

Date received: 16/09/19

Date of issue: 29/10/19

Report consists of 6 test reports.

Defects before testing: None

Sample name: SICLA WOODEN LEGS

OMP S.R.L.

VIA CA' LEONCINO, 2 31030 CASTELLO DI GODEGO (TV)

**ITALIA** 

### **SAMPLE N° 277916**

Overall dimensions: 590 x 550 x 800 (h) mm

#### List of test reports:

- 1. Drop test Dynamic ANSI- BIFMA X5.1-2017/7
- 2. Leg strength test-Front application ANSI-BIFMA X5.1-2017/17
- 3. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17
- 4. Seating durability test Cyclic ANSI-BIFMA X5.1-2017/10
- 5. Back durability test Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15
- 6. Backrest strength test Static ANSI-BIFMA X5.1-2017/6



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naging Director . Andrea Giavon



### **SAMPLE N° 277916**

Date of issue: 29/10/19

Sample weight: Not determined

Sample name: SICLA WOODEN LEGS



Side view



Bottom view



Rear view



Testing site: via Antica, 24/3 33048 San Giovanni al Natisone (UD) tel. +39 0432 747211 lab@catas.com



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

# TEST REPORT **277916 / 1**

Revision: 0

 Date received:
 16/09/19

 Date of test:
 23/09/19

 Date of issue:
 29/10/19

Sample name: SICLA WOODEN LEGS



OMP S.R.L. VIA CA' LEONCINO, 2 31030 CASTELLO DI GODEGO (TV) ITALIA

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

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

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Managing Director Dr. Andrea Giavon



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

## TEST REPORT 277916 / 2

Revision: 0

 Date received:
 16/09/19

 Date of test:
 25/09/19

 Date of issue:
 29/10/19

Sample name: SICLA WOODEN LEGS



OMP S.R.L. VIA CA' LEONCINO, 2 31030 CASTELLO DI GODEGO (TV) ITALIA

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

Type of chair: Type III

Test results:

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Right leg	334	38 from the bottom and 25 from the edge	1	No defects
Left leg	334	38 from the bottom and 25 from the edge	1	No defects

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Right leg	503	38 from the bottom and 25 from the edge	1	No defects
Left leg	503	38 from the bottom and 25 from the edge	1	No defects

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

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

# TEST REPORT **277916 / 3**

Revision: 0

 Date received:
 16/09/19

 Date of test:
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 Date of issue:
 29/10/19

Sample name: SICLA WOODEN LEGS



OMP S.R.L. VIA CA' LEONCINO, 2 31030 CASTELLO DI GODEGO (TV) ITALIA

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

Type of chair: Type III

Test results:

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Front leg	334	38 from the bottom and 25 from the edge	1	No defects
Rear leg	334	38 from the bottom and 25 from the edge	1	No defects

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Front leg	503	38 from the bottom and 25 from the edge	1	No defects
Rear leg	503	38 from the bottom and 25 from the edge	1	No defects

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

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Managing Director

Dr. Andrea Giavon



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

**TEST REPORT** 277916 / 4

Revision:

Date received: 16/09/19 Date of test: 26/09/19 Date of issue: 29/10/19

Sample name: SICLA WOODEN LEGS



OMP S.R.L. VIA CA' LEONCINO, 2 31030 CASTELLO DI GODEGO (TV) **ITALIA** 

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

Type of chair: Type III

Seat impact test

Height of drop: 36 mm above the uncompressed seat surface

Test results:

Mass of drop kg	Number of drops	Remarks
57	100.000	No defects

Front corner load-ease test - cyclic -off-center

Test results:

Seat load N	Number of cycles	Remarks
890	20.000	No defects

The test results comply with the requirements in clause 10.5 of ANSI-BIFMA X5.1-2017

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lan**a**gi**n**g Director r. Andrea Giavon



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

# TEST REPORT **277916 / 5**

Revision: 0

 Date received:
 16/09/19

 Date of test:
 15/10/19

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Sample name: SICLA WOODEN LEGS



OMP S.R.L. VIA CA' LEONCINO, 2 31030 CASTELLO DI GODEGO (TV) ITALIA

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

Type of chair: Type III

#### Test results:

Number of cycles	Seat load kg	Force application points on the backrest	Backrest force N	Remarks
120.000	109	Center of the backrest	334	No defects

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

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

# TEST REPORT 277916 / 6

Revision: 0

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 29/10/19

Sample name: SICLA WOODEN LEGS



OMP S.R.L. VIA CA' LEONCINO, 2 31030 CASTELLO DI GODEGO (TV) ITALIA

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

Type of chair: Type III

Test results:

Back load N	Time of application (minutes)	Remarks
667	1	No defects
1.001	1	No defects

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

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Managing Director Dr Abdrea Giavon