

Date received: 26/04/19

Date of issue: 28/05/19

Report consists of 4 test reports.

Defects before testing: None

Sample name: OKITO PLY Barstool

ZEITRAUM GMBH
AEUSSERE MUENCHNER STRASSE 2
82515 WOLFRATSHAUSEN
DE - GERMANY

SAMPLE N° 270588

Overall dimensions: 470 x 480 x 990 (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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*Managing Director
Dr. Andrea Giavon*

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SAMPLE N° 270588

Date of issue: 28/05/19
Sample weight: Not determined
Sample name: OKITO PLY Barstool



Side view



Rear view



Bottom view

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TEST REPORT

270588 / 1

Revision: 0
Date received: 26/04/19
Date of test: 06/05/19
Date of issue: 28/05/19



Sample name: OKITO PLY Barstool

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	480	10	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 700 N to 480 N to avoid tipping.

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

Seat load N	Number of cycles	Remarks
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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TEST REPORT

270588 / 2

Revision: 0
Date received: 26/04/19
Date of test: 16/05/19
Date of issue: 28/05/19



Sample name: OKITO PLY Barstool

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	280	200.000	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 300 N to 280 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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TEST REPORT

270588 / 3

Revision: 0
Date received: 26/04/19
Date of test: 28/05/19
Date of issue: 28/05/19



Sample name: OKITO PLY Barstool

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
560	1.800	10	No defects

Note:

According to EN 1728:2012+AC:2013, horizontal force has been reduced from 620 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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TEST REPORT

270588 / 4

Revision: 0
Date received: 26/04/19
Date of test: 28/05/19
Date of issue: 28/05/19



Sample name: OKITO PLY Barstool

ZEITRAUM GMBH
AEUSSERE MUENCHNER STRASSE 2
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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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