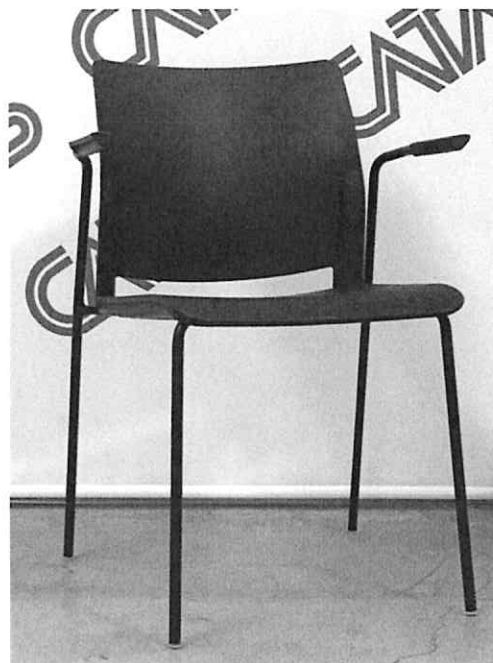


Declaration of conformity

n° 12132 / 2018

According to the results of the following tests:

EN 16139 test report n. 252599- 1/2018
EN 16139 test report n. 252599- 2/2018
EN 1728 test report n. 252599- 3/2018
EN 1728 test report n. 252599- 4/2018
EN 1728 test report n. 252599- 5/2018
EN 1728 test report n. 252599- 6/2018
EN 1728 test report n. 252599- 7/2018
EN 1728 test report n. 252599- 8/2018
EN 1728 test report n. 252599- 9/2018
EN 1728 test report n. 252599- 10/2018
EN 1728 test report n. 252599- 11/2018
EN 1728 test report n. 252599- 12/2018
EN 1728 test report n. 252599- 13/2018
EN 1728 test report n. 252599- 14/2018
EN 1728 test report n. 252599- 15/2018
EN 1022 test report n. 252599- 16/2018



we hereby testify that

ALPHA 4 legs with arms

of company

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

**complies with the strenght, durability and safety requirements
of 1st level of EN 16139:2013**

*This document is validated by digital signature and time stamping in accordance
with the Italian laws and the European Directives which regulate the electronic
signature systems.*


dott. Andrea Giavon

23 Agosto 2018

Date received: 01/06/18

Date of issue: 23/08/18

Report consists of 16 test reports.

Defects before testing: None

Sample name: ALPHA 4 legs with arms

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

SAMPLE N° 252599

Overall dimensions: 570 x 540 x 800 (h) mm

List performed tests:

1. Safety requirements EN 16139:2013+AC:2013
2. Information for use EN 16139:2013+AC:2013
3. Seat and back static load test EN 1728:2012+AC:2013
4. Vertical load on back rest EN 1728:2012+AC:2013
5. 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



This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
Dr. Andrea Giavon

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SAMPLE N° 252599

Date of issue: 23/08/18
Sample weight: Not determined
Sample name: ALPHA 4 legs with arms



Side view



Rear view



Bottom view

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TEST REPORT

252599 / 1

Date received: 01/06/18

Date of test: 12/06/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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:	YES

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Managing Director
Dr. Andrea Geronzi

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TEST REPORT

252599 / 2

Date received: 01/06/18

Date of test: 30/07/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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	Italian language
Information regarding the intended use (Annex B of EN 16139:2013)	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:	YES
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Managing Director
Dr. Andrea Giavon

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TEST REPORT

252599 / 3

Date received: 01/06/18
Date of test: 23/07/18
Date of issue: 23/08/18



Sample name: ALPHA 4 legs with arms

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

Seat and back static load test EN 1728:2012+AC:2013

Seat and back static load test, clause 6.4

Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.600	500	10	No defects

Note :
According to EN 1728:2012, back force has been reduced from 560 N to 500 N to avoid tipping.

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks
1.300	10	No defects

Note:
The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Givon

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TEST REPORT

252599 / 4

Date received: 01/06/18

Date of test: 24/07/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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

Vertical static load on back rest clause 6.6

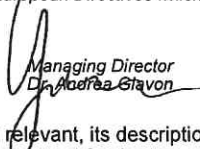
Test results:

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

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Givon

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TEST REPORT

252599 / 5

Date received: 01/06/18

Date of test: 24/07/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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

Arm sideways static load test clause 6.10

Test results:

Horizontal force N	Number of applications	Remarks
400	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

252599 / 6

Date received: 01/06/18

Date of test: 24/07/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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

Arm downwards static load test clause 6.11

Test results:

