

Report ID: 378124  
Date of sample receipt: 17/09/24  
Date of issue: 31/10/24

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

Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

## SAMPLE N° 378124

Overall dimensions: 600 x 530 x 790 (h) mm

### List of test reports:

1. Stability test ANSI-BIFMA X5.1-2017/11(2022)
2. Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24(2022)
3. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7(2022)
4. Arm durability test - cyclic ANSI-BIFMA X5.1-2017/20(2022)
5. Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2017/12(2022)
6. Arm strength test - Horizontal-Static ANSI-BIFMA X5.1-2017/13(2022)
7. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10(2022)
8. Backrest strength test - Static ANSI-BIFMA X5.1-2017/6(2022)
9. Leg strength test-Front application ANSI-BIFMA X5.1-2017/17(2022)
10. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17(2022)
11. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15(2022)



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*The managing director  
Dr. Franco Bulian*

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## SAMPLE N° 378124

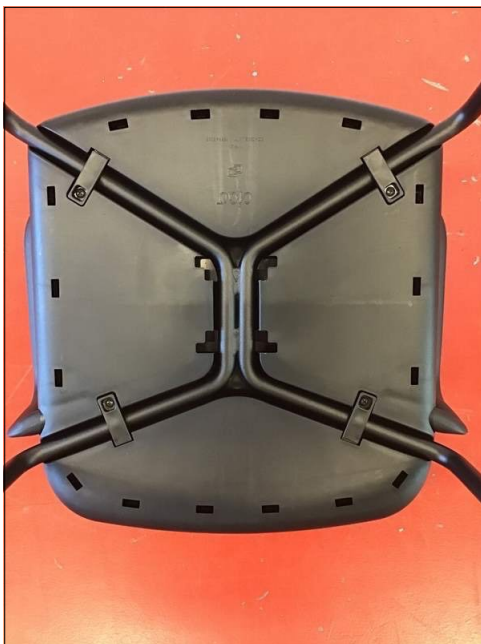
Date of issue: 31/10/24  
Sample weight: Not determined  
Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS



Side view



Rear view



Bottom view

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## TEST REPORT

# 378124 / 1

Revision: 0  
Date of sample receipt: 17/09/24  
Date of test: 18/09/24  
Date of issue: 31/10/24



Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

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

## Stability test ANSI-BIFMA X5.1-2017/11(2022)

Test carried out on sample 3 of 3

Type of chair: Type III

### Clause 11.3.1

Rear stability for chair type III

Seat load:	60	kg	
Minimum force required :	144	N	
Measured force:	> 200	N *	Does not overturn

### Clause 11.3.2

Rear stability for chair type I and II

Loading discs on the seat: /

### Clause 11.4

Front stability

Vertical load:	61	kg	
Minimum force required:	20	N	
Measured force:	> 20	N	Does not overturn

The test results comply with the requirements in clause 11.3.1.3 e 11.4.4 of ANSI-BIFMA X5.1-2017(2022)

\* 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**

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Revision: 0  
Date of sample receipt: 17/09/24  
Date of test: 18/09/24  
Date of issue: 31/10/24



Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

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)**

Test carried out on sample 1 of 3

Type of chair: Type III

Seat height: 462 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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## TEST REPORT

# 378124 / 3

Revision: 0  
Date of sample receipt: 17/09/24  
Date of test: 26/09/24  
Date of issue: 31/10/24



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

Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

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

Test carried out on sample 2 of 3

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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## TEST REPORT

# 378124 / 4

Revision: 0  
Date of sample receipt: 17/09/24  
Date of test: 26/09/24  
Date of issue: 31/10/24



Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

CERANTOLA S.P.A.  
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31037 RAMON DI LORIA (TV)  
ITALIA

## Arm durability test - cyclic ANSI-BIFMA X5.1-2017/20(2022)

Test carried out on sample 1 of 3

Type of chair: Type III  
Seat height: fixed  
Armrest positioning: fixed

Test results:

Load on arm rest (N)	Number of cycles	Remarks
400	60.000	No defects

The test results comply with the requirements in clause 20.4 of ANSI-BIFMA X5.1-2017(2022).

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# TEST REPORT

## 378124 / 5

Revision: 0  
Date of sample receipt: 17/09/24  
Date of test: 27/09/24  
Date of issue: 31/10/24



Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

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

## Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2017/12(2022)

Test carried out on sample 2 of 3

Type of chair: Type III

### Test results:

Vertical load (N)	Time of application	Number of cycles	Remarks
750	1 min.	1	No defects
1.125	15 sec.	1	No defects

The test results comply with the requirements in clause 12.5 of ANSI-BIFMA X5.1-2017(2022).

