

Report ID: 350513  
Date of sample receipt: 09/06/23  
Date of issue: 15/06/23

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: SEDIA LORIA FUSTO 4G PLASTICA

## SAMPLE N° 350513

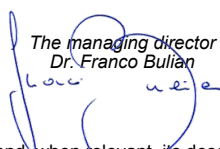
Overall dimensions: 430 x 520 x 790 (h) mm

### List of test reports:

1. Structural durability test - Cyclic ANSI BIFMA X5.4-2020/24
2. Unit drop test - dynamic ANSI-BIFMA X5.4-2020/17



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*The managing director  
Dr. Franco Bulian*  


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## SAMPLE N° 350513

Date of issue: 15/06/23  
Sample weight: Not determined  
Sample name: SEDIA LORIA FUSTO 4G PLASTICA



Side view



Rear view



Bottom view

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**TEST REPORT**

**350513 / 1**

Revision: 0  
Date of sample receipt: 09/06/23  
Date of test: 13/06/23  
Date of issue: 15/06/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: SEDIA LORIA FUSTO 4G PLASTICA

**Structural durability test - Cyclic ANSI BIFMA X5.4-2020/24**

Seat height: 460 mm

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 X5.4-2020.

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**TEST REPORT**

**350513 / 2**

Revision: 0  
Date of sample receipt: 09/06/23  
Date of test: 15/06/23  
Date of issue: 15/06/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: SEDIA LORIA FUSTO 4G PLASTICA

**Unit drop test - dynamic ANSI-BIFMA X5.4-2020/17**

Weight of the unit: 4 kg

Test results:

Drop height mm	Number of drops per side	Remarks
180	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.4-2020.

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Report ID: 352387  
Date of sample receipt: 05/07/23  
Date of issue: 13/07/23

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: LORIA 01 4 LEGS PLASTIC

## SAMPLE N° 352387

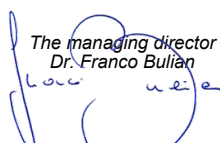
Overall dimensions: 450 x 510 x 790 (h) mm

### List of test reports:

1. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7(2022)



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## SAMPLE N° 352387

Date of issue: 13/07/23  
Sample weight: Not determined  
Sample name: LORIA 01 4 LEGS PLASTIC



Side view



Rear view



Bottom view

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**TEST REPORT**

**352387 / 1**

Revision: 0  
Date of sample receipt: 05/07/23  
Date of test: 11/07/23  
Date of issue: 13/07/23



Sample name: LORIA 01 4 LEGS PLASTIC

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7(2022)**

Type of chair: Type III

Height of drop: 152 mm above the uncompressed seat surface

**Test results:**

Bag weight kg	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(2022).

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Report ID: 352388  
Date of sample receipt: 05/07/23  
Date of issue: 13/07/23

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: LORIA 01 4 LEGS PLASTIC

## SAMPLE N° 352388

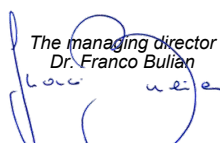
Overall dimensions: 450 x 510 x 790 (h) mm

### List of test reports:

1. Leg strength test-Front application ANSI-BIFMA X5.1-2017/17(2022)
2. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17(2022)



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Dr. Franco Bulian*  


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## SAMPLE N° 352388

Date of issue: 13/07/23  
Sample weight: Not determined  
Sample name: LORIA 01 4 LEGS PLASTIC



Side view



Rear view



Bottom view

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**TEST REPORT**

**352388 / 1**

Revision: 0  
Date of sample receipt: 05/07/23  
Date of test: 12/07/23  
Date of issue: 13/07/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: LORIA 01 4 LEGS PLASTIC

**Leg strength test-Front application ANSI-BIFMA X5.1-2017/17(2022)**

Type of chair: Type III

Test results:

Leg	Applied load N	Time of application minutes	Remarks
Right leg	334	1	No defects
Left leg	334	1	No defects

Leg	Applied load N	Time of application minutes	Remarks
Right leg	503	1	No defects
Left leg	503	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017(2022).

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The managing director  
Dr. Franco Bulian  
*[Handwritten signature]*

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**TEST REPORT**

**352388 / 2**

Revision: 0  
Date of sample receipt: 05/07/23  
Date of test: 12/07/23  
Date of issue: 13/07/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: LORIA 01 4 LEGS PLASTIC

**Leg strength test- Side application ANSI-BIFMA X5.1-2017/17(2022)**

Type of chair: Type III

Test results:

Leg	Applied load N	Time of application minutes	Remarks
Front leg	334	1	No defects
Rear leg	334	1	No defects

Leg	Applied load N	Time of application minutes	Remarks
Front leg	503	1	No defects
Rear leg	503	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017(2022).

