

Date received: 02/07/19

Date of issue: 14/10/19

Report consists of 9 test reports.

Defects before testing: None

Sample name: RELIEF WOODEN LEGS WITH ARMS

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

SAMPLE N° 274823

Overall dimensions: 610 x 500 x 810 (h) mm

List of test reports:

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



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 274823

Date of issue: 14/10/19
Sample weight: Not determined
Sample name: RELIEF WOODEN LEGS WITH ARMS



Side view



Rear view



Bottom view

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TEST REPORT

274823 / 1

Revision: 0
Date received: 02/07/19
Date of test: 12/07/19
Date of issue: 14/10/19



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

Sample name: RELIEF WOODEN LEGS WITH ARMS

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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TEST REPORT

274823 / 2

Revision: 0
Date received: 02/07/19
Date of test: 12/07/19
Date of issue: 14/10/19



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

Sample name: RELIEF WOODEN LEGS WITH ARMS

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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TEST REPORT

274823 / 3

Revision: 0
Date received: 02/07/19
Date of test: 01/08/19
Date of issue: 14/10/19



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

Sample name: RELIEF WOODEN LEGS WITH ARMS

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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TEST REPORT

274823 / 4

Revision: 0
Date received: 02/07/19
Date of test: 12/08/19
Date of issue: 14/10/19



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

Sample name: RELIEF WOODEN LEGS WITH ARMS

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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TEST REPORT
274823 / 5

Revision: 0
Date received: 02/07/19
Date of test: 03/09/19
Date of issue: 14/10/19



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

Sample name: RELIEF WOODEN LEGS WITH ARMS

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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TEST REPORT

274823 / 6

Revision: 0
Date received: 02/07/19
Date of test: 05/09/19
Date of issue: 14/10/19



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

Sample name: RELIEF WOODEN LEGS WITH ARMS

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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TEST REPORT

274823 / 7

Revision: 0
Date received: 02/07/19
Date of test: 18/09/19
Date of issue: 14/10/19



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

Sample name: RELIEF WOODEN LEGS WITH ARMS

Arm durability test - cyclic ANSI-BIFMA X5.1-2017/20

Type of chair: Type III

Seat height: /

Armrest positioning: /

Test results:

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

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

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TEST REPORT

274823 / 8

Revision: 0
Date received: 02/07/19
Date of test: 09/10/19
Date of issue: 14/10/19



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

Sample name: RELIEF WOODEN LEGS WITH ARMS

Arm strength test-Vertical-Static ANSI-BIFMA X5.1-2017/12

Type of chair: Type III

Test results:

Vertical load N	Time of application	Remarks
750	1'	No defects
1.125	15"	No defects

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

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TEST REPORT

274823 / 9

Revision: 0
Date received: 02/07/19
Date of test: 09/10/19
Date of issue: 14/10/19



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

Sample name: RELIEF WOODEN LEGS WITH ARMS

Arm strength test - Horizontal-Static ANSI-BIFMA X5.1-2017/13

Type of chair: Type III

Test results:

Horizontal load N	Time of application	Remarks
445	1'	No defects
667	15"	No defects

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

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