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# TEST REPORT

## 378124 / 6

Revision: 0  
Date of sample receipt: 17/09/24  
Date of test: 27/09/24  
Date of issue: 31/10/24



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

Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

## Arm strength test - Horizontal-Static ANSI-BIFMA X5.1-2017/13(2022)

Test carried out on sample 2 of 3

Type of chair: Type III

### Test results:

Horizontal load (N)	Time of application	Number of cycles	Remarks
445	1 min.	1	No defects
667	15 sec.	1	No defects

The test results comply with the requirements in clause 13.5 of ANSI-BIFMA X5.1-2017(2022).

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## TEST REPORT

# 378124 / 7

Revision: 0  
Date of sample receipt: 17/09/24  
Date of test: 30/09/24  
Date of issue: 31/10/24



Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

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)

Test carried out on sample 3 of 3

Type of chair: Type III

Clause 10.3 - 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

Clause 10.4 - 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

## 378124 / 8

Revision: 0  
Date of sample receipt: 17/09/24  
Date of test: 02/10/24  
Date of issue: 31/10/24



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

Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

## Backrest strength test - Static ANSI-BIFMA X5.1-2017/6(2022)

Test carried out on sample 1 of 3

Type of chair: Type III

Backrest height: < 452 mm

Test results:

Back load for each seating position (N)	Time of application (minutes)	Number of cycles	Remarks
667	1	1	No defects
1.001	1	1	No defects

The test results comply with the requirements in clause 6.5 of ANSI-BIFMA X5.1-2017(2022).

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## TEST REPORT

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Revision: 0  
Date of sample receipt: 17/09/24  
Date of test: 08/10/24  
Date of issue: 31/10/24



Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

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)

Test carried out on sample 3 of 3

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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## TEST REPORT

**378124 / 10**

Revision: 0  
Date of sample receipt: 17/09/24  
Date of test: 08/10/24  
Date of issue: 31/10/24



Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

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)

Test carried out on sample 3 of 3

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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## TEST REPORT

**378124 / 11**

Revision: 0  
Date of sample receipt: 17/09/24  
Date of test: 15/10/24  
Date of issue: 31/10/24



Sample name: CHAIR CIAO - 4 LEGS FRAME WITH ARMRESTS

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

### Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15(2022)

Test carried out on sample 2 of 3

Type of chair: Type III  
Backrest height: < 452 mm  
Backrest widths: > 406 mm

#### Test results:

Number of cycles	Seat load (kg)	Force application points on the backrest	Backrest force (N)	Remarks
80.000	109	Center of the backrest	334	No defects
20.000	109	102 mm right from the center	334	No defects
20.000	109	102 mm left from the center	334	No defects

The test results comply with the requirements in clause 15.5 of ANSI-BIFMA X5.1-2017(2022).

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Report ID: 379259  
Date of sample receipt: 01/10/24  
Date of issue: 11/11/24

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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## SAMPLE N° 379259

Overall dimensions: 510 x 610 x 815 (h) mm

### List of test reports:

1. Stability test ANSI-BIFMA X5.1-2017/11(2022)
2. Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24(2022)
3. Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2017/12(2022)
4. Arm strength test - Horizontal-Static ANSI-BIFMA X5.1-2017/13(2022)
5. Arm durability test - cyclic ANSI-BIFMA X5.1-2017/20(2022)
6. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10(2022)
7. Backrest strength test - Static ANSI-BIFMA X5.1-2017/6(2022)
8. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15(2022)
9. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7(2022)
10. Leg strength test-Front application ANSI-BIFMA X5.1-2017/17(2022)
11. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17(2022)



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## SAMPLE N° 379259

Date of issue: 11/11/24  
Sample weight: Not determined  
Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS



Side view



Rear view



Bottom view

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## TEST REPORT

**379259 / 1**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 04/10/24  
Date of issue: 11/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## Stability test ANSI-BIFMA X5.1-2017/11(2022)

Test carried out on sample 3 of 3

Type of chair: III

### Clause 11.3.1

Rear stability for chair type III

Seat load:	60	kg	
Minimum force required :	146	N	
Measured force:	> 190	N *	Does not overturn

### Clause 11.3.2

Rear stability for chair type I and II

Loading discs on the seat: /

### Clause 11.4

Front stability

Vertical load:	61	kg	
Minimum force required:	20	N	
Measured force:	> 20	N	Does not overturn

