

Report ID: 349314
Date of sample receipt: 22/05/23
Date of issue: 30/05/23

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

Sample name: Sedia

SAMPLE N° 349314

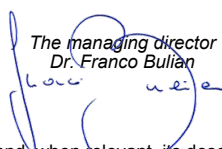
Overall dimensions: 515 x 530 x 805 (h) mm

List of test reports:

1. General safety requirements EN 12520:2015
2. Seat and back static load test EN 1728:2012+AC:2013
3. Arm sideways static load test EN 1728:2012+AC:2013
4. Arm downwards static load test EN 1728:2012+AC:2013
5. Seat and back fatigue test EN 1728:2012+AC:2013
6. Seat front edge durability test EN 1728:2012+AC:2013
7. Arm fatigue test EN 1728:2012+AC:2013
8. Leg forward static load test EN 1728:2012+AC:2013
9. Leg sideways static load test EN 1728:2012+AC:2013
10. Seat impact test EN 1728:2012+AC:2013
11. Backwards fall test EN 1728:2012+AC:2013



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*The managing director
Dr. Franco Bulian*


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Date of issue: 30/05/23
Sample weight: Not determined
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Side view



Rear view



Bottom view

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TEST REPORT

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Revision: 0
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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
Conformity to clauses 5.1 and 5.2 of standard EN 12520:2015:	YES

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TEST REPORT

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

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
1.700	410	10	No defects

In order to avoid tipping, the applied back force according to clause 6.2.1 of EN 1728:2012+AC:2013, has been reduced from 450 N to 410 N and the seat force has been increased from 1300 N to 1700 N.

The minimum back force required is 410 N.

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 a), b) and c) of EN 12520:2015.

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

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

Test performed according to EN 12520:2015

Arm sideways static load test clause 6.10, EN 1728:2012+AC:2013

Test results:

Horizontal force N	Number of applications	Remarks
300	10	No defects

Note:

The test results comply with the requirements in clause 5.4.2 a), b) and c) of EN 12520:2015.

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TEST REPORT

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Revision: 0
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Sample name: Sedia



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

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

Test performed according to EN 12520:2015

Arm downwards static load test clause 6.11, EN 1728:2012+AC:2013

Test results:

Vertical force N	Number of applications	Remarks
700	10	No defects

Note:

The test results comply with the requirements in clause 5.4.2 a), b) and c) of EN 12520:2015.

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TEST REPORT

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Revision: 0
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TACCHINI ITALIA FORNITURE S.R.L.
VIA DOMODOSSOLA 7
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ITALIA

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	200	25.000	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 300 N to 200 N to avoid tipping.

The test results comply with the requirements in clause 5.4.2 a), b) and c) of EN 12520:2015.

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TEST REPORT

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Revision: 0
Date of sample receipt: 22/05/23
Date of test: 26/05/23
Date of issue: 30/05/23
Sample name: Sedia



TACCHINI ITALIA FORNITURE S.R.L.
VIA DOMODOSSOLA 7
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 a), b) and c) of EN 12520:2015.

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TEST REPORT

349314 / 7

Revision: 0
Date of sample receipt: 22/05/23
Date of test: 29/05/23
Date of issue: 30/05/23
Sample name: Sedia



TACCHINI ITALIA FORNITURE S.R.L.
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ITALIA

Arm fatigue test EN 1728:2012+AC:2013

Test performed according to EN 12520:2015

Arm fatigue test clause 6.20, EN 1728:2012+AC:2013

Test results:

Force on arm rest N	Number of cycles	Remarks
400	10.000	No defects

Note:

The test results comply with the requirements in clause 5.4.2 a), b) and c) of EN 12520:2015.

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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 a), b) and c) 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 a), b) and c) of EN 12520:2015.

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TEST REPORT
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Sample name: Sedia



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

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 a), b) and c) 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: 19 N

Test results:

Number of drops	Remarks
5	No defects

Note:

The test results comply with the requirements in clause 5.4.2 a), b) and c) of EN 12520:2015.

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