

Date received: 05/11/19

Date of issue: 11/12/19

Report consists of 8 test reports.

Defects before testing: None

Sample name: PURELOOP BNC WOODEN LEGS

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

SAMPLE N° 280643

Overall dimensions: 460 x 550 x 800 (h) mm

List of test reports:

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



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 280643

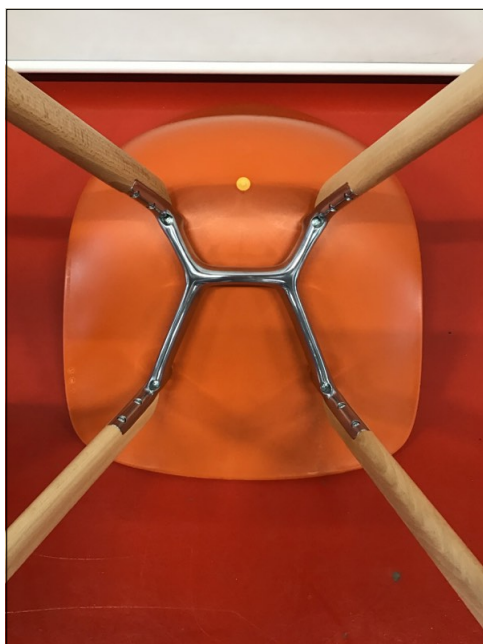
Date of issue: 11/12/19
Sample weight: Not determined
Sample name: PURELOOP BNC WOODEN LEGS



Side view



Rear view



Bottom view

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TEST REPORT

280643 / 1

Revision: 0
Date received: 05/11/19
Date of test: 07/11/19
Date of issue: 11/12/19



Sample name: PURELOOP BNC WOODEN LEGS

OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (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
2.000	490	10	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 700 N to 490 N to avoid tipping.

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

Seat load N	Number of cycles	Remarks
1.600	10	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

280643 / 2

Revision: 0
Date received: 05/11/19
Date of test: 07/11/19
Date of issue: 11/12/19



Sample name: PURELOOP BNC WOODEN LEGS

OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (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
1.800	900	10	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

280643 / 3

Revision: 0
Date received: 05/11/19
Date of test: 12/11/19
Date of issue: 11/12/19



Sample name: PURELOOP BNC WOODEN LEGS

OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (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	200.000	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

280643 / 4

Revision: 0
Date received: 05/11/19
Date of test: 04/12/19
Date of issue: 11/12/19



Sample name: PURELOOP BNC WOODEN LEGS

OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (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	100.000	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

280643 / 5

Revision: 0
Date received: 05/11/19
Date of test: 09/12/19
Date of issue: 11/12/19



Sample name: PURELOOP BNC WOODEN LEGS

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

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

Test performed according to EN 16139:2013+AC: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 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

280643 / 6

Revision: 0
Date received: 05/11/19
Date of test: 09/12/19
Date of issue: 11/12/19



Sample name: PURELOOP BNC WOODEN LEGS

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

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

Test performed according to EN 16139:2013+AC: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
550	1.800	10	No defects

Note:

According to EN 1728:2012+AC:2013, horizontal force has been reduced from 760 N to 550 N, to avoid tipping.

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

280643 / 7

Revision: 0
Date received: 05/11/19
Date of test: 10/12/19
Date of issue: 11/12/19



Sample name: PURELOOP BNC WOODEN LEGS

OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (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	300	point A	10	No defects
25	300	100 mm from the front seat edge	10	No defects

Note:

The test results comply with the requirements in clause 5 a), b), c) and d) of EN 16139:2013+AC:2013, level 2.

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TEST REPORT

280643 / 8

Revision: 0
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Sample name: PURELOOP BNC WOODEN LEGS

OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (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
48	6,5	10	No defects

Note:

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