The test results comply with the requirements in clause 11.3.1.3 e 11.4.4 of ANSI-BIFMA X5.1-2017(2022)

\* 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

# 379259 / 2

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 04/10/24  
Date of issue: 11/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

Test carried out on sample 1 of 3

Type of chair: Type III

Seat height: 454 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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## TEST REPORT

# 379259 / 3

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 07/10/24  
Date of issue: 11/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2017/12(2022)

Test carried out on sample 3 of 3

Type of chair: Type III

### Test results:

Vertical load (N)	Time of application	Number of cycles	Remarks
750	1 min	1	No defects
1.125	15 sec	1	No defects

The test results comply with the requirements in clause 12.5 of ANSI-BIFMA X5.1-2017(2022).

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# TEST REPORT

## 379259 / 4

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 07/10/24  
Date of issue: 11/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## Arm strength test - Horizontal-Static ANSI-BIFMA X5.1-2017/13(2022)

Test carried out on sample 3 of 3

Type of chair: Type III

### Test results:

Horizontal load (N)	Time of application	Number of cycles	Remarks
445	1 min	1	No defects
667	15 sec	1	No defects

The test results comply with the requirements in clause 13.5 of ANSI-BIFMA X5.1-2017(2022).

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The managing director  
Dr. Franco Bulian

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## TEST REPORT

# 379259 / 5

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 07/10/24  
Date of issue: 11/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## Arm durability test - cyclic ANSI-BIFMA X5.1-2017/20(2022)

Test carried out on sample 1 of 3

Type of chair: Type III  
Seat height: fixed  
Armrest positioning: fixed

Test results:

Load on arm rest (N)	Number of cycles	Remarks
400	60.000	No defects

The test results comply with the requirements in clause 20.4 of ANSI-BIFMA X5.1-2017(2022).

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## TEST REPORT

# 379259 / 6

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 14/10/24  
Date of issue: 11/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

Test carried out on sample 3 of 3

Type of chair: Type III

Clause 10.3 - 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

Clause 10.4 - 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**

**379259 / 7**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 17/10/24  
Date of issue: 11/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

**Backrest strength test - Static ANSI-BIFMA X5.1-2017/6(2022)**

Test carried out on sample 1 of 3

Type of chair: Type III  
Backrest height: < 452 mm

Test results:

Back load for each seating position (N)	Time of application (minutes)	Number of cycles	Remarks
667	1	1	No defects
1.001	1	1	No defects

The test results comply with the requirements in clause 6.5 of ANSI-BIFMA X5.1-2017(2022).

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## TEST REPORT

# 379259 / 8

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 22/10/24  
Date of issue: 11/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15(2022)

Test carried out on sample 2 of 3

Type of chair: Type III  
Backrest height: < 452 mm  
Backrest widths: > 406 mm

### Test results:

Number of cycles	Seat load (kg)	Force application points on the backrest	Backrest force (N)	Remarks
80.000	109	Center of the backrest	334	No defects
20.000	109	102 mm right from the center	334	No defects
20.000	109	102 mm left from the center	334	No defects

The test results comply with the requirements in clause 15.5 of ANSI-BIFMA X5.1-2017(2022).

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**TEST REPORT**

**379259 / 9**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 08/11/24  
Date of issue: 11/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

Test carried out on sample 2 of 3

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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# TEST REPORT

**379259 / 10**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 08/11/24  
Date of issue: 11/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

Test carried out on sample 2 of 3

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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## TEST REPORT

**379259 / 11**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 08/11/24  
Date of issue: 11/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

Test carried out on sample 2 of 3

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

Leg	Applied load (N)	Time of application (minutes)	Number of cycles	Remarks
Front 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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# Declaration of conformity

n° 13818 / 2024

According to the results of the following tests:

EN 16139 test report n. 365960- 1/2024  
EN 16139 test report n. 365960- 2/2024  
EN 1728 test report n. 365960- 3/2024  
EN 1728 test report n. 365960- 4/2024  
EN 1728 test report n. 365960- 5/2024  
EN 1728 test report n. 365960- 6/2024  
EN 1728 test report n. 365960- 7/2024  
EN 1728 test report n. 365960- 8/2024  
EN 1728 test report n. 365960- 9/2024  
EN 1728 test report n. 365960-10/2024  
EN 1728 test report n. 365960-11/2024  
EN 1728 test report n. 365960-12/2024  
EN 1728 test report n. 365960-13/2024  
EN 1728 test report n. 365960-14/2024  
EN 1728 test report n. 365960-15/2024  
EN 1022 test report n. 365960-16/2024



we hereby testify that

Sedia CIAO 4g c/b  
of company  
CERANTOLA S.P.A. - VIA GIORGIONE 2-ZONA IND.LE - 31037 RAMON DI LORIA (TV)ITALIA  
**complies with the strength, durability and safety requirements  
of 1<sup>st</sup> level of EN 16139:2013+AC2013**

