

Date received: 17/12/13

Date of issue: 10/01/14

Report consists of 8 test reports.

Defects before testing: None

Sample name: PURELOOP 4 gambe legno

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

SAMPLE N° 169447

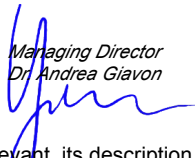
Overall dimensions: 480 x 510 x 800 (h) mm

List performed tests:

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



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Managing Director
Dr. Andrea Giavon


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SAMPLE N° 169447

Date of issue: 10/01/14
Sample weight: Not determined
Sample name: PURELOOP 4 gambe legno



Side view



Rear view



Bottom view

TEST REPORT

169447 / 1

Date received: 17/12/13
Date of test: 20/12/13
Date of issue: 10/01/14



Sample name: PURELOOP 4 gambe legno

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Seat and back static load test EN 1728:2012

Seat and back static load test, clause 6.4

Test results:

Seat load N	Back force N	Number of cycles	Remarks
2.000	550	10	No defects

Note:

According to EN 1728:2012, back force has been reduced from 700 N to 550 N to avoid tipping.

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks
1.600	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

169447 / 2

Date received: 17/12/13
Date of test: 20/12/13
Date of issue: 10/01/14



Sample name: PURELOOP 4 gambe legno

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Vertical load on back rest EN 1728:2012

Vertical static load on back rest clause 6.6

Test results:

Seat load N	Downwards force N	Number of applications	Remarks
1.800	900	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, leve L2 - extreme.

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TEST REPORT

169447 / 3

Date received: 17/12/13
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Date of issue: 10/01/14



Sample name: PURELOOP 4 gambe legno

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Seat and back fatigue test EN 1728:2012

Seat and back fatigue test, clause 6.17

Test results:

Seat force N	Back force N	Number of cycles	Remarks
1.000	300	200.000	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT**169447 / 4**Date received: 17/12/13
Date of test: 30/12/13
Date of issue: 10/01/14

Sample name: PURELOOP 4 gambe legno

OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (TV)
ITALIA**Seat front edge durability test EN 1728:2012**

Seat front edge durability test clause 6.18

Test results:

Points of application	Seat force N	Number of cycles	Remarks
100 mm back from the front edge	800	100.000	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

169447 / 5

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Date of test: 09/01/14
Date of issue: 10/01/14



Sample name: PURELOOP 4 gambe legno

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ITALIA

Leg forward static load test EN 1728:2012

Leg forward static load test clause 6.15

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
620	1.800	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, leve L2 - extreme.

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*Managing Director
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TEST REPORT

169447 / 6

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Sample name: PURELOOP 4 gambe legno

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Leg sideways static load test EN 1728:2012

Leg sideways static load test clause 6.16

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
630	1.800	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 760 N to 630 N, to avoid tipping.

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TEST REPORT

169447 / 7

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Sample name: PURELOOP 4 gambe legno

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Seat impact test EN 1728:2012

Seat impact test clause 6.24

Test results:

Mass of impactor kg	Height of drop mm	Number of drops	Remarks
25	300	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, leve L2 - extreme.

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TEST REPORT**169447 / 8**Date received: 17/12/13
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Sample name: PURELOOP 4 gambe legno

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ITALIA**Back impact test EN 1728:2012**

Back impact test clause 6.25

Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
48	6,5	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, leve L2 - extreme.

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