Vertical force N	Number of applications	Remarks
750	5	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

252599 / 7

Date received: 01/06/18

Date of test: 24/07/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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

Vertical upwards static load on arm rests clause 6.13

Stacking seating clause 6.13.2

Number of stacking seating declared by the customer: 6

Maximum load: 25 kg

Test results:

Number of lifting cycles	Time of applications	Remarks
10	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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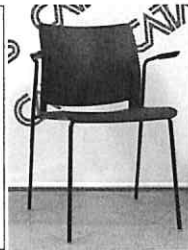
Managing Director
Dr. Andrea Giavon

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TEST REPORT

252599 / 8

Date received: 01/06/18
Date of test: 24/07/18
Date of issue: 23/08/18



Sample name: ALPHA 4 legs with arms

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

Seat and back fatigue test, clause 6.17

Test results:

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

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

252599 / 9

Date received: 01/06/18

Date of test: 01/08/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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

Seat front edge durability test clause 6.18

Test results:

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

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

252599 / 10

Date received: 01/06/18
Date of test: 13/08/18
Date of issue: 23/08/18



Sample name: ALPHA 4 legs with arms

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

Arm fatigue test EN 1728:2012+AC:2013

Arm fatigue test clause 6.20

Test results:

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

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

252599 / 11

Date received: 01/06/18

Date of test: 20/08/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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

Leg forward static load test clause 6.15

Test results:

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

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Glavon

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TEST REPORT

252599 / 12

Date received: 01/06/18

Date of test: 20/08/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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

Leg sideways static load test clause 6.16

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
400	1.000	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

252599 / 13

Date received: 01/06/18

Date of test: 22/08/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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

Seat impact test EN 1728:2012+AC:2013

Seat impact test clause 6.24

Test results:

Mass of impactor kg	Height of drop mm	Number of drops	Remarks
25	240	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Gravon

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TEST REPORT

252599 / 14

Date received: 01/06/18

Date of test: 22/08/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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

Back impact test EN 1728:2012+AC:2013

Back impact test clause 6.25

Test results:

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

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Glaven

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TEST REPORT

252599 / 15

Date received: 01/06/18

Date of test: 22/08/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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

Arm rest impact test clause 6.26

Test results:

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

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Giamon

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TEST REPORT

252599 / 16

Date received: 01/06/18

Date of test: 22/08/18

Date of issue: 23/08/18

Sample name: ALPHA 4 legs with arms



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: 166 N

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 166 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 : /

Test passed

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Managing Director
Dr. Andrea Grävon

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R.E.A. TV 190527 - Reg. Imp. TV n. 02143740260
C. Id. IVA CEE n: IT 02143740260
Capitale Sociale Euro 120.000.00 i.v.
e.mail: info@cerantola.com - website: www.cerantola.com

COLOS

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

ALPHA 4 LEGS FRAME 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 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 6 without trolley, up to 15 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
 - SCHOOLS
-
- The chair respects the requirement of the norm EN 16139:2013 Level L1

Cerantola Spa



CERANTOLA S.P.A.

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COLOS

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

ISTRUZIONI D'USO SEDIA ALPHA –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 6 sedie senza carrello , 15 su 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/scuole
- La sedia è conforme alla norma EN 16139:2013-Livello 1

CERANTOLA SPA

Declaration of conformity

n° 12833 / 2021

According to the results of the following tests:

EN 16139 test report n. 305922- 1/2021
EN 16139 test report n. 305922- 2/2021
EN 1728 test report n. 305922- 3/2021
EN 1728 test report n. 305922- 4/2021
EN 1728 test report n. 305922- 5/2021
EN 1728 test report n. 305922- 6/2021
EN 1728 test report n. 305922- 7/2021
EN 1728 test report n. 305922- 8/2021
EN 1335-3 test report n. 305922- 9/2021
EN 1022 test report n. 305922-10/2021



we hereby testify that

ALPHA

of company

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

**complies with the strenght, durability and safety requirements
of 1st level of EN 16139:2013**

This document is part of a PDF file digitally signed by Franco Bulian on 12/05/21.

The managing director
Dr. Franco Bulian

May 11th, 2021

Date of receipt: 19/02/21

Date of issue: 11/05/21

Report consists of 10 test reports.