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The managing director  
Dr. Franco Bulian

March 22nd, 2024

Report ID: 365960  
Date of sample receipt: 26/02/24  
Date of issue: 22/03/24

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

Sample name: Sedia CIAO 4g c/b

## SAMPLE N° 365960

Overall dimensions: 620 x 530 x 800 (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 and seat front edge static load test EN 1728:2012+AC:2013
4. Vertical load on back rest EN 1728:2012+AC:2013
5. Arm sideways static load test EN 1728:2012+AC:2013
6. Arm downwards static load test EN 1728:2012+AC:2013
7. Vertical upwards static load on arm rests EN 1728:2012+AC:2013
8. Seat and back fatigue test EN 1728:2012+AC:2013
9. Seat front edge durability test EN 1728:2012+AC:2013
10. Arm fatigue test EN 1728:2012+AC:2013
11. Leg forward static load test EN 1728:2012+AC:2013
12. Leg sideways static load test EN 1728:2012+AC:2013
13. Seat impact test EN 1728:2012+AC:2013
14. Back impact test EN 1728:2012+AC:2013
15. Arm rest impact test EN 1728:2012+AC:2013
16. Stability - EN 1022:2005
17. Stability EN 1022:2023, clause 7.3



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*The managing director  
Dr. Franco Bulian*

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## SAMPLE N° 365960

Date of issue: 22/03/24  
Sample weight: Not determined  
Sample name: Sedia CIAO 4g c/b



Side view



Rear view



Bottom view

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# TEST REPORT

## 365960 / 1

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 29/02/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
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	No
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:

**YES**

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## TEST REPORT

# 365960 / 2

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 21/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

CERANTOLA S.P.A.  
VIA GIORGIONE 2-ZONA IND.LE  
31037 RAMON DI LORIA (TV)  
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 (Valuated only English and Italian languages)	Present
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:

**YES**

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# TEST REPORT

## 365960 / 3

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 29/02/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

## Seat and back static load test and seat front edge static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clauses 6.4 and 6.5 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

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
1.600	560	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

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

### 365960 / 4

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 04/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.6 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Seat load N	Downwards force N	Number of applications	Remarks
1.300	600	10	No defects

The test results comply with the requirements of clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**365960 / 5**

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 04/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.10 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

#### Test results:

Horizontal force N	Number of applications	Remarks
400	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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The managing director  
Dr. Franco Bulian  
*[Signature]*

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## TEST REPORT

**365960 / 6**

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 04/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.11 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

#### Test results:

Vertical force N	Number of applications	Remarks
750	5	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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**TEST REPORT**

**365960 / 7**

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 04/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

**Vertical upwards static load on arm rests EN 1728:2012+AC:2013**

Test performed according to the test method EN 1728:2012+AC:2013, clauses 6.13.1 and 6.13.2 and in accordance to the test parameters of EN 16139:2013+AC:2013, tabella 1

Stacking seating clause 6.13.2, EN 1728:2012+AC:2013

Number of stacking seating declared by the customer: 8

Maximum load: 25 kg

Test results:

Number of lifting cycles	Time of application s	Remarks
10	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

# 365960 / 8

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 04/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

## Seat and back fatigue test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.17 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.000	300	100.000	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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The managing director  
Dr. Franco Bulian

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## TEST REPORT

### 365960 / 9

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 11/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.18 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Points of application	Seat force N	Number of cycles	Remarks
100 mm back from the front and sides edges	800	50.000	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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# TEST REPORT

**365960 / 10**

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 19/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

## Arm fatigue test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.20 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Force on arm rest N	Number of cycles	Remarks
400	30.000	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**365960 / 11**

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 21/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

## Leg forward static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.15 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
500	1.000	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**365960 / 12**

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 21/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

## Leg sideways static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.16 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
390	1.000	10	No defects

### Note:

According to EN 1728:2012+AC:2013, horizontal force has been reduced from 400 N to 390 N, to avoid tipping.