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# **LORIA 4 PLASTIC LEGS**



## **LORIA 4 PLASTIC LEGS USE INSTRUCTIONS**

In order to guarantee the product solidity and duration, we suggest to:

- Before use make sure of the product's correct assembly;
- Do not remove any components from the stool manually or by using tools;
- Check that the stool is completely leant to the floor and the floor does not allow any sliding;
- Do not swing the product while using;
- Do not stand on your feet or your knee on the stool;
- Do not drag the product, while moving it;
- Avoid any contact with head source;

## **MAINTENANCE ADVICES**

- In case of liquid reversal on the chair surface clear immediately by using a clean and dry cloth;
- To clean the plastic use only neutral soap;
- Avoid mandatory the use of chemical solvent or detergent because they might alter the esthetical and physical characteristics of the product.

## **EXPECTED USE**

- Home
- Waiting areas
- Hospitality/Bar/Restaurants

Report ID: 347472  
Date of sample receipt: 26/04/23  
Date of issue: 05/06/23

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: LORIA 4G

## SAMPLE N° 347472

Overall dimensions: 500 x 500 x 800 (h) mm

### List of test reports:

1. Stability test ANSI-BIFMA X5.4-2020/21
2. Backrest durability test - horizontal - cyclic ANSI-BIFMA X5.4-2020/7
3. Unit drop test - dynamic ANSI-BIFMA X5.4-2020/17
4. Structural durability test - Cyclic ANSI BIFMA X5.4-2020/24
5. Seating durability test - cyclic ANSI-BIFMA X5.4-2020/14
6. Backrest strength test - horizontal - static ANSI-BIFMA X5.4-2020/5
7. Drop test - dynamic ANSI-BIFMA X5.4-2020/15



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## SAMPLE N° 347472

Date of issue: 05/06/23  
Sample weight: Not determined  
Sample name: LORIA 4G



Side view



Rear view



Bottom view

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**TEST REPORT**

**347472 / 1**

Revision: 0  
Date of sample receipt: 26/04/23  
Date of test: 27/04/23  
Date of issue: 05/06/23



Sample name: LORIA 4G

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Stability test ANSI-BIFMA X5.4-2020/21**

Clause 21.3

Rear stability for non-tilting units

Seat load:	60 kg	
Minimum force required:	142 N	
Measured force:	> 180 N *	Does not overturn

Clause 21.4

Rear stability for tilting units

Loading discs on the seat /

Clause 21.5

Front Stability for Units Less than 36.3 kg

Seat load:	600 N	
Minimum force required:	20 N	
Measured force:	> 20 N	Does not overturn

Clause 21.6

Front Stability for Units Greater Than or Equal to 36.3 kg

Weight of the unit:	5 kg
Minimum force required:	/ N
Measured force:	/ N

The test results comply with the requirements in clause 21.3.3 and 21.5.4 of ANSI-BIFMA X5.4-2020.

\* Unless otherwise specified, measurement uncertainty expanded to a confidence level of about 95% is  $\pm 5\%$ .  
The measurement uncertainties stated in this document have been determined according to UNI CEI 70098-3:2016.  
They were estimated as expanded uncertainty obtained by multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally k=2.

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TEST REPORT

347472 / 2

Revision: 0  
Date of sample receipt: 26/04/23  
Date of test: 04/05/23  
Date of issue: 05/06/23



Sample name: LORIA 4G

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Backrest durability test - horizontal - cyclic ANSI-BIFMA X5.4-2020/7**

Backrest height: 390 mm

Test results:

Horizontal force N	Number of cycles per position	Remarks
334	120.000	No defects

The test results comply with the requirements in clause 7.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**347472 / 3**

Revision: 0  
Date of sample receipt: 26/04/23  
Date of test: 15/05/23  
Date of issue: 05/06/23



Sample name: LORIA 4G

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Unit drop test - dynamic ANSI-BIFMA X5.4-2020/17**

Weight of the unit: 5 kg

Test results:

Drop height mm	Number of drops per side	Remarks
180	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.4-2020.

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TEST REPORT

347472 / 4

Revision: 0  
Date of sample receipt: 26/04/23  
Date of test: 15/05/23  
Date of issue: 05/06/23  
Sample name: LORIA 4G



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Structural durability test - Cyclic ANSI BIFMA X5.4-2020/24**

Seat height: 470 mm

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 X5.4-2020.

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**TEST REPORT**

**347472 / 5**

Revision: 0  
Date of sample receipt: 26/04/23  
Date of test: 22/05/23  
Date of issue: 05/06/23



Sample name: LORIA 4G

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Seating durability test - cyclic ANSI-BIFMA X5.4-2020/14**

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

The test results comply with the requirements in clause 14.5 of ANSI-BIFMA X5.4-2020.

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TEST REPORT

347472 / 6

Revision: 0  
Date of sample receipt: 26/04/23  
Date of test: 29/05/23  
Date of issue: 05/06/23



Sample name: LORIA 4G

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Backrest strength test - horizontal - static ANSI-BIFMA X5.4-2020/5**

Backrest height: < 452 mm

Test results:

Back load for each seating position N	Time of application	Remarks
667	1 min	No defects
1.112	10 s	No defects

The test results comply with the requirements in clause 5.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**347472 / 7**

Revision: 0  
Date of sample receipt: 26/04/23  
Date of test: 29/05/23  
Date of issue: 05/06/23



Sample name: LORIA 4G

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Drop test - dynamic ANSI-BIFMA X5.4-2020/15**

Test results:

Bag weight kg	Drop height mm	Number of cycles per position	Remarks
102	152	1	No defects
136	152	1	No defects

The test results comply with the requirements in clause 15.5 of ANSI-BIFMA X5.4-2020.