Defects before testing: None

Sample name: ALPHA

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

SAMPLE N° 305922

Overall dimensions: 660 x 660 x 880 (h) mm

List of test reports:

1. Safety requirements EN 16139:2013+AC:2013
2. Information for use EN 16139:2013+AC:2013
3. Seat and back static load test EN 1728:2012+AC:2013
4. Vertical load on back rest EN 1728:2012+AC:2013
5. Seat and back fatigue test EN 1728:2012+AC:2013
6. Seat front edge durability test EN 1728:2012+AC:2013
7. Seat impact test EN 1728:2012+AC:2013
8. Back impact test EN 1728:2012+AC:2013
9. Rolling resistance of unloaded chair EN 1335-3:2009 AC:2009, clause 7.4
10. Stability EN 1022:2018, clause 7.3



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*The managing director
Dr. Franco Bulian*

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SAMPLE N° 305922

Date of issue: 11/05/21
Sample weight: Not determined
Sample name: ALPHA



Side view



Rear view



Bottom view

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TEST REPORT

305922 / 1

Revision: 0
Date of receipt: 19/02/21
Date of test: 09/03/21
Date of issue: 11/05/21
Sample name: ALPHA



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	Yes
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.	No
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	Yes
Shear and squeeze points between movable parts $\geq 8 \text{ mm} \leq 25 \text{ mm}$: • Shear and squeeze points under influence of powered mechanism	No
• Shear and squeeze points during normal use and during normal movements and actions	No
Conformity to clauses 4.1 and 4.2 of standard EN 16139:2013+AC:2013:	YES

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The managing director
Dr. Franco Bulian
[Signature]

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TEST REPORT
305922 / 2

Revision: 0
Date of receipt: 19/02/21
Date of test: 05/05/21
Date of issue: 11/05/21
Sample name: ALPHA



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	Italian and English languages
Information regarding the intended use (Annex B of EN 16139:2013+AC:2013)	Present
Instruction for operating the adjusting mechanisms, where applicable	Present
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	Present
Advice that only trained personnel may replace or repair seat height adjustment components with energy accumulators if the chair is fitted	Present

Conformity to clause 7 of standard EN 16139:2013+AC:2013:

YES

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The managing director
Dr. Franco Bulian

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TEST REPORT
305922 / 3

Revision: 0
Date of receipt: 19/02/21
Date of test: 10/03/21
Date of issue: 11/05/21
Sample name: ALPHA



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

Seat and back static load test EN 1728:2012+AC:2013

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

Seat and back static load test, clause 6.4, EN 1728:2012+AC:2013

Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.600	410	10	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 560 N to 410 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

Note:

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

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The managing director
Dr. Franco Bulian
Low u e i e

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TEST REPORT

305922 / 4

Revision: 0
Date of receipt: 19/02/21
Date of test: 15/03/21
Date of issue: 11/05/21
Sample name: ALPHA



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 EN 16139:2013+AC:2013

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

Test results:

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

Note:

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

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The managing director
Dr. Franco Bulian

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TEST REPORT

305922 / 5

Revision: 0
Date of receipt: 19/02/21
Date of test: 19/04/21
Date of issue: 11/05/21
Sample name: ALPHA



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 EN 16139:2013+AC:2013

Seat and back fatigue test, clause 6.17, EN 1728:2012+AC:2013

Test results:

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

Note:

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

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Dr. Franco Bulian*

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TEST REPORT

305922 / 6

Revision: 0
Date of receipt: 19/02/21
Date of test: 29/04/21
Date of issue: 11/05/21
Sample name: ALPHA



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 EN 16139:2013+AC:2013

Seat front edge durability test clause 6.18, EN 1728:2012+AC:2013

Test results:

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

Note:

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

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TEST REPORT
305922 / 7

Revision: 0
Date of receipt: 19/02/21
Date of test: 04/05/21
Date of issue: 11/05/21
Sample name: ALPHA



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 EN 16139:2013+AC:2013

Seat impact test clause 6.24, EN 1728:2012+AC:2013

Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	240	point A	10	No defects
25	240	100 mm from the front seat edge	10	No defects

Note:

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

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Dr. Franco Bulian

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TEST REPORT

305922 / 8

Revision: 0
Date of receipt: 19/02/21
Date of test: 05/05/21
Date of issue: 11/05/21
Sample name: ALPHA



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 EN 16139:2013+AC:2013

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

Test results:

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

Note:

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

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The managing director
Dr. Franco Bulian
[Signature]

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TEST REPORT

305922 / 9

Revision: 0
Date of receipt: 19/02/21
Date of test: 11/05/21
Date of issue: 11/05/21



Sample name: ALPHA

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

Rolling resistance of unloaded chair EN 1335-3:2009 AC:2009, clause 7.4

Rolling resistance of unloaded chair, clause 7.4

Type of castors: H
Test surface: steel floor
Test speed: 50 mm/s
Seat height: lowest position

Test results:

Measured resistance of castors N	Minimum allowed resistance N	Remarks
13,5	12	No defects