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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**TEST REPORT**  
**365960 / 13**

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 21/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.24 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	240	seat loading point (A)	10	No defects
25	240	on the longitudinal axis, 100 mm from the front seat edge	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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# TEST REPORT

**365960 / 14**

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 21/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.25 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
38	6,5	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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Dr. Franco Bulian

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# TEST REPORT

**365960 / 15**

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 21/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

## Arm rest impact test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.25 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
38	6,5	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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Dr. Franco Bulian

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## TEST REPORT

**365960 / 16**

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 21/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

## Stability - EN 1022:2005

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 158 N

### Forwards overturning

Horizontal force : 20 N does not overturn

### Rearwards overturning

Fixed back chair  
Horizontal force : 158 N does not overturn

### Tilting chair in the rearmost position

Loading discs on the seat : /

### Sideways overturning for chairs with arms

Horizontal force : 20 N does not overturn

### Sideways overturning for chairs without arms

Horizontal force : /

### Forwards overturning for chairs with footrest

Horizontal force : /

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

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The managing director  
Dr. Franco Bulian  
*[Signature]*

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## TEST REPORT

**365960 / 17**

Revision: 0  
Date of sample receipt: 26/02/24  
Date of test: 21/03/24  
Date of issue: 22/03/24



Sample name: Sedia CIAO 4g c/b

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

## Stability EN 1022:2023, clause 7.3

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 2 of EN 1022:2023

Loads and masses according to table B1 of EN 1022:2023, annex B

### Forwards overturning

Forwards overturning, clause 7.3.1 : 20 N does not overturn

Forwards overturning for seating with foot rest, clause 7.3.2 : /

Corner stability, clause 7.3.3 : /

### Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4 : /

Seating with arm rests, clause 7.3.5.2 : 20 N does not overturn

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: 158 N : 158 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 standard EN 1022:2023

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The managing director  
Dr. Franco Bulian  
*[Signature]*

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e.mail: info@cerantola.com - website: www.cerantola.com

**COLOS**

e.mail: info@colos.it - website: www.colos.it

**USE INSTRUCTIONS CHAIR CIAO - 4 LEGS FRAME**

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 chair manually or by using tools;
- Check that the frame is completely leant to the floor and the floor does not allow any sliding of the chair;
- Do not swing the chair while using;
- Do not sit on the backrest or arms ;
- Do not stand on your feet or your knee on the chair;
- Do not drag the chair, while moving it;
- Avoid any contact with head source;
- The chair is not suitable for outdoor use, if not clearly indicated;
- Stackable up to 8 without trolley

**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/OFFICE
- WAITING AREAS
- CONFERENCE ROOMS

**Cerantola Spa**

**CERANTOLA S.P.A.**

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**COLOS**

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**ISTRUZIONI D'USO SEDIA CIAO – FUSTO 4 GAMBE**

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 8 sedie senza carrello

**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 sale attesa
- Seduta per sale conferenza
- Seduta per comunità

**CERANTOLA SPA**

# Declaration of conformity

n° 14116 / 2024

According to the results of the following tests:

EN 16139 test report n. 379822- 1/2024  
EN 1728 test report n. 379822- 2/2024  
EN 1728 test report n. 379822- 3/2024  
EN 1728 test report n. 379822- 4/2024  
EN 1728 test report n. 379822- 5/2024  
EN 1728 test report n. 379822- 6/2024  
EN 1728 test report n. 379822- 7/2024  
EN 1728 test report n. 379822- 8/2024  
EN 1728 test report n. 379822- 9/2024  
EN 1728 test report n. 379822-10/2024  
EN 1728 test report n. 379822-11/2024  
EN 1728 test report n. 379822-12/2024  
EN 1728 test report n. 379822-13/2024  
EN 1728 test report n. 379822-14/2024  
EN 1022 test report n. 379822-15/2024  
EN 16139 test report n. 379822-17/2024

we hereby testify that



## CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

**complies with the strength, durability and safety requirements  
of 1<sup>st</sup> level of EN 16139:2013+AC2013**

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

The deputy director  
Dr. Paolo Tirelli

November 29th, 2024

Report ID: 379822  
Date of sample receipt: 01/10/24  
Date of issue: 29/11/24

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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## SAMPLE N° 379822