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Report ID: 353461  
Date of sample receipt: 28/07/23  
Date of issue: 03/08/23

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: LORIA 4G

## SAMPLE N° 353461


Overall dimensions: 520 x 520 x 790 (h) mm

### List of test reports:

1. Leg strength test-Front application ANSI-BIFMA X5.1-2017/17(2022)
2. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17(2022)



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*The deputy director*  
*Dr. Paolo Tirelli*  


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## SAMPLE N° 353461

Date of issue: 03/08/23  
Sample weight: Not determined  
Sample name: LORIA 4G



Side view



Rear view



Bottom view

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**TEST REPORT**

**353461 / 1**

Revision: 0  
Date of sample receipt: 28/07/23  
Date of test: 02/08/23  
Date of issue: 03/08/23



Sample name: LORIA 4G

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Leg strength test-Front application ANSI-BIFMA X5.1-2017/17(2022)**

Type of chair: Type III

Test results:

Leg	Applied load N	Time of application minutes	Remarks
Right leg	334	1	No defects
Left leg	334	1	No defects

Leg	Applied load N	Time of application minutes	Remarks
Right leg	503	1	No defects
Left leg	503	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017(2022).

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The deputy director  
Dr. Paolo Tirelli

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**TEST REPORT**

**353461 / 2**

Revision: 0  
Date of sample receipt: 28/07/23  
Date of test: 02/08/23  
Date of issue: 03/08/23



Sample name: LORIA 4G

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Leg strength test- Side application ANSI-BIFMA X5.1-2017/17(2022)**

Type of chair: Type III

Test results:

Leg	Applied load N	Time of application minutes	Remarks
Front leg	334	1	No defects
Rear leg	334	1	No defects

Leg	Applied load N	Time of application minutes	Remarks
Front leg	503	1	No defects
Rear leg	503	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017(2022).

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The deputy director  
Dr. Paolo Tirelli

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## **ISTRUZIONI D'USO SEDIA LORIA SENZA BRACCIOLI + FUSTO 4G METALLO**

Al fine di garantire la stabilità e la durata nel tempo dell'articolo, si consiglia di:

- Prima dell'uso assicurarsi che l'articolo sia assemblato correttamente.
- Non rimuovere alcun componente della sedia manualmente o tramite l'utilizzo di utensili.
- Verificare che il prodotto venga utilizzato con la base della struttura metallica appoggiata al pavimento e che lo stesso non consenta scivolamento.
- Non fare oscillare il prodotto durante l'utilizzo.
- Non sedersi sulla spalliera o sui braccioli.
- Non salire con i piedi e/o con le ginocchia sulla sedia.
- Per spostare l'articolo, evitare il trascinamento.
- Evitare il contatto con fonti di calore.
- Il prodotto non è adatto ad uso esterno, se non richiesto.
- Si possono impilare fino a 6 sedie.

## **CONSIGLI DI MANUTENZIONE**

- I liquidi rovesciati devono essere assorbiti immediatamente con un panno pulito ed asciutto.
- Per le parti in plastica e verniciate utilizzare sapone neutro.
- EVITARE TASSATIVAMENTE l'uso di solventi o di detergenti chimici, poiché potrebbero alterare le caratteristiche estetiche e fisiche dell'articolo.

## **USO PREVISTO**

- Seduta per casa/ufficio
- Seduta per comunità/scuole
- Seduta per ristorazione



Report ID: 357565  
Date of sample receipt: 10/10/23  
Date of issue: 25/10/23

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: LORIA

## SAMPLE N° 357565

Overall dimensions: 460 x 500 x 800 (h) mm

### List of test reports:

1. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17(2022)
2. Leg strength test-Front application ANSI-BIFMA X5.1-2017/17(2022)
3. Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24(2022)
4. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10(2022)
5. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7(2022)



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The managing director  
Dr. Franco Bulian  
*loc. u.e.*

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## SAMPLE N° 357565

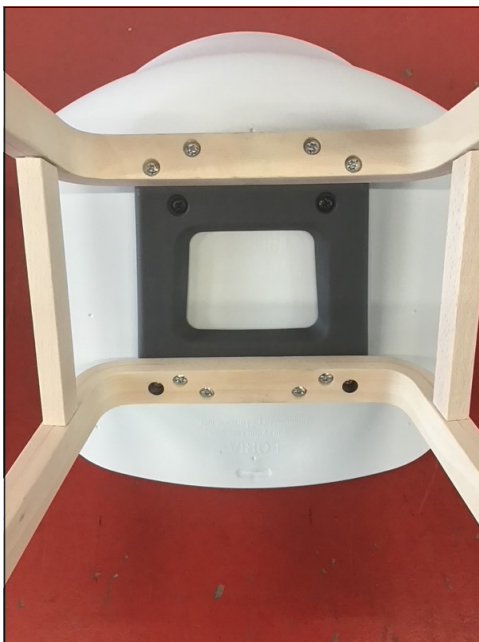
Date of issue: 25/10/23  
Sample weight: Not determined  
Sample name: LORIA



