

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

Date received: 26/04/19

Date of issue: 17/05/19

Report consists of 4 test reports.

Defects before testing: None

Sample name: OKITO PLY chair

ZEITRAUM GMBH AEUSSERE MUENCHNER STRASSE 2 82515 WOLFRATSHAUSEN

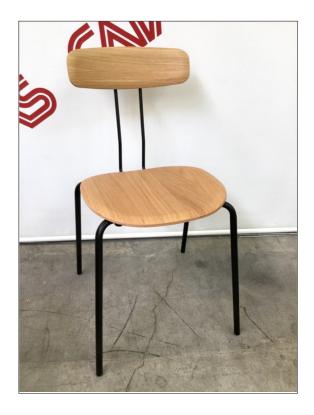
DE - GERMANY

# **SAMPLE N° 270587**

Overall dimensions: 450 x 460 x 790 (h) mm

#### List of test reports:

- 1. Seat and back static load test EN 1728:2012+AC:2013
- 2. Seat and back fatigue test EN 1728:2012+AC:2013
- 3. Leg forward static load test EN 1728:2012+AC:2013
- 4. Leg sideways static load test EN 1728:2012+AC:2013



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aging Director Andrea Giavon



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# **SAMPLE N° 270587**

Date of issue: 17/05/19

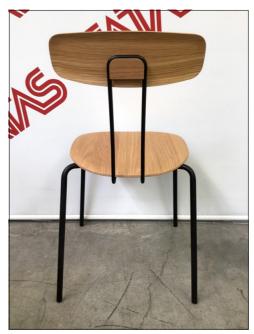
Sample weight: Not determined Sample name: OKITO PLY chair



Side view



Bottom view



Rear view



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

# TEST REPORT **270587 / 1**

Revision: 0

 Date received:
 26/04/19

 Date of test:
 03/05/19

 Date of issue:
 17/05/19

Sample name: OKITO PLY chair



ZEITRAUM GMBH AEUSSERE MUENCHNER STRASSE 2 82515 WOLFRATSHAUSEN DE - GERMANY

## 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
2.000	600	10	No defects

### Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 700 N to 600 N to avoid tipping.

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

	Seat load N	Number of cycles	Remarks
Ī	1.600	10	No defects

#### Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013, level 2.

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ag<mark>i</mark>ng Director Andrea Giavon

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

# TEST REPORT **270587 / 2**

Revision: 0

 Date received:
 26/04/19

 Date of test:
 03/05/19

 Date of issue:
 17/05/19

Sample name: OKITO PLY chair



ZEITRAUM GMBH AEUSSERE MUENCHNER STRASSE 2 82515 WOLFRATSHAUSEN DE - GERMANY

## 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 N	Number of cycles	Remarks
1.000	300	200.000	No defects

#### Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013, level 2.

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Andrea Giavon

Managing Director



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

# TEST REPORT **270587 / 3**

Revision: 0

 Date received:
 26/04/19

 Date of test:
 16/05/19

 Date of issue:
 17/05/19

Sample name: OKITO PLY chair



ZEITRAUM GMBH AEUSSERE MUENCHNER STRASSE 2 82515 WOLFRATSHAUSEN DE - GERMANY

## 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
620	1.800	10	No defects

#### Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013, level 2.

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Managing Director Dr. Andrea Giavon

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

# TEST REPORT **270587 / 4**

Revision: 0

 Date received:
 26/04/19

 Date of test:
 16/05/19

 Date of issue:
 17/05/19

Sample name: OKITO PLY chair



ZEITRAUM GMBH AEUSSERE MUENCHNER STRASSE 2 82515 WOLFRATSHAUSEN DE - GERMANY

# 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
560	1.800	10	No defects

### Note:

According to EN 1728:2012+AC:2013, horizontal force has been reduced from 760 N to 560 N, to avoid tipping.

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013, level 2.

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