Date of issue:
 27/06/19

Sample name: "TOILETPAPER" STOOL

SELETTI S.P.A. VIA CODEBRUNI LEVANTE 32 46019 CICOGNARA (MN) ITALIA

## Foot rest static load test EN 1728:2012+AC:2013

## Test performed according to EN 16139:2013

Foot rest static load test, clause 6.8, EN 1728:2012+AC:2013

#### Test results:

Force on foot rest N	Number of cycles	Remarks	
1.300	10	No defects	

#### Note:

The test results comply with the requirements in clause 5 of EN 16139:2013, level 1.

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

# TEST REPORT

272856 / 4
Revision: 0

 Date received:
 03/06/19

 Date of test:
 13/06/19

 Date of issue:
 27/06/19

Sample name: "TOILETPAPER" STOOL

SELETTI S.P.A. VIA CODEBRUNI LEVANTE 32 46019 CICOGNARA (MN) ITALIA

## Seat and back fatigue test EN 1728:2012+AC:2013

## Test performed according to EN 16139:2013

Seat and back fatigue test, clause 6.17, EN 1728:2012+AC:2013

#### Test results:

Seat force N	Back force Number of cycles		Remarks
1.000	300	100.000	No defects

### Note:

The test results comply with the requirements in clause 5 of EN 16139:2013, level 1.

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TEST REPORT

272856 / 5

Revision:

 Date received:
 03/06/19

 Date of test:
 24/06/19

 Date of issue:
 27/06/19

Sample name: "TOILETPAPER" STOOL



SELETTI S.P.A. VIA CODEBRUNI LEVANTE 32 46019 CICOGNARA (MN) ITALIA

## Leg forward static load test EN 1728:2012+AC:2013

## Test performed according to EN 16139:2013

Leg forward static load test clause 6.15, EN 1728:2012+AC:2013

#### Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
380	1.000	10	No defects

### Note:

According to EN 1728:2012+AC:2013, horizontal force has been reduced from 500 N to 380 N, to avoid tipping.

The test results comply with the requirements in clause 5 of EN 16139:2013, level 1.

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# TEST REPORT

272856 / 6

Revision:

Date received: 03/06/19 Date of test: 24/06/19

Date of issue: 27/06/19

Sample name: "TOILETPAPER" STOOL

SELETTI S.P.A. VIA CODEBRUNI LEVANTE 32 46019 CICOGNARA (MN) ITALIA

## Leg sideways static load test EN 1728:2012+AC:2013

## Test performed according to EN 16139:2013

Leg sideways static load test clause 6.16, EN 1728:2012+AC:2013

#### Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
210	1.000	10	No defects

## Note:

According to EN 1728:2012+AC:2013, horizontal force has been reduced from 400 N to 210 N, to avoid tipping.

The test results comply with the requirements in clause 5 of EN 16139:2013, level 1.

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nag**i**ng Director Andrea Giavon

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TEST REPORT

272856 / 7

Revision: 0

 Date received:
 03/06/19

 Date of test:
 24/06/19

 Date of issue:
 27/06/19

Sample name: "TOILETPAPER" STOOL

SELETTI S.P.A. VIA CODEBRUNI LEVANTE 32 46019 CICOGNARA (MN) ITALIA

## **Stability - EN 1022:2005**

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 85 N

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 85 N does not overturn

Tilting chair in the rearmost position

Loading discs on the seat : /

Sideways overturning for chairs with arms

Horizontal force : /

Sideways overturning for chairs without arms

Horizontal force : 20 N does not overturn

Forwards overturning for chairs with footrest

Horizontal force : 20 N does not overturn

The test result complies with the requirements of EN 1022:2005

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