Side view



Rear view



Bottom view

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**TEST REPORT**

**357565 / 1**

Revision: 0  
Date of sample receipt: 10/10/23  
Date of test: 11/10/23  
Date of issue: 25/10/23  
Sample name: LORIA



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Leg strength test- Side application ANSI-BIFMA X5.1-2017/17(2022)**

Type of chair: Type III

Test results:

Leg	Applied load (N)	Time of application (minutes)	Number of cycles	Remarks
Front leg	334	1	1	No defects
Rear leg	334	1	1	No defects

Leg	Applied load (N)	Time of application (minutes)	Number of cycles	Remarks
Front leg	503	1	1	No defects
Rear leg	503	1	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017(2022).

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Dr. Franco Bulian  
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**TEST REPORT**

**357565 / 2**

Revision: 0  
Date of sample receipt: 10/10/23  
Date of test: 11/10/23  
Date of issue: 25/10/23  
Sample name: LORIA



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Leg strength test-Front application ANSI-BIFMA X5.1-2017/17(2022)**

Type of chair: Type III

Test results:

Leg	Applied load (N)	Time of application (minutes)	Number of cycles	Remarks
Right leg	334	1	1	No defects
Left leg	334	1	1	No defects

Leg	Applied load (N)	Time of application (minutes)	Number of cycles	Remarks
Right leg	503	1	1	No defects
Left leg	503	1	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017(2022).

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Dr. Franco Bulian  
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**TEST REPORT**

**357565 / 3**

Revision: 0  
Date of sample receipt: 10/10/23  
Date of test: 13/10/23  
Date of issue: 25/10/23  
Sample name: LORIA



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24(2022)**

Type of chair: Type III

Seat height: 435 mm

**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(2022).

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Dr. Franco Bulian  
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**TEST REPORT**

**357565 / 4**

Revision: 0  
Date of sample receipt: 10/10/23  
Date of test: 16/10/23  
Date of issue: 25/10/23  
Sample name: LORIA



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10(2022)**

Type of chair: Type III

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(2022).

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**TEST REPORT**

**357565 / 5**

Revision: 0  
Date of sample receipt: 10/10/23  
Date of test: 24/10/23  
Date of issue: 25/10/23



Sample name: LORIA

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7(2022)**

Type of chair: Type III

Height of drop: 152 mm above the uncompressed seat surface

**Test results:**

Bag weight (kg)	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(2022).

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Report ID: 348843  
Date of sample receipt: 16/05/23  
Date of issue: 28/06/23

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: Stool LORIA wood frame

## SAMPLE N° 348843

Overall dimensions: 570 x 480 x 990 (h) mm

### List of test reports:

1. Stability test ANSI-BIFMA X5.4-2020/21
2. Unit drop test - dynamic ANSI-BIFMA X5.4-2020/17
3. Footrest Static Load test - Vertical ANSI-BIFMA X5.4-2020/27
4. Footrest durability test ANSI-BIFMA X5.4-2020/28
5. Backrest durability test - horizontal - cyclic ANSI-BIFMA X5.4-2020/7
6. Seating durability test - cyclic ANSI-BIFMA X5.4-2020/14
7. Arm durability test for single seat units - angular - cyclic ANSI-BIFMA-X5.4-2020/13
8. Arm strength test - horizontal - static ANSI-BIFMA X5.4-2020/9
9. Backrest strength test - horizontal - static ANSI-BIFMA X5.4-2020/5
10. Leg strength test - front application ANSI-BIFMA X5.4-2020/16
11. Leg strength test - side application ANSI-BIFMA X5.4-2020/16
12. Drop test - dynamic ANSI-BIFMA X5.4-2020/15



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The managing director  
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## SAMPLE N° 348843

Date of issue: 28/06/23  
Sample weight: Not determined  
Sample name: Stool LORIA wood frame



Side view



Rear view



Bottom view

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**TEST REPORT**

**348843 / 1**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 18/05/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Stability test ANSI-BIFMA X5.4-2020/21**

Clause 21.3

Rear stability for non-tilting units

Seat load:	60 kg	
Minimum force required:	93 N	
Measured force:	> 110 N *	Does not overturn

Clause 21.4

Rear stability for tilting units

Loading discs on the seat /

Clause 21.5

Front Stability for Units Less than 36.3 kg

Seat load:	600 N	
Minimum force required:	20 N	
Measured force:	> 20 N	Does not overturn

Clause 21.6

Front Stability for Units Greater Than or Equal to 36.3 kg

Weight of the unit:	7 kg
Minimum force required:	/ N
Measured force:	/ N

The test results comply with the requirements in clause 21.3.3 and 21.5.4 of ANSI-BIFMA X5.4-2020.