Unless otherwise specified, measurement uncertainty expanded to a confidence level of about 95% are $\pm 2,0$ 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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The managing director
Dr. Franco Bulian
[Signature]

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TEST REPORT
305922 / 10

Revision: 0
Date of receipt: 19/02/21
Date of test: 11/05/21
Date of issue: 11/05/21
Sample name: ALPHA



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

Stability EN 1022:2018, clause 7.3

Type of chair: fixed geometry

Positioning of chair components: as specified in Table 1 of EN 1022:2018

Loads and masses according to table B1 of EN 1022:2018, annex B

Forwards overturning

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

Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4 : does not overturn
Seating with arm rests, clause 7.3.5.2 : /
Seating with raised side edges, clause 7.3.5.3 : /

Rearwards overturning

Rearwards overturning all seating with back rests, clause 7.3.6
Minimum force required: 144 N : does not overturn

Tilting seating, clause 7.4.2 : /
Reclining seating with leg rest, clause 7.4.3 : /
Reclining seating without leg rest, clause 7.4.4 : /
Rearwards stability test for rocking chairs, clause 7.4.5 : /

The test results comply with the requirements in clause 7.2 of EN 1022:2018.

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The managing director
Dr. Franco Bulian

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ALPHA

cerantola 

Swivel base chair on self-braking wheels (with hard or soft tread, in the same color as the base), equipped with a gas column for height adjustment, which can be operated using a special lever under the seat.

ALPHA USE INSTRUCTION

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.
- Presence of gas column: only trained personnel can proceed with its replacement and / or maintenance.
- Do not swing the chair while using.
- Do not sit on the backrest.
- Do not stand on your feet or your knee on the chair.
- Avoid any contact with heat sources.
- The chair is not suitable for outdoor use, even if covered.
- Chairs must be moved grabbing it from the backrest.
- To use the chair on linoleum floors or floors covered with carpet or rugs, we recommend the use of rigid wheels; for hard stone, wood or tile floors we recommend the use of soft wheels.
- The seat height can be adjusted by the lever under the seat.

MAINTENANCE ADVICES

- In case of liquid reversal on the chair surface clear immediately by using a clean and dry cloth;
- For plastic parts use only mild soap;
- For metal parts use only water, no soap
- Avoid mandatory the use of chemical solvent or detergent because they might alter the esthetical and physical characteristics of the product

EXPECTED USE

- WAITING ROOMS
- CONFERENCE ROOMS
- MEETING ROOMS

CERANTOLA SPA

ALPHA

cerantola 

Seduta su base girevole a cinque razze su ruote auto frenanti (con battistrada duro o morbido, dello stesso colore della base), dotata di colonna a gas per la regolazione dell'altezza, attuabile tramite apposita leva posta sotto il sedile.

ISTRUZIONI D'USO SEDIA ALPHA

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.
- Presenza di colonna a gas: solamente personale addestrato può procedere con la sua sostituzione e/o manutenzione.
- Non fare oscillare il prodotto durante l'utilizzo.
- Non sedersi sulla spalliera.
- Non salire con i piedi e/o con le ginocchia sulla sedia.
- Evitare il contatto con fonti di calore.
- Il prodotto non è adatto ad uso esterno, anche se coperto.
- Le sedie vanno movimentate dallo schienale.
- Per l'utilizzo della sedia su pavimenti in linoleum o ricoperti da moquette o tappeti si consiglia l'uso di ruote rigide; per pavimenti in pietra dura, legno o piastrelle si consiglia l'uso di ruote morbide.
- L'altezza del sedile può essere regolata usando l'apposita leva posta sotto il sedile.

CONSIGLI DI MANUTENZIONE

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

USO PREVISTO

- Seduta per sale d'attesa
- Seduta per sale conferenza
- Seduta per sale riunioni

CERANTOLA SPA

Declaration of conformity

n° 12248 / 2019

According to the results of the following tests:

EN 16139 test report n. 266375- 1/2019
EN 16139 test report n. 266375- 2/2019
EN 1728 test report n. 266375- 3/2019
EN 1728 test report n. 266375- 4/2019
EN 1728 test report n. 266375- 5/2019
EN 1728 test report n. 266375- 6/2019
EN 1728 test report n. 266375- 7/2019
EN 1728 test report n. 266375- 8/2019
EN 1728 test report n. 266375- 9/2019
EN 1728 test report n. 266375- 10/2019
EN 1728 test report n. 266375- 11/2019
EN 1728 test report n. 266375- 12/2019
EN 1728 test report n. 266375- 13/2019
EN 1728 test report n. 266375- 14/2019
EN 1728 test report n. 266375- 15/2019
EN 1022 test report n. 266375- 16/2019



we hereby testify that

ALPHA SLED BASE WITH ARMS

of company

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

**complies with the strenght, durability and safety requirements
of 1st level of EN 16139:2013**

*This document is validated by digital signature and time stamping in accordance
with the Italian laws and the European Directives which regulate the electronic
signature systems.*


Il Direttore
Dr. Andrea Giavon

March 28th, 2019

Date received: 18/02/19

Date of issue: 28/03/19

Report consists of 16 test reports.