Overall dimensions: 610 x 510 x 820 (h) mm

### List of test reports:

1. Safety requirements EN 16139:2013+AC:2013
2. Seat and back static load test and seat front edge static load test EN 1728:2012+AC:2013
3. Vertical load on back rest EN 1728:2012+AC:2013
4. Arm sideways static load test EN 1728:2012+AC:2013
5. Arm downwards static load test EN 1728:2012+AC:2013
6. Vertical upwards static load on arm rests EN 1728:2012+AC:2013
7. Seat and back fatigue test EN 1728:2012+AC:2013
8. Seat front edge durability test EN 1728:2012+AC:2013
9. Arm fatigue test EN 1728:2012+AC:2013
10. Leg forward static load test EN 1728:2012+AC:2013
11. Leg sideways static load test EN 1728:2012+AC:2013
12. Seat impact test EN 1728:2012+AC:2013
13. Back impact test EN 1728:2012+AC:2013
14. Arm rest impact test EN 1728:2012+AC:2013
15. Stability - EN 1022:2005
16. Stability EN 1022:2023, clause 7.3
17. Information for use EN 16139:2013+AC:2013



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*The managing director  
Dr. Franco Bulian*

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## SAMPLE N° 379822

Date of issue: 29/11/24  
Sample weight: Not determined  
Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS



Side view



Rear view



Bottom view

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## TEST REPORT

**379822 / 1**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 15/10/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## 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	No
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:

**YES**

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# TEST REPORT

## 379822 / 2

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 16/10/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## Seat and back static load test and seat front edge static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clauses 6.4 and 6.5 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

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
1.600	480	10	No defects

*Note:*

*According to EN 1728:2012+AC:2013, back force has been reduced from 560 N to 480 N to avoid tipping.*

Seat front edge static load, clause 6.5, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.300	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

### 379822 / 3

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 17/10/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.6 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Seat load N	Downwards force N	Number of applications	Remarks
1.300	600	10	No defects

The test results comply with the requirements of clause 5 of standard EN 16139:2013+AC:2013, level 1

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The managing director  
Dr. Franco Bulian

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## TEST REPORT

**379822 / 4**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 17/10/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.10 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

#### Test results:

Horizontal force N	Number of applications	Remarks
400	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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The managing director  
Dr. Franco Bulian

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## TEST REPORT

**379822 / 5**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 17/10/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.11 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

#### Test results:

Vertical force N	Number of applications	Remarks
750	5	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**379822 / 6**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 17/10/24  
Date of issue: 29/11/24



Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

## Vertical upwards static load on arm rests EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.13.1 and in accordance to the test parameters of EN 16139:2013+AC:2013, tabella 1

Stacking seating clause 6.13.2, EN 1728:2012+AC:2013

Number of stacking seating declared by the customer: 6

Maximum load: 25 kg

### Test results:

Number of lifting cycles	Time of application s	Remarks
10	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

### 379822 / 7

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 18/10/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## Seat and back fatigue test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.17 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.000	300	100.000	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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# TEST REPORT

## 379822 / 8

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 25/10/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.18 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Points of application	Seat force N	Number of cycles	Remarks
100 mm back from the front and sides edges	800	50.000	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**379822 / 9**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 04/11/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

### Arm fatigue test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.20 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

#### Test results:

Force on arm rest N	Number of cycles	Remarks
400	30.000	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**379822 / 10**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 06/11/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## Leg forward static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.15 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
500	1.000	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**379822 / 11**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 06/11/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## Leg sideways static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.16 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
350	1.000	10	No defects

### Note:

According to EN 1728:2012+AC:2013, horizontal force has been reduced from 400 N to 350 N, to avoid tipping.

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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**TEST REPORT**  
**379822 / 12**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 06/11/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.24 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

**Test results:**

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	240	seat loading point (A)	10	No defects
25	240	on the longitudinal axis, 100 mm from the front seat edge	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**379822 / 13**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 06/11/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.25 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
38	6,5	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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# TEST REPORT

**379822 / 14**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 06/11/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## Arm rest impact test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.25 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
38	6,5	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**379822 / 15**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 06/11/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## 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 : 20 N does not overturn

### Sideways overturning for chairs without arms

Horizontal force : /

### Forwards overturning for chairs with footrest

Horizontal force : /

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

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## TEST REPORT 379822 / 16

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 06/11/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

### Stability EN 1022:2023, clause 7.3

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 2 of EN 1022:2023

Loads and masses according to table B1 of EN 1022:2023, annex B

#### Forwards overturning

Forwards overturning, clause 7.3.1	:	20 N	does not overturn
Forwards overturning for seating with foot rest, clause 7.3.2	:	/	
Corner stability, clause 7.3.3	:	/	

#### Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4	:	/	
Seating with arm rests, clause 7.3.5.2	:	20 N	does not overturn
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	:	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 standard EN 1022:2023

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## TEST REPORT

**379822 / 17**

Revision: 0  
Date of sample receipt: 01/10/24  
Date of test: 29/11/24  
Date of issue: 29/11/24