\* Unless otherwise specified, measurement uncertainty expanded to a confidence level of about 95% is  $\pm 5\%$ .  
The measurement uncertainties stated in this document have been determined according to UNI CEI 70098-3:2016.  
They were estimated as expanded uncertainty obtained by multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally k=2.

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The managing director  
Dr. Franco Bulian

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**TEST REPORT**

**348843 / 2**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 18/05/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Unit drop test - dynamic ANSI-BIFMA X5.4-2020/17**

Weight of the unit: 7 kg

Test results:

Drop height mm	Number of drops per side	Remarks
180	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**348843 / 3**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 18/05/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Footrest Static Load test - Vertical ANSI-BIFMA X5.4-2020/27**

Type of foot rest: fixed

Test results:

**Functional load**

Force on footrest F1 N	Number of cycles	Time of application	Time of application
445	1	1 m	No defects
890	1	1 m	No defects

**Proof load**

Force on foot rest N	Number of cycles	Time of application	Remarks
1.334	1	10 s	No defects

The test results comply with the requirements in clause 27.4.2 and 27.5 of ANSI-BIFMA X5.4-2020.

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The managing director  
Dr. Franco Bulian  
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TEST REPORT

348843 / 4

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 18/05/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Footrest durability test ANSI-BIFMA X5.4-2020/28**

Test results:

Load on footrest N	Number of cycles	Remarks
890	50.000	No defects

The test results comply with the requirements in clause 28.5 of ANSI-BIFMA X5.4-2020.

Unless otherwise specified, measurement uncertainty expanded to a confidence level of about 95% is  $\pm 5 N$ .

The measurement uncertainties stated in this document have been determined according to UNI CEI 70098-3:2016.

They were estimated as expanded uncertainty obtained by multiplying the standard uncertainty by the coverage factor  $k$  corresponding to a confidence level of about 95%. Normally  $k=2$ .

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**TEST REPORT**

**348843 / 5**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 29/05/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Backrest durability test - horizontal - cyclic ANSI-BIFMA X5.4-2020/7**

Backrest height: < 452 mm

Test results:

Horizontal force N	Number of cycles per position	Remarks
334	120.000	No defects

The test results comply with the requirements in clause 7.5 of ANSI-BIFMA X5.4-2020.

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*Dr. Franco Bulian*

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**TEST REPORT**

**348843 / 6**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 12/06/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Seating durability test - cyclic ANSI-BIFMA X5.4-2020/14**

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

The test results comply with the requirements in clause 14.5 of ANSI-BIFMA X5.4-2020.

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TEST REPORT

348843 / 7

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 20/06/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Arm durability test for single seat units - angular - cyclic ANSI-BIFMA-X5.4-2020/13**

Test results:

Vertical load N	Number of cycles	Remarks
400	60.000	No defects

The test results comply with the requirements in clause 13.5 of ANSI-BIFMA X5.4-2020.

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*The managing director*  
*Dr. Franco Bulian*

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TEST REPORT

348843 / 8

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 23/06/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Arm strength test - horizontal - static ANSI-BIFMA X5.4-2020/9**

Distance between the armrests: 555 mm

Test results:

Load on arm rest N	Time of application	Direction of load application	Remarks
445	1 m	inwards	No defects
445	1 m	outwards	No defects
667	10 s	inwards	No defects
667	10 s	outwards	No defects

The test results comply with the requirements in clause 9.5 of ANSI-BIFMA X5.4-2020.

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The managing director  
Dr. Franco Bulian  
*(Handwritten signature)*

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**TEST REPORT**

**348843 / 9**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 26/06/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Backrest strength test - horizontal - static ANSI-BIFMA X5.4-2020/5**

Backrest height: < 452 mm

Test results:

Back load for each seating position N	Time of application	Remarks
667	1 m	No defects
1.112	10 s	No defects

The test results comply with the requirements in clause 5.5 of ANSI-BIFMA X5.4-2020.

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*Dr. Franco Bulian*

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**TEST REPORT**  
**348843 / 10**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 26/06/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Leg strength test - front application ANSI-BIFMA X5.4-2020/16**

Weight of the unit: 7 kg

Test results:

Horizontal force N	Time of application	Leg tested	Remarks
334	1 m	left	No defects
334	1 m	right	No defects
503	10 s	left	No defects
503	10 s	right	No defects

The test results comply with the requirements in clause 16.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**348843 / 11**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 26/06/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Leg strength test - side application ANSI-BIFMA X5.4-2020/16**

Weight of the unit: 7 kg

Test results:

Horizontal force N	Time of application	Leg tested	Remarks
334	1 m	front	No defects
334	1 m	rear	No defects
503	10 s	front	No defects
503	10 s	rear	No defects

The test results comply with the requirements in clause 16.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**348843 / 12**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 27/06/23  
Date of issue: 28/06/23



Sample name: Stool LORIA wood frame

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Drop test - dynamic ANSI-BIFMA X5.4-2020/15**

Test results:

Bag weight kg	Drop height mm	Number of cycles per position	Remarks
102	152	1	No defects
136	152	1	No defects

The test results comply with the requirements in clause 15.5 of ANSI-BIFMA X5.4-2020.