Defects before testing: None

Sample name: ALPHA SLED BASE WITH ARMS

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

SAMPLE N° 266375

Overall dimensions: 550 x 530 x 820 (h) mm

List performed tests:

1. Safety requirements EN 16139:2013+AC:2013
2. Information for use EN 16139:2013+AC:2013
3. Seat and back static load test EN 1728:2012+AC:2013
4. Vertical load on back rest EN 1728:2012+AC:2013
5. 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



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 266375

Date of issue: 28/03/19
Sample weight: Not determined
Sample name: ALPHA SLED BASE WITH ARMS



Side view



Rear view



Bottom view

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TEST REPORT

266375 / 1

Date received: 18/02/19

Date of test: 20/02/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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:	YES

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 2

Date received: 18/02/19

Date of test: 28/03/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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	Italian language
Information regarding the intended use (Annex B of EN 16139:2013)	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:

YES

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 3

Date received: 18/02/19

Date of test: 20/02/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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

Seat and back static load test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013

Seat and back static load test, clause 6.4, EN 1728:2012+AC:2013

Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.600	510	10	No defects

Note:

According to EN 1728:2012, back force has been reduced from 560 N to 510 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

Note:

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

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 4

Date received: 18/02/19

Date of test: 21/02/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

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

Test results:

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

Note:

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

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 5

Date received: 18/02/19

Date of test: 21/02/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

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

Test results:

Horizontal force N	Number of applications	Remarks
400	10	No defects

Note:

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

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 6

Date received: 18/02/19

Date of test: 21/02/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

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

Test results:

Vertical force N	Number of applications	Remarks
750	5	No defects

Note:

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

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Managing Director
Dr. Andrea Giaven

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TEST REPORT

266375 / 7

Date received: 18/02/19

Date of test: 21/02/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

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

Number of stacking seating declared by the customer: 4

Maximum load: 25 kg

Test results:

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

Note:

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

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 8

Date received: 18/02/19

Date of test: 21/02/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

Seat and back fatigue test, clause 6.17, EN 1728:2012+AC:2013

Test results:

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

Note:

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

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 9

Date received: 18/02/19

Date of test: 04/03/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

Seat front edge durability test clause 6.18, EN 1728:2012+AC:2013

Test results:

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

Note:

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

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 10

Date received: 18/02/19

Date of test: 07/03/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

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

Test results:

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

Note:

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

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 11

Date received: 18/02/19

Date of test: 25/03/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

Leg forward static load test clause 6.15, EN 1728:2012+AC:2013

Test results:

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

Note:

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

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 12

Date received: 18/02/19

Date of test: 25/03/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

Leg sideways static load test clause 6.16, EN 1728:2012+AC:2013

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
340	1.000	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 400 N to 340 N, to avoid tipping.

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

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 13

Date received: 18/02/19

Date of test: 25/03/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

Seat impact test clause 6.24, EN 1728:2012+AC:2013

Test results:

Mass of impactor kg	Height of drop mm	Impact point	Number of drops	Remarks
25	240	point A	10	No defects
25	240	100 mm from the seat front edge	10	No defects

Note:

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

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Managing Director
Dr. Andrea Giaven

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TEST REPORT

266375 / 14

Date received: 18/02/19

Date of test: 25/03/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

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

Test results:

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

Note:

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

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 15

Date received: 18/02/19

Date of test: 25/03/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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 EN 16139:2013

Arm rest impact test clause 6.26, EN 1728:2012+AC:2013

Test results:

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

Note:

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

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[Signature]
Managing Director
Dr. Andrea Giavon

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TEST REPORT

266375 / 16

Date received: 18/02/19

Date of test: 25/03/19

Date of issue: 28/03/19

Sample name: ALPHA SLED BASE WITH ARMS



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: 163 N

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 163 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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Managing Director
Dr. Andrea Glavón

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**CERANTOLA S.P.A.**

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COLOS

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

ISTRUZIONI D'USO SEDIA ALPHA

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, sui braccioli o sulla tavoletta .
- 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 10 sedie senza carrello , 25 su 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/scuole

CERANTOLA SPA



CERANTOLA S.P.A.