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

Sample name: CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS

## 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 (Valuated only English and Italian languages)	Present
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:

**YES**

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**COLOS**

e.mail: info@colos.it - website: www.colos.it

**USE INSTRUCTIONS CHAIR CIAO - SLED FRAME WITH CLOSED ARMRESTS**

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 chair manually or by using tools;
- Check that the frame is completely leant to the floor and the floor does not allow any sliding of the chair;
- Do not swing the chair while using;
- Do not sit on the backrest or arms ;
- Do not stand on your feet or your knee on the chair;
- Do not drag the chair, while moving it;
- Avoid any contact with heat source;
- The chair is not suitable for outdoor use, if not clearly indicated;
- Stackable up to 6 chairs without trolley, up to 6 on the trolley;

**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/OFFICE
- WAITING AREAS
- CONFERENCE ROOMS
- PUBLIC SPACES

**CERANTOLA S.P.A.**

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**COLOS**

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**ISTRUZIONI D'USO SEDIA CIAO - FUSTO SLITTA CON BRACCIOLI CHIUSI**

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 6 sedie a terra e 6 sul carrello.

**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 sale attesa
- Seduta per sale conferenza
- Seduta per comunità

**CERANTOLA SPA**

# Declaration of conformity

n° 14177 / 2025

According to the results of the following tests:

EN 16139 test report n. 384858- 1/2025  
EN 16139 test report n. 384858- 2/2025  
EN 1728 test report n. 384858- 3/2025  
EN 1728 test report n. 384858- 4/2025  
EN 1728 test report n. 384858- 5/2025  
EN 1728 test report n. 384858- 6/2025  
EN 1728 test report n. 384858- 7/2025  
EN 1728 test report n. 384858- 8/2025  
EN 1728 test report n. 384858- 9/2025  
EN 1728 test report n. 384858-10/2025  
EN 1728 test report n. 384858-11/2025  
EN 1728 test report n. 384858-12/2025  
EN 1728 test report n. 384858-13/2025  
EN 1728 test report n. 384858-14/2025  
EN 1022 test report n. 384858-15/2025

we hereby testify that



## CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

**complies with the strength, durability and safety requirements  
of 1<sup>st</sup> level of EN 16139:2013+AC2013**

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

The managing director  
Dr. Paolo Tirelli

February 11th, 2025



Report ID: 384858  
Date of sample receipt: 08/01/25  
Date of issue: 11/02/25

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

Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

## SAMPLE N° 384858

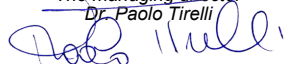
Overall dimensions: 630 x 530 x 800 mm

### 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 and seat front edge static load test EN 1728:2012+AC:2013
4. Vertical load on back rest EN 1728:2012+AC:2013
5. Arm sideways static load test EN 1728:2012+AC:2013
6. Arm downwards static load test EN 1728:2012+AC:2013
7. Seat and back fatigue test EN 1728:2012+AC:2013
8. Seat front edge durability test EN 1728:2012+AC:2013
9. Arm fatigue test EN 1728:2012+AC:2013
10. Leg forward static load test EN 1728:2012+AC:2013
11. Leg sideways static load test EN 1728:2012+AC:2013
12. Seat impact test EN 1728:2012+AC:2013
13. Back impact test EN 1728:2012+AC:2013
14. Arm rest impact test EN 1728:2012+AC:2013
15. Stability - EN 1022:2005
16. Stability EN 1022:2023, clause 7.3



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## SAMPLE N° 384858

Date of issue: 11/02/25  
Sample weight: Not determined  
Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS



Side view



Rear view



Bottom view

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# TEST REPORT

## 384858 / 1

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 09/01/25  
Date of issue: 11/02/25



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

Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

## 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	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	No
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>
--	------------

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# TEST REPORT

## 384858 / 2

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 11/02/25  
Date of issue: 11/02/25



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

Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

## 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 (Valuated only English and Italian languages)	Present
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:

**YES**

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# TEST REPORT

## 384858 / 3

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 09/01/25  
Date of issue: 11/02/25



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

Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

## Seat and back static load test and seat front edge static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clauses 6.4 and 6.5 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

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
1.600	470	10	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 560 N to 470 N to avoid tipping.

