

Date received: 11/02/20
Date of issue: 25/02/20
Report consists of 5 test reports.
Defects before testing: None
Sample name: poltrona soul

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

SAMPLE N° 286152

Overall dimensions: 570 x 560 x 820 (h) mm

List of test reports:

1. Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24
2. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10
3. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7
4. Leg strength test-Front application ANSI-BIFMA X5.1-2017/17
5. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17



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*Managing Director
Dr. Andrea Giavon*

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SAMPLE N° 286152

Date of issue: 25/02/20
Sample weight: Not determined
Sample name: poltrona soul



Side view



Rear view



Bottom view

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TEST REPORT

286152 / 1

Revision: 0
Date received: 11/02/20
Date of test: 12/02/20
Date of issue: 25/02/20



Sample name: poltrona soul

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

Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24

Test results:

Seat load kg	Horizontal Force N	Number of cycles	Remarks
109	334	25.000	No defects

The test results comply with the requirements in clause 24.5 of ANSI-BIFMA X5.1-2017.

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TEST REPORT

286152 / 2

Revision: 0
Date received: 11/02/20
Date of test: 17/02/20
Date of issue: 25/02/20



Sample name: poltrona soul

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

Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10

Seat impact test

Height of drop: 36 mm above the uncompressed seat surface

Test results:

Mass of drop kg	Number of drops	Remarks
57	100.000	No defects

Front corner load-ease test - cyclic -off-center

Test results:

Seat load N	Number of cycles	Remarks
890	20.000	No defects

The test results comply with the requirements in clause 10.5 of ANSI-BIFMA X5.1-2017.

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TEST REPORT

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Revision: 0
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Date of issue: 25/02/20



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STRADA PROVINCIALE 122
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Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7

Height of drop: 152 mm above the uncompressed seat surface

Test results:

Bag weight kg	Seat height position	Number of drops	Remarks
102	//	1	No defects
136	//	1	No defects

The test results comply with the requirements in clause 7.5 of ANSI-BIFMA X5.1-2017.

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TEST REPORT

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STRADA PROVINCIALE 122
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Leg strength test-Front application ANSI-BIFMA X5.1-2017/17

Test results:

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Right leg	334	38 from the bottom and 25 from the edge	1	No defects
Left leg	334	38 from the bottom and 25 from the edge	1	No defects

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Right leg	503	38 from the bottom and 25 from the edge	1	No defects
Left leg	503	38 from the bottom and 25 from the edge	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017.

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286152 / 5

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24050 MORNICO AL SERIO (BG)
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Leg strength test- Side application ANSI-BIFMA X5.1-2017/17

Test results:

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Front leg	334	38 from the bottom and 25 from the edge	1	No defects
Rear leg	334	38 from the bottom and 25 from the edge	1	No defects

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Front leg	503	38 from the bottom and 25 from the edge	1	No defects
Rear leg	503	38 from the bottom and 25 from the edge	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017.

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