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*Dr. Franco Bulian*

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# **LORIA STOOL WOOD**



## **LORIA STOOL WOOD USE INSTRUCTIONS**

In order to guarantee the product solidity and duration, we suggest to:

- Before use make sure of the product's correct assembly;
- Do not remove any components from the stool manually or by using tools;
- Check that the stool is completely leant to the floor and the floor does not allow any sliding;
- Do not swing the product while using;
- Do not stand on your feet or your knee on the stool;
- Do not drag the product, while moving it;
- Avoid any contact with head source;

## **MAINTENANCE ADVICES**

- In case of liquid reversal on the chair surface clear immediately by using a clean and dry cloth;
- To clean the plastic use only neutral soap;
- Avoid mandatory the use of chemical solvent or detergent because they might alter the esthetical and physical characteristics of the product.

## **EXPECTED USE**

- Home
- Waiting areas
- Hospitality/Bar/Restaurants

Report ID: 348842  
Date of sample receipt: 16/05/23  
Date of issue: 19/06/23

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: sgabello LORIA telaio metallo

## SAMPLE N° 348842


Overall dimensions: 570 x 500 x 980 (h) mm

### List of test reports:

1. Stability test ANSI-BIFMA X5.4-2020/21
2. Unit drop test - dynamic ANSI-BIFMA X5.4-2020/17
3. Footrest Static Load test - Vertical ANSI-BIFMA X5.4-2020/27
4. Footrest durability test ANSI-BIFMA X5.4-2020/28
5. Backrest durability test - horizontal - cyclic ANSI-BIFMA X5.4-2020/7
6. Seating durability test - cyclic ANSI-BIFMA X5.4-2020/14
7. Backrest strength test - horizontal - static ANSI-BIFMA X5.4-2020/5
8. Drop test - dynamic ANSI-BIFMA X5.4-2020/15
9. Leg strength test - front and side application ANSI-BIFMA X5.4-2020/16
10. Arm strength test - horizontal - static ANSI-BIFMA X5.4-2020/9
11. Arm durability test for single seat units - angular - cyclic ANSI-BIFMA-X5.4-2020/13



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Dr. Paolo Tirelli  


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## SAMPLE N° 348842

Date of issue: 19/06/23  
Sample weight: Not determined  
Sample name: sgabello LORIA telaio metallo



Side view



Rear view



Bottom view

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**TEST REPORT**

**348842 / 1**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 18/05/23  
Date of issue: 19/06/23



Sample name: sgabello LORIA telaio metallo

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Stability test ANSI-BIFMA X5.4-2020/21**

Clause 21.3

Rear stability for non-tilting units

Seat load:	60 kg	
Minimum force required:	93 N	
Measured force:	> 120 N *	Does not overturn

Clause 21.4

Rear stability for tilting units

Loading discs on the seat	/
---------------------------	---

Clause 21.5

Front Stability for Units Less than 36.3 kg

Seat load:	600 N	
Minimum force required:	20 N	
Measured force:	> 20 N	Does not overturn

Clause 21.6

Front Stability for Units Greater Than or Equal to 36.3 kg

Weight of the unit:	7 kg
Minimum force required:	/ N
Measured force:	/ N

The test results comply with the requirements in clause 21.3.3 and 21.5.4 of ANSI-BIFMA X5.4-2020.

\* Unless otherwise specified, measurement uncertainty expanded to a confidence level of about 95% is  $\pm 5\%$ .

The measurement uncertainties stated in this document have been determined according to UNI CEI 70098-3:2016.

They were estimated as expanded uncertainty obtained by multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally k=2.

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Dr. Paolo Tirelli

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TEST REPORT

348842 / 2

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 18/05/23  
Date of issue: 19/06/23



Sample name: sgabello LORIA telaio metallo

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Unit drop test - dynamic ANSI-BIFMA X5.4-2020/17**

Weight of the unit: 7 kg

Test results:

Drop height mm	Number of drops per side	Remarks
180	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**348842 / 3**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 18/05/23  
Date of issue: 19/06/23



Sample name: sgabello LORIA telaio metallo

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Footrest Static Load test - Vertical ANSI-BIFMA X5.4-2020/27**

Type of foot rest: fixed

Test results:

**Functional load**

Force on footrest F1 N	Number of cycles	Time of application	Remarks
445	1	1 m	No defects
890	1	1 m	No defects

**Proof load**

Force on foot rest N	Number of cycles	Time of application	Remarks
1.334	1	10 s	No defects

The test results comply with the requirements in clause 27.4.2 and 27.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**348842 / 4**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 18/05/23  
Date of issue: 19/06/23



Sample name: sgabello LORIA telaio metallo

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Footrest durability test ANSI-BIFMA X5.4-2020/28**

Test results:

Load on footrest N	Number of cycles	Remarks
890	50.000	No defects

The test results comply with the requirements in clause 28.5 of ANSI-BIFMA X5.4-2020.

Unless otherwise specified, measurement uncertainty expanded to a confidence level of about 95% is  $\pm 5 N$ .

