

Report ID: 349926  
Date of sample receipt: 01/06/23  
Date of issue: 09/06/23

TACCHINI ITALIA FORNITURE S.R.L.  
VIA DOMODOSSOLA 7  
20822 BARUCCANA DI SEVESO (MB)  
ITALIA

Sample name: Sempronia sedia

## SAMPLE N° 349926

Overall dimensions: 505 x 570 x 800 (h) mm

### List of test reports:

1. General safety requirements EN 12520:2015
2. Seat and back static load test EN 1728:2012+AC:2013
3. Seat and back fatigue test EN 1728:2012+AC:2013
4. Seat front edge durability 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. Seat impact test EN 1728:2012+AC:2013
8. Backwards fall test EN 1728:2012+AC:2013
9. Stability EN 1022:2018, clause 7.3



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The managing director  
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## SAMPLE N° 349926

Date of issue: 09/06/23  
Sample weight: Not determined  
Sample name: Sempronia sedia



Side view



Rear view



Bottom view

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**TEST REPORT**

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Revision: 0  
Date of sample receipt: 01/06/23  
Date of test: 05/06/23  
Date of issue: 09/06/23



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TACCHINI ITALIA FORNITURE S.R.L.  
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**General safety requirements EN 12520:2015**

Domestic seatings. General safety requirements EN 12520:2015 - clauses 5.1 and 5.2

Statement checked	Remarks
Corner and edges in contact with the users: • Absence of sharp edges and corners	Yes
Accessible hollow components: • The ends of hollow components are closed or capped	Hollow components not present
Movable and adjustable parts: • It shall not be possible for any movable and adjustable part of the chair to come operate unintentionally.	Movable and adjustable parts not present
Connections between parts of the structure: • It shall not be possible for any load bearing part of the seating to come loose unintentionally	Does not 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 $\geq 7 \text{ mm} \leq 18 \text{ mm}$ : • Shear and squeeze points when setting up and folding • Shear and squeeze points under influence of powered mechanism • Shear and squeeze points created by the weight of the user during normal movements and actions	Not applicable Mechanism not present No
<b>Conformity to clauses 5.1 and 5.2 of standard EN 12520:2015:</b>	<b>YES</b>

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**TEST REPORT**

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TACCHINI ITALIA FORNITURE S.R.L.  
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20822 BARUCCANA DI SEVESO (MB)  
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**Seat and back static load test EN 1728:2012+AC:2013**

**Test performed according to EN 12520:2015**

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
1.300	450	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 5.4.2 of EN 12520:2015.

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TACCHINI ITALIA FORNITURE S.R.L.  
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**Seat and back fatigue test EN 1728:2012+AC:2013**

**Test performed according to EN 12520:2015**

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	25.000	No defects

**Note:**

The test results comply with the requirements in clause 5.4.2 of EN 12520:2015.

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Date of test: 07/06/23  
Date of issue: 09/06/23



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TACCHINI ITALIA FORNITURE S.R.L.  
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20822 BARUCCANA DI SEVESO (MB)  
ITALIA

**Seat front edge durability test EN 1728:2012+AC:2013**

**Test performed according to EN 12520:2015**

Seat front edge durability test clause 6.18, EN 1728:2012+AC:2013

Test results:

Points of application	Seat force N	Number of cycles	Remarks
80 mm back from the front and sides edges	800	20.000	No defects

Note:

The test results comply with the requirements in clause 5.4.2 of EN 12520:2015.

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**TEST REPORT**

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TACCHINI ITALIA FORNITURE S.R.L.  
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**Leg forward static load test EN 1728:2012+AC:2013**

**Test performed according to EN 12520:2015**

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
400	1.000	10	No defects

Note:

The test results comply with the requirements in clause 5.4.2 of EN 12520:2015.

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TACCHINI ITALIA FORNITURE S.R.L.  
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**Leg sideways static load test EN 1728:2012+AC:2013**

**Test performed according to EN 12520:2015**

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
300	1.000	10	No defects

Note:

The test results comply with the requirements in clause 5.4.2 of EN 12520:2015.

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TACCHINI ITALIA FORNITURE S.R.L.  
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**Seat impact test EN 1728:2012+AC:2013**

**Test performed according to EN 12520:2015**

Seat impact test clause 6.24, EN 1728:2012+AC:2013

**Test results:**

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	180	seat loading point (A)	10	No defects
25	180	on the longitudinal axis, 100 mm from the front seat edge	10	No defects

**Note:**

The test results comply with the requirements in clause 5.4.2 of EN 12520:2015.

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TACCHINI ITALIA FORNITURE S.R.L.  
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**Backwards fall test EN 1728:2012+AC:2013**

**Test performed according to EN 12520:2015**

Backwards fall test clause 6.28, EN 1728:2012+AC:2013

Force measured to lift the front legs off the floor: 20 N

Test results:

Number of drops	Remarks
5	No defects

Note:

The test results comply with the requirements in clause 5.4.2 of EN 12520:2015.

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TACCHINI ITALIA FORNITURE S.R.L.  
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**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: 163 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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