

Date received: 21/01/19

Date of issue: 28/02/19

Report consists of 8 test reports.

Defects before testing: None

Sample name: VILLA SIDE CHAIR

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

SAMPLE N° 264827

Overall dimensions: 500 x 520 x 765 (h) mm

List performed tests:

1. Seat and back static load test EN 1728:2012+AC:2013
2. Vertical load on back rest EN 1728:2012+AC:2013
3. Seat and back fatigue test EN 1728:2012+AC:2013
4. Seat front edge durability test EN 1728:2012+AC:2013
5. Leg forward static load test EN 1728:2012+AC:2013
6. Leg sideways static load test EN 1728:2012+AC:2013
7. Seat impact test EN 1728:2012+AC:2013
8. Back impact test EN 1728:2012+AC: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.

Managing Director
Dr. Andrea Giavon

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 stated, sampling has been carried out by the orderer.

SAMPLE N° 264827

Date of issue: 28/02/19
Sample weight: Not determined
Sample name: VILLA SIDE CHAIR



Side view



Rear view



Bottom view

TEST REPORT

264827 / 1

Date received: 21/01/19

Date of test: 24/01/19

Date of issue: 28/02/19

Sample name: VILLA SIDE CHAIR



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
2.000	700	10	No defects

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

Seat load N	Number of cycles	Remarks
1.600	10	No defects

Note:

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

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

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 stated, sampling has been carried out by the orderer.

TEST REPORT

264827 / 2

Date received: 21/01/19

Date of test: 24/01/19

Date of issue: 28/02/19

Sample name: VILLA SIDE CHAIR



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
1.800	900	10	No defects

Note:

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

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

TEST REPORT

264827 / 3

Date received: 21/01/19

Date of test: 28/01/19

Date of issue: 28/02/19

Sample name: VILLA SIDE CHAIR



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	200.000	No defects

Note:

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

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

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 stated, sampling has been carried out by the orderer.

TEST REPORT

264827 / 4

Date received: 21/01/19

Date of test: 12/02/19

Date of issue: 28/02/19

Sample name: VILLA SIDE CHAIR



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	100.000	No defects

Note:

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

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

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 stated, sampling has been carried out by the orderer.

TEST REPORT

264827 / 5

Date received: 21/01/19

Date of test: 20/02/19

Date of issue: 28/02/19

Sample name: VILLA SIDE CHAIR



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
620	1.800	10	No defects

Note:

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

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

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 stated, sampling has been carried out by the orderer.

TEST REPORT

264827 / 6

Date received: 21/01/19

Date of test: 20/02/19

Date of issue: 28/02/19

Sample name: VILLA SIDE CHAIR



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
620	1.800	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 760 N to 620 N, to avoid tipping.

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

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

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 stated, sampling has been carried out by the orderer.

TEST REPORT

264827 / 7

Date received: 21/01/19

Date of test: 28/02/19

Date of issue: 28/02/19

Sample name: VILLA SIDE CHAIR



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	300	point A	10	No defects
25	300	geometric centre of seating position	10	No defects

Note:

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

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

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 stated, sampling has been carried out by the orderer.

TEST REPORT

264827 / 8

Date received: 21/01/19

Date of test: 28/02/19

Date of issue: 28/02/19

Sample name: VILLA SIDE CHAIR



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

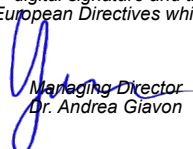
Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
38	6,5	8	A breakage of the front part of the seat near the welding with the frame has been noticed (see page 2/2).

Note:

The test results do not comply with the requirements in clause 5 of EN 16139:2013, level 2.

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

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 stated, sampling has been carried out by the orderer.

TEST REPORT

264827 / 8

Date of issue:

28/02/19

Sample name:

VILLA SIDE CHAIR

Detail of defect:



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