

Date received: 17/09/19

Date of issue: 22/10/19

Report consists of 5 test reports.

Defects before testing: None

Sample name: MARLEN impilabile

TRABALDO S.R.L.  
VIA PROGRESSO 55-Z.A.  
36035 MARANO VICENTINO (VI)  
ITALIA

## SAMPLE N° 277905

Overall dimensions: 520 x 530 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
5. Stability EN 1022:2018, clause 7.3



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*Managing Director  
Dr. Andrea Giavon*

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## SAMPLE N° 277905

Date of issue: 22/10/19  
Sample weight: Not determined  
Sample name: MARLEN impilabile



Side view



Rear view



Bottom view

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**TEST REPORT**

**277905 / 1**

Revision: 0  
Date received: 17/09/19  
Date of test: 08/10/19  
Date of issue: 22/10/19



Sample name: MARLEN impilabile

TRABALDO S.R.L.  
VIA PROGRESSO 55-Z.A.  
36035 MARANO VICENTINO (VI)  
ITALIA

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

**Test performed according to EN 16139:2013+AC: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 a), b), c) and d) of EN 16139:2013+AC:2013, level 1.

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**TEST REPORT**

**277905 / 2**

Revision: 0  
Date received: 17/09/19  
Date of test: 10/10/19  
Date of issue: 22/10/19



Sample name: MARLEN impilabile

TRABALDO S.R.L.  
VIA PROGRESSO 55-Z.A.  
36035 MARANO VICENTINO (VI)  
ITALIA

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

**Test performed according to EN 16139:2013+AC: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	100.000	No defects

Note:

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

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**TEST REPORT**

**277905 / 3**

Revision: 0  
Date received: 17/09/19  
Date of test: 17/10/19  
Date of issue: 22/10/19



Sample name: MARLEN impilabile

TRABALDO S.R.L.  
VIA PROGRESSO 55-Z.A.  
36035 MARANO VICENTINO (VI)  
ITALIA

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

**Test performed according to EN 16139:2013+AC: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
500	1.000	10	No defects

Note:

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

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**TEST REPORT**

**277905 / 4**

Revision: 0  
Date received: 17/09/19  
Date of test: 17/10/19  
Date of issue: 22/10/19



Sample name: MARLEN impilabile

TRABALDO S.R.L.  
VIA PROGRESSO 55-Z.A.  
36035 MARANO VICENTINO (VI)  
ITALIA

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

**Test performed according to EN 16139:2013+AC: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
400	1.000	10	No defects

Note:

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**TEST REPORT**

**277905 / 5**

Revision: 0  
Date received: 17/09/19  
Date of test: 17/10/19  
Date of issue: 22/10/19



Sample name: MARLEN impilabile

TRABALDO S.R.L.  
VIA PROGRESSO 55-Z.A.  
36035 MARANO VICENTINO (VI)  
ITALIA

**Stability EN 1022:2018, clause 7.3**

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 1 of EN 1022:2018

Loads and masses according to table B1 of EN 1022:2018, annex B

**Forwards overturning**

Forwards overturning, clause 7.3.1 : does not overturn

Forwards overturning for seating with foot rest, clause 7.3.2 : /

Corner stability, clause 7.3.3 : does not overturn

**Sideways overturning**

Sideways overturning, all seating without arm rests, clause 7.3.4 : does not overturn

Seating with arm rests, clause 7.3.5.2 : /

Seating with raised side edges, clause 7.3.5.3 : /

**Rearwards overturning**

Rearwards overturning all seating with back rests, clause 7.3.6

Minimum force required: 162 N : does not overturn

Tilting seating, clause 7.4.2 : /

Reclining seating with leg rest, clause 7.4.3 : /

Reclining seating without leg rest, clause 7.4.4 : /

Rearwards stability test for rocking chairs, clause 7.4.5 : /

The test results comply with the requirements in clause 7.2 of EN 1022:2018.

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