The measurement uncertainties stated in this document have been determined according to UNI CEI 70098-3:2016.

They were estimated as expanded uncertainty obtained by multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally k=2.

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**TEST REPORT**

**348842 / 5**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 22/05/23  
Date of issue: 19/06/23



Sample name: sgabello LORIA telaio metallo

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Backrest durability test - horizontal - cyclic ANSI-BIFMA X5.4-2020/7**

Backrest height: < 452 mm

Test results:

Horizontal force N	Number of cycles per position	Remarks
334	120.000	No defects

The test results comply with the requirements in clause 7.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**348842 / 6**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 30/05/23  
Date of issue: 19/06/23



Sample name: sgabello LORIA telaio metallo

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Seating durability test - cyclic ANSI-BIFMA X5.4-2020/14**

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

The test results comply with the requirements in clause 14.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**348842 / 7**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 08/06/23  
Date of issue: 19/06/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: sgabello LORIA telaio metallo

**Backrest strength test - horizontal - static ANSI-BIFMA X5.4-2020/5**

Backrest height: < 452 mm

Test results:

Back load for each seating position N	Time of application	Remarks
667	1 m	No defects
1.112	10 s	No defects

The test results comply with the requirements in clause 5.5 of ANSI-BIFMA X5.4-2020.

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Dr. Paolo Tirelli

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**TEST REPORT**

**348842 / 8**

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 08/06/23  
Date of issue: 19/06/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: sgabello LORIA telaio metallo

**Drop test - dynamic ANSI-BIFMA X5.4-2020/15**

Test results:

Bag weight kg	Drop height mm	Number of cycles per position	Remarks
102	152	1	No defects
136	152	1	No defects

The test results comply with the requirements in clause 15.5 of ANSI-BIFMA X5.4-2020.

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TEST REPORT

348842 / 9

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 08/06/23  
Date of issue: 19/06/23



Sample name: sgabello LORIA telaio metallo

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Leg strength test - front and side application ANSI-BIFMA X5.4-2020/16**

Weight of the unit: 7 kg

Test results:

Front load test:

Horizontal force N	Time of application	Leg tested	Remarks
334	1 m	left	No defects
334	1 m	right	No defects
503	10 s	left	No defects
503	10 s	right	No defects

Side load test:

Horizontal force N	Time of application	Leg tested	Remarks
334	1 m	front	No defects
334	1 m	rear	No defects
503	10 s	front	No defects
503	10 s	rear	No defects

The test results comply with the requirements in clause 16.5 of ANSI-BIFMA X5.4-2020.

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TEST REPORT

348842 / 10

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 09/06/23  
Date of issue: 19/06/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: sgabello LORIA telaio metallo

**Arm strength test - horizontal - static ANSI-BIFMA X5.4-2020/9**

Distance between the armrests: 555 mm

Test results:

Load on arm rest N	Time of application	Direction of load application	Remarks
445	1 m	inwards	No defects
445	1 m	outwards	No defects
667	10 s	inwards	No defects
667	10 s	outwards	No defects

The test results comply with the requirements in clause 9.5 of ANSI-BIFMA X5.4-2020.

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TEST REPORT

348842 / 11

Revision: 0  
Date of sample receipt: 16/05/23  
Date of test: 14/06/23  
Date of issue: 19/06/23



Sample name: sgabello LORIA telaio metallo

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Arm durability test for single seat units - angular - cyclic ANSI-BIFMA-X5.4-2020/13**

Test results:

Vertical load N	Number of cycles	Remarks
400	60.000	No defects

The test results comply with the requirements in clause 13.5 of ANSI-BIFMA X5.4-2020.

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## **LORIA STOOL USE INSTRUCTIONS**

In order to guarantee the product solidity and duration, we suggest to:

- Before use make sure of the product's correct assembly;
- Do not remove any components from the stool manually or by using tools;
- Check that the stool is completely leant to the floor and the floor does not allow any sliding;
- Do not swing the product while using;
- Do not stand on your feet or your knee on the stool;
- Do not drag the product, while moving it;
- Avoid any contact with head source;
- Stackable up to 8 stools.

## **MAINTENANCE ADVICES**

- In case of liquid reversal on the chair surface clear immediately by using a clean and dry cloth;
- To clean the plastic use only neutral soap;
- Avoid mandatory the use of chemical solvent or detergent because they might alter the esthetical and physical characteristics of the product.