Via Giorgione, 2 z.i. - 31037 Ramon di Loria (TV) - Italy
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COLOS

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ALPHA 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 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, arms or writing tablet;
- 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 10 without trolley, up to 25 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
- SCHOOLS

Cerantola Spa

Declaration of conformity

n° 11971 / 2018

According to the results of the following tests:

EN 16139 test report n. 242980- 1/2018
EN 16139 test report n. 242980- 2/2018
EN 1728 test report n. 242980- 3/2018
EN 1728 test report n. 242980- 4/2018
EN 1728 test report n. 242980- 5/2018
EN 1728 test report n. 242980- 6/2018
EN 1728 test report n. 242980- 7/2018
EN 1728 test report n. 242980- 8/2018
EN 1728 test report n. 242980- 9/2018
EN 1728 test report n. 242980- 10/2018
EN 1022 test report n. 242980- 11/2018



we hereby testify that

ALPHA SLED base

of company

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

**complies with the strenght, durability and safety requirements
of 2nd level of EN 16139:2013**

*This document is validated by digital signature and time stamping in accordance
with the Italian laws and the European Directives which regulate the electronic
signature systems.*

Il Direttore
doc. Andrea Giavon

January 12th, 2018

Date received: 01/12/17

Date of issue: 12/01/18

Report consists of 11 test reports.

Defects before testing: None

Sample name: ALPHA SLED base

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

SAMPLE N° 242980

Overall dimensions: 510 x 530 x 830 (h) mm

List performed tests:

1. Safety requirements EN 16139:2013+AC:2013
2. Information for use EN 16139:2013+AC:2013
3. Seat and back static load test EN 1728:2012+AC:2013
4. Vertical load on back rest EN 1728:2012+AC:2013
5. Seat and back fatigue test EN 1728:2012+AC:2013
6. Seat front edge durability test EN 1728:2012+AC:2013
7. Leg forward static load test EN 1728:2012+AC:2013
8. Leg sideways static load test EN 1728:2012+AC:2013
9. Seat impact test EN 1728:2012+AC:2013
10. Back impact test EN 1728:2012+AC:2013
11. Stability - EN 1022:2005



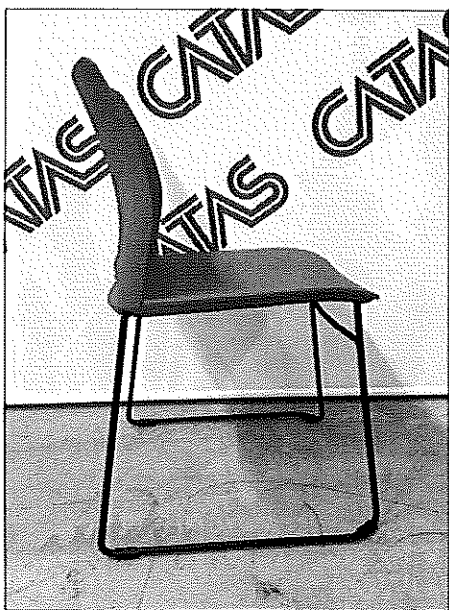
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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 242980

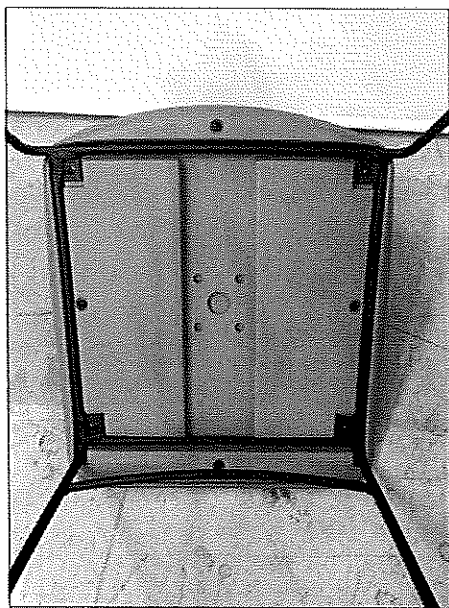
Date of issue: 12/01/18
Sample weight: Not determined
Sample name: ALPHA SLED base



Side view



Rear view



Bottom view

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TEST REPORT

242980 / 1

Date received: 01/12/17

Date of test: 11/12/17

Date of issue: 12/01/18

Sample name: ALPHA SLED base



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:	YES

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Managing Director
Dr. Andrea Gravan

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TEST REPORT

242980 / 2

Date received: 01/12/17

Date of test: 11/01/18

Date of issue: 12/01/18

Sample name: ALPHA SLED base



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	Present
Information regarding the intended use (Annex B of EN 16139:2013)	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:

