

Date received: 13/11/15

Date of issue: 21/12/15

Report consists of 8 test reports.

Defects before testing: None

Sample name: Sgabello BAKHITA

GABER S.R.L.  
VIA SCHIAVONESCA 75/1  
31030 CASELLE DI ALTIVOLE (TV)  
ITALIA

## SAMPLE N° 204950

Overall dimensions: 480 x 480 x 1020 (h) mm

### List performed tests:

1. Stability test ANSI-BIFMA X5.1-2011/12
2. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2011/11
3. Drop test - Dynamic - ANSI- BIFMA X5.1-2011/8
4. Backrest strength test - Static ANSI-BIFMA X5.1-2011/6
5. Footrest durability test ANSI-BIFMA X5.1-2011/20
6. Leg strength test - Front application ANSI-BIFMA X5.1-2011/18
7. Leg strength test - Side application ANSI-BIFMA X5.1-2011/18
8. Foot rest static load test ANSI-BIFMA X5.1-2011/19



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Managing Director  
Dr. Andrea Giavon

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## SAMPLE N° 204950

Date of issue: 21/12/15  
Sample weight: Not determined  
Sample name: Sgabello BAKHITA



Side view



Rear view



Bottom view

**TEST REPORT****204950 / 1**Date received: 13/11/15  
Date of test: 20/11/15  
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GABER S.R.L.  
VIA SCHIAVONESCA 75/1  
31030 CASELLE DI ALTIVOLE (TV)  
ITALIA**Stability test ANSI-BIFMA X5.1-2011/12**

Type of chair:

Type III

Rear stability for chair type III

Seat load: 60 kg  
Minimum force required: 93 N  
Measured force: 122 N

Rear stability for chair type I and II

Loading discs on the seat /

Note: /

Front stability

Vertical load: 600 N  
Minimum force required: 20 N  
Measured force: > 20 N

Test passed

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TEST REPORT

204950 / 2

Date received: 13/11/15  
Date of test: 01/12/15  
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Sample name: Sgabello BAKHITA

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**Seating durability test - Cyclic - ANSI-BIFMA X5.1-2011/11**

Seat impact test

Height of drop: 30 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
734	20.000	No defects

Test passed

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TEST REPORT

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Date received: 13/11/15  
Date of test: 09/12/15  
Date of issue: 21/12/15



Sample name: Sgabello BAKHITA

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ITALIA

**Drop test - Dynamic - ANSI- BIFMA X5.1-2011/8**

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

Test passed

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**TEST REPORT****204950 / 4**Date received: 13/11/15  
Date of test: 11/12/15  
Date of issue: 21/12/15

Sample name: Sgabello BAKHITA

GABER S.R.L.  
VIA SCHIAVONESCA 75/1  
31030 CASELLE DI ALTIVOLE (TV)  
ITALIA**Backrest strength test - Static ANSI-BIFMA X5.1-2011/6**

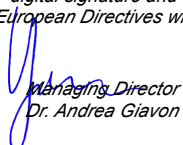
Type of chair: Type III

## Test results:

Back load N	Time of application (minutes)	Remarks
667	1	No defects
1.112	1	No defects

Test passed

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**TEST REPORT**

**204950 / 5**

Date received: 13/11/15  
Date of test: 14/12/15  
Date of issue: 21/12/15



Sample name: Sgabello BAKHITA

GABER S.R.L.  
VIA SCHIAVONESCA 75/1  
31030 CASELLE DI ALTIVOLE (TV)  
ITALIA

**Footrest durability test ANSI-BIFMA X5.1-2011/20**

Test results:

Load on footrest N	Number of cycles	Max loss of height after 500 cycles mm	Loss of height after 500 cycles measured mm	Remarks
890	50.000	25	/	No defects

Test passed

Note: fixed footrest

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**TEST REPORT**

**204950 / 6**

Date received: 13/11/15  
Date of test: 18/12/15  
Date of issue: 21/12/15



Sample name: Sgabello BAKHITA

GABER S.R.L.  
VIA SCHIAVONESCA 75/1  
31030 CASELLE DI ALTIVOLE (TV)  
ITALIA

**Leg strength test - Front application ANSI-BIFMA X5.1-2011/18**

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

Test passed

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**TEST REPORT**

**204950 / 7**

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**Leg strength test - Side application ANSI-BIFMA X5.1-2011/18**

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	350	38 from the bottom and 25 from the edge	/	Under load deformation of the leg that does not allow the application of the test load.

Test failed

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TEST REPORT

204950 / 8

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ITALIA

**Foot rest static load test ANSI-BIFMA X5.1-2011/19**

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

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