



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

CATAS S.p.A.
Iscr. Reg. Imprese Udine
nr. iscr. C.F. 01818850305
Reg. Impr. UD 20663
P. IVA : 01818850305
C.Soc. € 984.250,00 i.v.

Sede: Via Antica, 24/3
33048 S. Giovanni al Nat. UD
Tel. 0432.747211 r.a.
Fax 0432.747250
<http://www.catas.com>
lab@catas.com

Filiale:
Via Braille, 5
20851 Lissone MB
Tel. 039.464567
Fax 039.464565
lissone@catas.com



TEST REPORT

228554 / 1

Date received: 28/02/17
Date of test: 07/03/17
Date of issue: 09/03/17
Sample name: JOKO stool



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

Stability test ANSI-BIFMA X5.1-2017/11

Type of chair: Type III

Rear stability for chair type III

Seat load: 60 kg
Minimum force required: 89 N
Measured force: 181 N

Rear stability for chair type I and II

Loading discs on the seat /

Note: /

Front stability

Vertical load: 61 kg
Minimum force required: 20 N
Measured force: > 20 N

Test passed

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
Dr. Andrea Clevon

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.

Date received: 26/04/18

Date of issue: 04/05/18

Report consists of 7 test reports.

Defects before testing: None

Sample name: JOKO stool

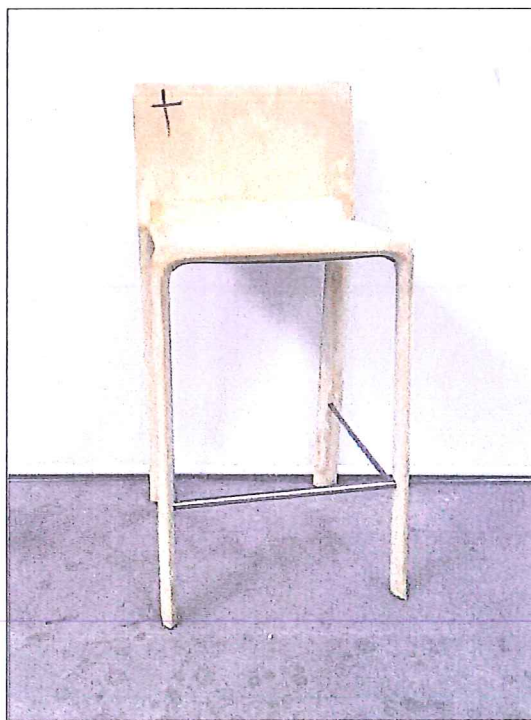
KRISTALIA S.R.L.
VIA A. DURANTE 28
33080 PRATA DI PORDENONE (PN)
ITALIA

SAMPLE N° 250453

Overall dimensions: 440 x 520 x 990 (h) mm

List performed tests:

1. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15
2. Footrest durability test ANSI-BIFMA X5.1-2017/19
3. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10
4. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7
5. Backrest strength test - Static ANSI-BIFMA X5.1-2017/6
6. Footrest Static Load test - Vertical ANSI-BIFMA X5.1-2017/18
7. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17



This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
Dr. Andrea Giavon

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° 250453

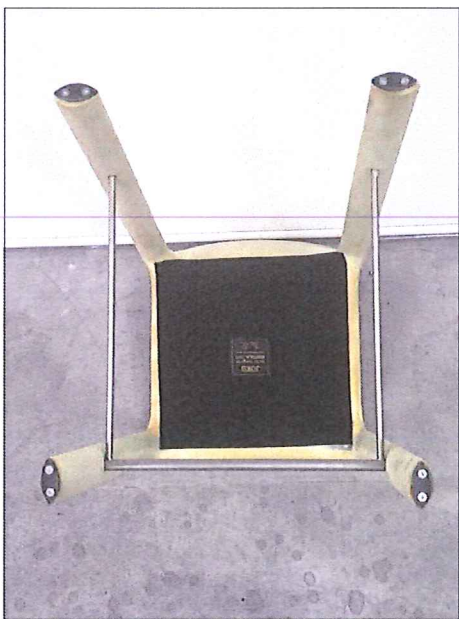
Date of issue: 04/05/18
Sample weight: Not determined
Sample name: JOKO stool



Side view



Rear view



Bottom view

TEST REPORT

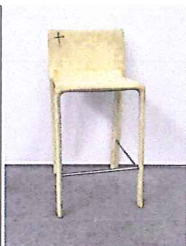
250453 / 4

Date received: 26/04/18

Date of test: 04/05/18

Date of issue:

Sample name: JOKO stool



KRISTALIA S.R.L.
VIA A. DURANTE 28
33080 PRATA DI PORDENONE (PN)
ITALIA

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

Height of drop: 152 mm above the uncompressed seat surface

Test results:

Bag weight kg	Seat height position	Number of drops	Remarks
102	/	1	No defects
136	/	1	No defects

Test passed

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
Dr. Andrea Giavon

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.

TEST REPORT

250453 / 5

Date received: 26/04/18

Date of test: 04/05/18

Date of issue:

Sample name: JOKO stool



KRISTALIA S.R.L.
VIA A. DURANTE 28
33080 PRATA DI PORDENONE (PN)
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

Test passed

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
D. Andrea Giavon

TEST REPORT

250453 / 6

Date received: 26/04/18

Date of test: 04/05/18

Date of issue:

Sample name: JOKO stool



KRISTALIA S.R.L.
VIA A. DURANTE 28
33080 PRATA DI PORDENONE (PN)
ITALIA

Footrest Static Load test - Vertical ANSI-BIFMA X5.1-2017/18

Seat height: > 610 mm

Type of foot rest: fixed

Test results:

Force on foot rest N	Number of cycles	Time of application min	Remarks
445	1	1	No defects
890	1	1	No defects
1.334	1	1	No defects

Test passed

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
Dr. Andrea Giavon

TEST REPORT

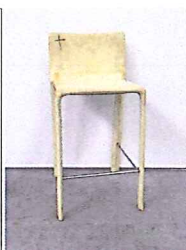
250453 / 7

Date received: 26/04/18

Date of test: 04/05/18

Date of issue:

Sample name: JOKO stool



KRISTALIA S.R.L.
VIA A. DURANTE 28
33080 PRATA DI PORDENONE (PN)
ITALIA

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

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

Test passed

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Managing Director
Dr. Andrea Giavon