



centro ricerche-sviluppo e laboratori prove  
settori legno-arredo, ambiente e alimenti

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Date received: 16/01/15

Date of issue: 04/02/15

Report consists of 6 test reports.

Defects before testing: None

Sample name: RAMA slitta

KRISTALIA S.R.L.  
VIA CALDERANO 5  
33070 BRUGNERA (PN)  
ITALIA

## SAMPLE N° 189295

Overall dimensions: 550 x 540 x 780 (h) mm

### List performed tests:

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



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*Managing Director*  
*Dr. Andrea Clavon*

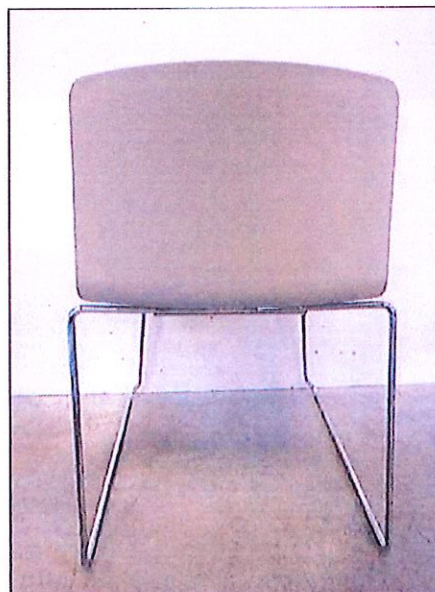
The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise stated, sampling has been carried out by the orderer.

## SAMPLE N° 189295

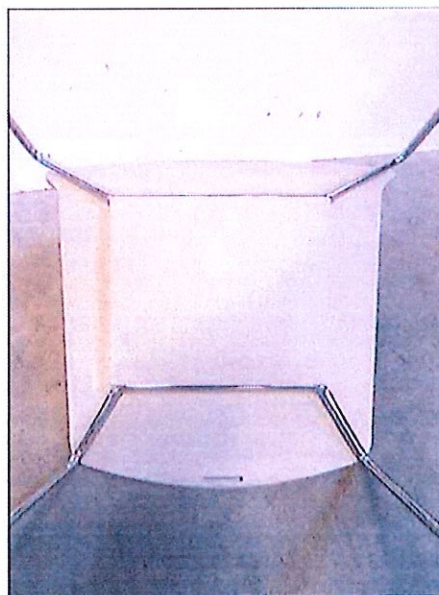
Date of issue: 04/02/15  
Sample weight: Not determined  
Sample name: RAMA slitta



Side view



Rear view



Bottom view

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# TEST REPORT

189295 / 1

Date received: 16/01/15

Date of test: 20/01/15

Date of issue: 04/02/15

Sample name: RAMA slitta



KRISTALIA S.R.L.  
VIA CALDERANO 5  
33070 BRUGNERA (PN)  
ITALIA

## Seat and back static load test EN 1728:2012+AC:2013

### Seat and back static load test, clause 6.4

#### Test results:

Seat load N	Back force N	Number of cycles	Remarks
2.000	700	10	No defects

### 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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*Managing Director*  
Dr. Andrea Glavon

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**TEST REPORT**

**189295 / 2**

Date received: 16/01/15  
Date of test: 20/01/15  
Date of issue: 04/02/15  
Sample name: RAMA slitta



KRISTALIA S.R.L.  
VIA CALDERANO 5  
33070 BRUGNERA (PN)  
ITALIA

**Vertical load on back rest EN 1728:2012+AC:2013**

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, level L2 - extreme.

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Managing Director  
Dr. Andrea Glavon

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**TEST REPORT**

**189295 / 3**

Date received: 16/01/15

Date of test: 20/01/15

Date of issue: 04/02/15

Sample name: RAMA slitta



KRISTALIA S.R.L.  
VIA CALDERANO 5  
33070 BRUGNERA (PN)  
ITALIA

**Seat and back fatigue test EN 1728:2012+AC:2013**

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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*Managing Director  
Dr. Andrea Glavon*

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**TEST REPORT**

**189295 / 4**

Date received: 16/01/15  
Date of test: 30/01/15  
Date of issue: 04/02/15  
Sample name: RAMA slitta



KRISTALIA S.R.L.  
VIA CALDERANO 5  
33070 BRUGNERA (PN)  
ITALIA

**Seat front edge durability test EN 1728:2012+AC:2013**

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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*Managing Director*  
*Dr. Andrea Glavon*

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**TEST REPORT**

**189295 / 5**

Date received: 16/01/15  
Date of test: 04/02/15  
Date of issue: 04/02/15  
Sample name: RAMA slitta



KRISTALIA S.R.L.  
VIA CALDERANO 5  
33070 BRUGNERA (PN)  
ITALIA

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

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, level L2 - extreme.

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Managing Director  
C. M. Giavon

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