YES

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Managing Director
Andrea Biondi

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TEST REPORT

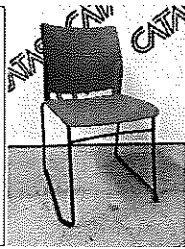
242980 / 3

Date received: 01/12/17

Date of test: 11/12/17

Date of issue: 12/01/18

Sample name: ALPHA SLED base



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

Seat and back static load test EN 1728:2012+AC:2013

Seat and back static load test, clause 6.4

Test results:

Seat load N	Back force N	Number of cycles	Remarks
2.000	600	10	No defects

Note:

According to EN 1728:2012, back force has been reduced from 700 N to 600 N to avoid tipping.

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks
1.600	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

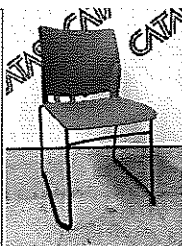
242980 / 4

Date received: 01/12/17

Date of test: 13/12/17

Date of issue: 12/01/18

Sample name: ALPHA SLED base



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

Vertical static load on back rest clause 6.6

Test results:

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

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director
Dr. Andrea Givon

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TEST REPORT

242980 / 5

Date received: 01/12/17

Date of test: 13/12/17

Date of issue: 12/01/18

Sample name: ALPHA SLED base



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

Seat and back fatigue test, clause 6.17

Test results:

Seat force N	Back force N	Number of cycles	Remarks
1.000	300	200.000	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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[Signature]
Managing Director
Dr. Andrea Giavon

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TEST REPORT

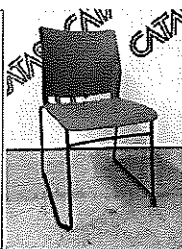
242980 / 6

Date received: 01/12/17

Date of test: 23/12/17

Date of issue: 12/01/18

Sample name: ALPHA SLED base



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

Seat front edge durability test clause 6.18

Test results:

Points of application	Seat force N	Number of cycles	Remarks
100 mm back from the front edge	800	100.000	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director
Dr. Andrea Giaron

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TEST REPORT

242980 / 7

Date received: 01/12/17

Date of test: 04/01/18

Date of issue: 12/01/18

Sample name: ALPHA SLED base



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

Leg forward static load test clause 6.15

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
620	1.800	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director
Dr. Andrea Gayon

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TEST REPORT

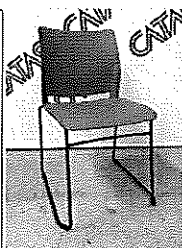
242980 / 8

Date received: 01/12/17

Date of test: 04/01/18

Date of issue: 12/01/18

Sample name: ALPHA SLED base



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

Leg sideways static load test clause 6.16

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
530	1.800	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 760 N to 530 N, to avoid tipping.

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

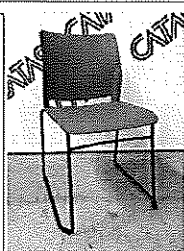
242980 / 9

Date received: 01/12/17

Date of test: 04/01/18

Date of issue: 12/01/18

Sample name: ALPHA SLED base



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

Seat impact test EN 1728:2012+AC:2013

Seat impact test clause 6.24

Test results:

Mass of impactor kg	Height of drop mm	Number of drops	Remarks
25	300	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

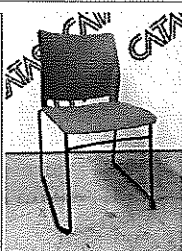
242980 / 10

Date received: 01/12/17

Date of test: 05/01/18

Date of issue: 12/01/18

Sample name: ALPHA SLED base



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

Back impact test EN 1728:2012+AC:2013

Back impact test clause 6.25

Test results:

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

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

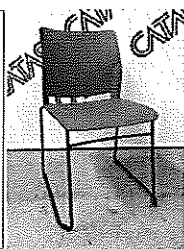
242980 / 11

Date received: 01/12/17

Date of test: 05/01/18

Date of issue: 12/01/18

Sample name: ALPHA SLED base



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 : /

Sideways overturning for chairs without arms

Horizontal force : 20 N does not overturn

Forwards overturning for chairs with footrest

Horizontal force : /

Test passed

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Managing Director
Dr. Andrea Glavon

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R.E.A. TV 190527 - Reg. Imp. TV n. 02143740260
C. Id. IVA CEE n: IT 02143740260
Capitale Sociale Euro 120.000,00 I.v.
e.mail: Info@cerantola.com - website: www.cerantola.com

