

Report ID: 340742  
Date of sample receipt: 13/12/22  
Date of issue: 10/01/23

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
ITALIA

Sample name: Souvenir 550

## SAMPLE N° 340742

Overall dimensions: 530 x 580 x 850 (h) mm

### List of test reports:

1. Safety requirements EN 16139:2013+AC:2013
2. Information for use EN 16139:2013+AC:2013
3. Seat and back static load test EN 1728:2012+AC:2013
4. Vertical load on back rest 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. Leg forward static load test EN 1728:2012+AC:2013
8. Leg sideways static load test EN 1728:2012+AC:2013
9. Seat impact test EN 1728:2012+AC:2013
10. Back impact test EN 1728:2012+AC:2013
11. Stability - EN 1022:2005
12. Stability EN 1022:2018, clause 7.3



*This document is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli  
*Paolo Tirelli*

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

## SAMPLE N° 340742

Date of issue: 10/01/23  
Sample weight: Not determined  
Sample name: Souvenir 550



Side view



Rear view



Bottom view

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

**TEST REPORT**

**340742 / 1**

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 14/12/22  
Date of issue: 10/01/23  
Sample name: Souvenir 550



PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
ITALIA

**Safety requirements EN 16139:2013+AC:2013**

Safety requirements clause 4

Statement checked	Remarks
Corner and edges in contact with the users: • Absence of sharp edges and corners	Yes
Edges on the handles: • Absence of sharp edges and corners in the direction of the force	Handles not present
Other edges: • Absence of sharp edges and corners	Yes
Accessible hollow components: • The ends of hollow components are closed or capped	Yes
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	Yes
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 $\geq 8 \text{ mm} \leq 25 \text{ mm}$ : • Shear and squeeze points under influence of powered mechanism • Shear and squeeze points during normal use and during normal movements and actions	Mechanism not present  No
Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013+AC:2013:	<b>YES</b>

This test report is part of a PDF file digitally signed by Paolo Tirelli.

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

**TEST REPORT**

**340742 / 2**

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 14/12/22  
Date of issue: 10/01/23  
Sample name: Souvenir 550



PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
ITALIA

**Information for use EN 16139:2013+AC:2013**

Information for use clause 7

Statement checked	Remarks
Information for use in the language of the country in which the chair will be delivered to the end user	Italian and English languages
Information regarding the intended use (Annex B of EN 16139:2013+AC:2013)	Present
Instruction for operating the adjusting mechanisms, where applicable	Not applicable
Assembly instructions, where applicable	Not applicable
Instruction for the care and the maintenance of the chair	Present
Information on the choice of castors in relation to the floor surface if the chair is fitted	Castors not present
Advice that only trained personnel may replace or repair seat height adjustment components with energy accumulators if the chair is fitted	Seat height adjustment not present

Conformity to clause 7 of standard EN 16139:2013+AC:2013:	<b>YES</b>
---	------------

*This test report is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

**TEST REPORT**

**340742 / 3**

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 14/12/22  
Date of issue: 10/01/23



Sample name: Souvenir 550

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
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
2.000	650	10	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 330 N to 310 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 of EN 16139:2013+AC:2013, level 2.

*This test report is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

**TEST REPORT**

**340742 / 4**

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 14/12/22  
Date of issue: 10/01/23  
Sample name: Souvenir 550



PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
ITALIA

**Vertical load on back rest EN 1728:2012+AC:2013**

**Test performed according to EN 16139:2013+AC:2013**

Vertical static load on back rest clause 6.6, EN 1728:2012+AC:2013

Test results:

Seat load N	Downwards force N	Number of applications	Remarks
1.800	900	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 2.

*This test report is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.



**TEST REPORT**

**340742 / 5**

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 14/12/22  
Date of issue: 10/01/23



Sample name: Souvenir 550

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
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	200.000	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 2.

*This test report is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

**TEST REPORT**

**340742 / 6**

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 27/12/22  
Date of issue: 10/01/23



Sample name: Souvenir 550

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
ITALIA

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

**Test performed according to EN 16139:2013+AC:2013**

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
100 mm back from the front and sides edges	800	100.000	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 2.

*This test report is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.



**TEST REPORT**

**340742 / 7**

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 03/01/23  
Date of issue: 10/01/23  
Sample name: Souvenir 550



PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
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
620	1.800	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 2.

*This test report is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

**TEST REPORT**

**340742 / 8**

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 03/01/23  
Date of issue: 10/01/23



Sample name: Souvenir 550

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
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
330	1.800	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 2.

According to EN 1728:2012+AC:2013, horizontal force has been reduced from 760 N to 330 N, to avoid tipping.

*This test report is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

**TEST REPORT**

**340742 / 9**

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 03/01/23  
Date of issue: 10/01/23



Sample name: Souvenir 550

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
ITALIA

**Seat impact test EN 1728:2012+AC:2013**

**Test performed according to EN 16139:2013+AC:2013**

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	300	seat loading point (A)	10	No defects
25	300	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 of EN 16139:2013+AC:2013, level 2.

*This test report is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

**TEST REPORT**

**340742 / 10**

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 03/01/23  
Date of issue: 10/01/23



Sample name: Souvenir 550

PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
ITALIA

**Back impact test EN 1728:2012+AC:2013**

**Test performed according to EN 16139:2013+AC:2013**

Back impact test clause 6.25, EN 1728:2012+AC:2013

Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
48	6,5	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013+AC:2013, level 2.

*This test report is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

TEST REPORT

340742 / 11

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 03/01/23  
Date of issue: 10/01/23  
Sample name: Souvenir 550



PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
ITALIA

**Stability - EN 1022:2005**

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 161 N

**Forwards overturning**

Horizontal force : 20 N does not overturn

**Rearwards overturning**

Fixed back chair

Horizontal force : 161 N does not overturn

**Tilting chair in the rearmost position**

Loading discs on the seat : //

**Sideways overturning for chairs with arms**

Horizontal force : //

**Sideways overturning for chairs without arms**

Horizontal force : 20 N does not overturn

**Forwards overturning for chairs with footrest**

Horizontal force : //

The test result complies with the requirements of EN 1022:2005.

*This test report is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

**TEST REPORT**  
**340742 / 12**

Revision: 0  
Date of sample receipt: 13/12/22  
Date of test: 03/01/23  
Date of issue: 10/01/23  
Sample name: Souvenir 550



PEDRALI S.P.A.  
STRADA PROVINCIALE 122  
24050 MORNICO AL SERIO (BG)  
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: 161 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.

*This test report is part of a PDF file digitally signed by Paolo Tirelli.*

The deputy director  
Dr. Paolo Tirelli

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.