

Date received: 03/03/20

Date of issue: 16/04/20

Report consists of 4 test reports.

Defects before testing: None

Sample name: TO-BE 4 GAMBE

SEGIS S.P.A.
VIA UMBRIA, 14 – LOC. FOSCI
53036 POGGIBONSI (SI)
ITALIA

SAMPLE N° 287832

Overall dimensions: 560 x 560 x 820 (h) mm

List of test reports:

1. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15
2. Leg strength test-Front application ANSI-BIFMA X5.1-2017/17
3. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17
4. Backrest strength test - Static ANSI-BIFMA X5.1-2017/6



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 287832

Date of issue: 16/04/20
Sample weight: Not determined
Sample name: TO-BE 4 GAMBE



Side view



Rear view



Bottom view

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TEST REPORT

287832 / 1

Revision: 0
Date received: 03/03/20
Date of test: 11/03/20
Date of issue: 16/04/20



Sample name: TO-BE 4 GAMBE

SEGIS S.P.A.
VIA UMBRIA, 14 - LOC. FOSCI
53036 POGGIBONSI (SI)
ITALIA

Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15

Type of chair: Type III

Test results:

Number of cycles	Seat load kg	Force application points on the backrest	Backrest force N	Remarks
80.000	109	Center of the backrest	334	No defects
20.000	109	102 mm right from the center	334	No defects
20.000	109	102 mm left from the center	334	No defects

The test results comply with the requirements in clause 15.5 of ANSI-BIFMA X5.1-2017

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TEST REPORT

287832 / 2

Revision: 0
Date received: 03/03/20
Date of test: 01/04/20
Date of issue: 16/04/20



Sample name: TO-BE 4 GAMBE

SEGIS S.P.A.
VIA UMBRIA, 14 - LOC. FOSCI
53036 POGGIBONSI (SI)
ITALIA

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

Type of chair: Type III

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

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017

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TEST REPORT

287832 / 3

Revision: 0
Date received: 03/03/20
Date of test: 01/04/20
Date of issue: 16/04/20



Sample name: TO-BE 4 GAMBE

SEGIS S.P.A.
VIA UMBRIA, 14 - LOC. FOSCI
53036 POGGIBONSI (SI)
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Leg strength test- Side application ANSI-BIFMA X5.1-2017/17

Type of chair: Type III

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

The test results comply with the requirements in clause 17.5 of ANSI-BIFMA X5.1-2017

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TEST REPORT

287832 / 4

Revision: 0
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Date of test: 16/04/20
Date of issue: 16/04/20



Sample name: TO-BE 4 GAMBE

SEGIS S.P.A.
VIA UMBRIA, 14 - LOC. FOSCI
53036 POGGIBONSI (SI)
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

The test results comply with the requirements in clause 6.5 of ANSI-BIFMA X5.1-2017

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