COLOS

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

ALPHA 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 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, arms or writing tablet;
- 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 10 without trolley, up to 25 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
- SCHOOLS

Cerantola Spa

**CERANTOLA S.P.A.**

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COLOS

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ISTRUZIONI D'USO SEDIA ALPHA

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, sui braccioli o sulla tavoletta .
- 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 10 sedie senza carrello , 25 su 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/scuole

CERANTOLA SPA



Ministero dell'Interno

DIPARTIMENTO DEI VIGILI DEL FUOCO DEL SOCCORSO PUBBLICO E DELLA DIFESA CIVILE
DIREZIONE CENTRALE PER LA PREVENZIONE E LA SICUREZZA TECNICA
CENTRO STUDI ED ESPERIENZE

VISTO il Decreto Ministeriale 26 giugno 1984 concernente "Classificazione di reazione al fuoco ed omologazione ai fini della prevenzione incendi";

VISTI il Decreto Ministeriale 3 Settembre 2001, recante "Modifiche ed integrazioni al Decreto 26 giugno 1984 concernente classificazione di reazione al fuoco ed omologazione ai fini della prevenzione incendi" e il Decreto Ministeriale 28 maggio 2002 recante rettifiche al decreto medesimo;

VISTA la circolare del Ministero dell'Interno n. 17 MI (SA) del 16 aprile 1987 concernente "Omologazioni ed estensioni delle omologazioni per i materiali omogenei prodotti in spessori e colori variabili";

VISTA la circolare n. 7 del 18 giugno 2004 recante "DD.MM. 26/06/1984 e 03/09/2001 Omologazione di mobili fissati, e non, agli elementi strutturali, realizzati con più materiali omogenei";

VISTO il certificato di omologazione rilasciato dal Ministero dell'Interno in data 17/07/2008 alla ditta CERANTOLA S.P.A. sita in Via Giorgione, 2 – 31037 RAIMON DI LORIA (TV), concernente la serie denominata "SERIE DREAM" (codice di omologazione: TV2689D30D100003);

VISTA l'istanza presentata dalla predetta ditta CERANTOLA S.P.A. di RAIMON DI LORIA (TV), per ottenere l'estensione dell'omologazione di cui al comma precedente alla serie di propria produzione denominato "SERIE ALPHA";

VISTI i disegni della serie denominata "SERIE ALPHA"

SI ESTENDE

la validità dell'omologazione relativa al certificato di cui in premessa alla serie denominata "SERIE ALPHA" prodotta dalla ditta CERANTOLA S.P.A. di RAIMON DI LORIA (TV), cui viene assegnato il numero di codice TV2689D30D100003E04, ai soli fini della prevenzione incendi, nella CLASSE di REAZIONE al FUOCO 1 (UNO) e se ne AUTORIZZA la riproduzione, ai sensi dei decreti ministeriali 26 giugno 1984 e 3 settembre 2001 conformemente ai disegni citati in premessa e condizionatamente alla stretta osservanza di quanto contenuto nella dichiarazione d'impegno redatta dal legale rappresentante della ditta CERANTOLA S.P.A. di RAIMON DI LORIA (TV), circa la esclusiva utilizzazione di materiali aventi tutte le caratteristiche, apparenti e non apparenti, identiche a quelle dei materiali impiegati nella produzione della serie denominata "SERIE DREAM" citata in premessa.

Sul marchio o sulla dichiarazione di conformità, da allegarsi ad ogni tipo di fornitura del serie oggetto della presente omologazione, dovranno essere riportati:

- NOME DEL PRODUTTORE: Ditta CERANTOLA S.P.A. (o altro segno distintivo);
- ANNO DI PRODUZIONE (da indicarsi);
- CLASSE DI REAZIONE AL FUOCO: 1 (UNO);
- CODICE: TV2689D30D100003E04;
- IMPIEGO: MOBILE (SEDIA);
- MANUTENZIONE: METODO "D" COME DA UNI 9176 (1998).

Si richiamano tutti gli obblighi di legge spettanti al produttore e a tutti i soggetti comunque interessati, a norma del Codice Civile, del Codice Penale e dei decreti ministeriali 26 giugno 1984 e 3 settembre 2001.

Il presente atto, ad eccezione dei casi di decadenza e revoca dell' omologazione previsti dall'art.9, punti 2 e 3, del D.M. 26/06/84, ha validità di 5 anni dalla data di rilascio ed è rinnovabile alla sua scadenza.

Roma, 21 OTT 2019

IL DIRETTORE CENTRALE
(CAVRIANI)

Firmato in forma digitale ai sensi di legge



Fasc. 3807 sott.3153