

Testing site: via Braille, 5 20851 Lissone (MB) tel. +39 039 464567 lissone@catas.com

Date received: 13/02/19

Date of issue: 25/02/19

Report consists of 6 test reports.

Defects before testing: None

Sample name: KANVAS TC

GABER S.R.L.

VIA SCHIAVONESCA 75/1

31030 CASELLE DI ALTIVOLE (TV)

**ITALIA** 

## **SAMPLE N° 266032**

Overall dimensions: 460 x 480 x 790 (h) mm

### List performed tests:

- 1. Seat front edge durability test EN 1728:2012+AC:2013
- 2. Leg forward static load test EN 1728:2012+AC:2013
- 3. Leg sideways static load test EN 1728:2012+AC:2013
- 4. Seat impact test EN 1728:2012+AC:2013
- 5. Back impact test EN 1728:2012+AC:2013
- 6. Stability EN 1022:2005



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Managing Director Dr. Andrea Giavon

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## **SAMPLE N° 266032**

Date of issue: 25/02/19
Sample weight: Not determined
Sample name: KANVAS TC



Side view



Bottom view



Rear view



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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

#### **TEST REPORT**

## 266032 / 1

Date received: 13/02/19
Date of test: 14/02/19
Date of issue: 25/02/19
Sample name: KANVAS TC



GABER S.R.L. VIA SCHIAVONESCA 75/1 31030 CASELLE DI ALTIVOLE (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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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

#### **TEST REPORT**

## 266032 / 2

Date received: 13/02/19
Date of test: 18/02/19
Date of issue: 25/02/19
Sample name: KANVAS TC



GABER S.R.L. VIA SCHIAVONESCA 75/1 31030 CASELLE DI ALTIVOLE (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 DinAndrea Giavon

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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

#### **TEST REPORT**

## 266032 / 3

Date received: 13/02/19
Date of test: 18/02/19
Date of issue: 25/02/19
Sample name: KANVAS TC



GABER S.R.L. VIA SCHIAVONESCA 75/1 31030 CASELLE DI ALTIVOLE (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
400	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 Or. Andréa Giavon



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#### **TEST REPORT**

## 266032 / 4

Date received: 13/02/19
Date of test: 18/02/19
Date of issue: 25/02/19
Sample name: KANVAS TC



GABER S.R.L. VIA SCHIAVONESCA 75/1 31030 CASELLE DI ALTIVOLE (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	front edge of single seating position	10	No defects

#### Note:

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

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Mahaging Director Dr. Andrea Giavon

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#### **TEST REPORT**

## 266032 / 5

Date received: 13/02/19
Date of test: 18/02/19
Date of issue: 25/02/19
Sample name: KANVAS TC



GABER S.R.L. VIA SCHIAVONESCA 75/1 31030 CASELLE DI ALTIVOLE (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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LAB N° 0027 Membro degli MRA EA, IAF e ILAC

#### **TEST REPORT**

## 266032 / 6

Date received: 13/02/19
Date of test: 18/02/19
Date of issue: 25/02/19
Sample name: KANVAS TC



GABER S.R.L. VIA SCHIAVONESCA 75/1 31030 CASELLE DI ALTIVOLE (TV) ITALIA

# **Stability** - EN 1022:2005

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 164 N

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 164 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 : //

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

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Managing Director