Seat front edge static load, clause 6.5, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.300	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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# TEST REPORT

**384858 / 4**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 09/01/25  
Date of issue: 11/02/25



Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.6 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Seat load N	Downwards force N	Number of applications	Remarks
1.300	600	10	No defects

The test results comply with the requirements of clause 5 of standard EN 16139:2013+AC:2013, level 1

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# TEST REPORT

**384858 / 5**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 09/01/25  
Date of issue: 11/02/25



Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.10 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Horizontal force N	Number of applications	Remarks
400	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**384858 / 6**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 09/01/25  
Date of issue: 11/02/25



Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.11 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

#### Test results:

Vertical force N	Number of applications	Remarks
750	5	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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# TEST REPORT

**384858 / 7**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 20/01/25  
Date of issue: 11/02/25



Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

## Seat and back fatigue test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.17 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.000	300	100.000	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

# 384858 / 8

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 28/01/25  
Date of issue: 11/02/25



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

Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.18 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Points of application	Seat force N	Number of cycles	Remarks
100 mm back from the front and sides edges	800	50.000	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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**TEST REPORT**

**384858 / 9**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 03/02/25  
Date of issue: 11/02/25



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

Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

**Arm fatigue test EN 1728:2012+AC:2013**

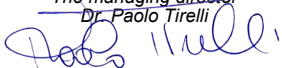
Test performed according to the test method EN 1728:2012+AC:2013, clause 6.20 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

**Test results:**

Force on arm rest N	Number of cycles	Remarks
400	30.000	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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# TEST REPORT

**384858 / 10**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 05/02/25  
Date of issue: 11/02/25



Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

## Leg forward static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.15 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
500	1.000	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**384858 / 11**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 05/02/25  
Date of issue: 11/02/25



Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

## Leg sideways static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.16 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
385	1.000	10	No defects

### Note:

According to EN 1728:2012+AC:2013, horizontal force has been reduced from 400 N to 385 N, to avoid tipping.

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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# TEST REPORT

**384858 / 12**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 05/02/25  
Date of issue: 11/02/25



Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.24 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	240	seat loading point (A)	10	No defects
25	240	on the longitudinal axis, 100 mm from the front seat edge	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**384858 / 13**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 05/02/25  
Date of issue: 11/02/25



Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.25 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
38	6,5	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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# TEST REPORT

**384858 / 14**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 05/02/25  
Date of issue: 11/02/25



Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

## Arm rest impact test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.25 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

### Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
38	6,5	10	No defects

The test results comply with the requirements in clause 5 of standard EN 16139:2013+AC:2013, level 1

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## TEST REPORT

**384858 / 15**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 05/02/25  
Date of issue: 11/02/25



Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

## Stability - EN 1022:2005

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 159 N

### Forwards overturning

Horizontal force : 20 N does not overturn

### Rearwards overturning

Fixed back chair

Horizontal force : 159 N does not overturn

### Tilting chair in the rearmost position

Loading discs on the seat : /

### Sideways overturning for chairs with arms

Horizontal force : 20 N does not overturn

### Sideways overturning for chairs without arms

Horizontal force : /

### Forwards overturning for chairs with footrest

Horizontal force : /

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

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## TEST REPORT

**384858 / 16**

Revision: 0  
Date of sample receipt: 08/01/25  
Date of test: 05/02/25  
Date of issue: 11/02/25



Sample name: CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS

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

## Stability EN 1022:2023, clause 7.3

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 2 of EN 1022:2023

Loads and masses according to table B1 of EN 1022:2023, annex B

### Forwards overturning

Forwards overturning, clause 7.3.1 : 20 N 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 : /

Seating with arm rests, clause 7.3.5.2 : 20 N does not overturn

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: 159 N : 159 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 standard EN 1022:2023

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The managing 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.



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**USE INSTRUCTIONS CHAIR CIAO - ROD FRAME WITH OPEN ARMRESTS**

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 chair manually or by using tools;
- Check that the frame is completely leant to the floor and the floor does not allow any sliding of the chair;
- Do not swing the chair while using;
- Do not sit on the backrest or arms ;
- Do not stand on your feet or your knee on the chair;
- Do not drag the chair, while moving it;
- Avoid any contact with heat source;
- The chair is not suitable for outdoor use, if not clearly indicated;
- The recommended stacking is 8 on the ground and 14 on a cart;
- The stack is not intended to be moved using the armrests.

**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/OFFICE
- WAITING AREAS
- CONFERENCE ROOMS
- PUBLIC SPACES

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**ISTRUZIONI D'USO SEDIA CIAO - FUSTO TONDINO CON BRACCIOLO APERTO**

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.
- L'impilaggio consigliato è di 8 sedie a terra e 14 sul carrello.
- Non è previsto lo spostamento della pila usando i braccioli.

**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 sale attesa
- Seduta per sale conferenza
- Seduta per comunità