

Report ID: 370502  
Date of sample receipt: 10/05/24  
Date of issue: 23/05/24

ZEITRAUM GMBH  
AEUSSERE MUENCHNER STRASSE 2  
82515 WOLFRATSHAUSEN  
DE - GERMANY

Sample name: AEON Bar armrest

## SAMPLE N° 370502

Overall dimensions: 610 x 490 x 1050 (h) mm

### List of test reports:

1. Arm sideways static load test EN 1728:2012+AC:2013
2. Arm downwards static load test EN1728:2012+AC:2013
3. Arm fatigue test EN 1728:2012+AC:2013
4. Arm rest impact test EN 1728:2012+AC:2013



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*The managing director  
Dr. Franco Bulian*

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## SAMPLE N° 370502

Date of issue: 23/05/24  
Sample weight: Not determined  
Sample name: AEON Bar armrest



Side view



Rear view



Bottom view

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**TEST REPORT**

**370502 / 1**

Revision: 0  
Date of sample receipt: 10/05/24  
Date of test: 14/05/24  
Date of issue: 23/05/24



Sample name: AEON Bar armrest

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**Arm sideways static load test EN 1728:2012+AC:2013**

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.10 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

Test results:

Horizontal force N	Number of applications	Remarks
400	10	No defects

The test results comply with the requirements in clause 5 a), b), c), d) of standard EN 16139:2013+AC:2013, level 1

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Dr. Franco Bulian  
*[Handwritten signature]*

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**TEST REPORT**

**370502 / 2**

Revision: 0  
Date of sample receipt: 10/05/24  
Date of test: 14/05/24  
Date of issue: 23/05/24



Sample name: AEON Bar armrest

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**Arm downwards static load test EN1728:2012+AC:2013**

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.11 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

Test results:

Vertical force N	Number of applications	Remarks
750	5	No defects

The test results comply with the requirements in clause 5 a), b), c), d) of standard EN 16139:2013+AC:2013, level 1

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**TEST REPORT**

**370502 / 3**

Revision: 0  
Date of sample receipt: 10/05/24  
Date of test: 21/05/24  
Date of issue: 23/05/24



Sample name: AEON Bar armrest

ZEITRAUM GMBH  
AEUSSERE MUENCHNER STRASSE 2  
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**Arm fatigue test EN 1728:2012+AC:2013**

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.20 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

Test results:

Force on arm rest N	Number of cycles	Remarks
400	30.000	No defects

The test results comply with the requirements in clause 5 a), b), c), d) of standard EN 16139:2013+AC:2013, level 1

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**TEST REPORT**

**370502 / 4**

Revision: 0  
Date of sample receipt: 10/05/24  
Date of test: 22/05/24  
Date of issue: 23/05/24



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**Arm rest impact test EN 1728:2012+AC:2013**

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.25 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
38	6,5	10	No defects

The test results comply with the requirements in clause 5 a), b), c), d) of standard EN 16139:2013+AC:2013, level 1

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