## **EXPECTED USE**

- Home
- Waiting areas
- Hospitality/Bar/Restaurants

Report ID: 350516  
Date of sample receipt: 09/06/23  
Date of issue: 15/06/23

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: SEDIA LORIA FUSTO 4G PLASTICA

## SAMPLE N° 350516

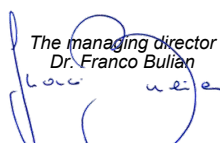
Overall dimensions: 600 x 540 x 800 (h) mm

### List of test reports:

1. Arm durability test for single seat units - angular - cyclic ANSI-BIFMA-X5.4-2020/13
2. Unit drop test - dynamic ANSI-BIFMA X5.4-2020/17
3. Leg strength test - front application ANSI-BIFMA X5.4-2020/16
4. Leg strength test - side application ANSI-BIFMA X5.4-2020/16
5. Drop test - dynamic ANSI-BIFMA X5.4-2020/15



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*The managing director  
Dr. Franco Bulian*  


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## SAMPLE N° 350516

Date of issue: 15/06/23  
Sample weight: Not determined  
Sample name: SEDIA LORIA FUSTO 4G PLASTICA



Side view



Rear view



Bottom view

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**TEST REPORT**  
**350516 / 1**

Revision: 0  
Date of sample receipt: 09/06/23  
Date of test: 13/06/23  
Date of issue: 15/06/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: SEDIA LORIA FUSTO 4G PLASTICA

**Arm durability test for single seat units - angular - cyclic ANSI-BIFMA-X5.4-2020/13**

Test results:

Vertical load N	Number of cycles	Remarks
400	60.000	No defects

The test results comply with the requirements in clause 13.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**350516 / 2**

Revision: 0  
Date of sample receipt: 09/06/23  
Date of test: 15/06/23  
Date of issue: 15/06/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: SEDIA LORIA FUSTO 4G PLASTICA

**Unit drop test - dynamic ANSI-BIFMA X5.4-2020/17**

Weight of the unit: 6 kg

Test results:

Drop height mm	Number of drops per side	Remarks
180	1	No defects

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**350516 / 3**

Revision: 0  
Date of sample receipt: 09/06/23  
Date of test: 15/06/23  
Date of issue: 15/06/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: SEDIA LORIA FUSTO 4G PLASTICA

**Leg strength test - front application ANSI-BIFMA X5.4-2020/16**

Weight of the unit: 6 kg

Test results:

Horizontal force N	Time of application	Leg tested	Remarks
334	1 min	left	No defects
334	1 min	right	No defects
503	10 s	left	No defects
503	10 s	right	No defects

The test results comply with the requirements in clause 16.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**350516 / 4**

Revision: 0  
Date of sample receipt: 09/06/23  
Date of test: 15/06/23  
Date of issue: 15/06/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: SEDIA LORIA FUSTO 4G PLASTICA

**Leg strength test - side application ANSI-BIFMA X5.4-2020/16**

Weight of the unit: 6 kg

Test results:

Horizontal force N	Time of application	Leg tested	Remarks
334	1 min	front	No defects
334	1 min	rear	No defects
503	10 s	front	No defects
503	10 s	rear	No defects

The test results comply with the requirements in clause 16.5 of ANSI-BIFMA X5.4-2020.

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**TEST REPORT**

**350516 / 5**

Revision: 0  
Date of sample receipt: 09/06/23  
Date of test: 15/06/23  
Date of issue: 15/06/23



CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: SEDIA LORIA FUSTO 4G PLASTICA

**Drop test - dynamic ANSI-BIFMA X5.4-2020/15**

Test results:

Bag weight kg	Drop height mm	Number of cycles per position	Remarks
102	152	1	No defects
136	152	1	No defects

The test results comply with the requirements in clause 15.5 of ANSI-BIFMA X5.4-2020.

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Report ID: 352383  
Date of sample receipt: 05/07/23  
Date of issue: 13/07/23

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

Sample name: LORIA 02 TRESTLE

## SAMPLE N° 352383

Overall dimensions: 590 x 550 x 790 (h) mm

### List of test reports:

1. Arm strength test - vertical - static ANSI-BIFMA X5.4-2020/10



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## SAMPLE N° 352383

Date of issue: 13/07/23  
Sample weight: Not determined  
Sample name: LORIA 02 TRESTLE



Side view



Rear view



Bottom view

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**TEST REPORT**

**352383 / 1**

Revision: 0  
Date of sample receipt: 05/07/23  
Date of test: 11/07/23  
Date of issue: 13/07/23



Sample name: LORIA 02 TRESTLE

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
ITALIA

**Arm strength test - vertical - static ANSI-BIFMA X5.4-2020/10**

Armrest height from the floor: 650 mm

Armrest width: ≤ 75 mm

Test results:

Load on armrest N	Time of load application	Remarks
750	1 m	No defects
1125	10 s	No defects

The test results comply with the requirements in clause 10.5 of ANSI-BIFMA X5.4-2020.

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## **LORIA TRESTLE USE INSTRUCTIONS**

In order to guarantee the product solidity and duration, we suggest to:

- Before use make sure of the product's correct assembly;
- Do not remove any components from the stool manually or by using tools;
- Check that the stool is completely leant to the floor and the floor does not allow any sliding;
- Do not swing the product while using;
- Do not stand on your feet or your knee on the stool;
- Do not drag the product, while moving it;
- Avoid any contact with head source;

## **MAINTENANCE ADVICES**

- In case of liquid reversal on the chair surface clear immediately by using a clean and dry cloth;
- To clean the plastic use only neutral soap;
- Avoid mandatory the use of chemical solvent or detergent because they might alter the esthetical and physical characteristics of the product.

## **EXPECTED USE**

- Home
- Waiting areas
- Hospitality/Bar/Restaurants