



Description of the test subject:

1	Product Description	BENS BUREAUSTOEL
2	Dimensions / Weight	H x W x D (mm): 719 x 638 x 577 Weight (kg): 10.73
Front view		Side view
		
Back view		Bottom view
		

Sample preparation: the sample was stored in indoor ambient conditions for 24h

Test condition: 15~25°C 55~60%RH

Test Results:

1. ANSI/BIFMA X5.4:2020 Public and Lounge Seating

Clause	Requirement -Test	Measuring result- Remark	Evaluation
1	Scope		
2	Definitions		
3	General		
4	Classification and Applicable Tests	Single seating—Type A	/
5	Backrest Strength Test - Horizontal - Static		/
5.4.1	Back Strength Test - Horizontal Static - Functional Load	Fulfilled.	P
5.4.2	Back Strength Test - Horizontal Static - Proof Load	Fulfilled.	P
6	Backrest Strength Test - Vertical - Static	Thickness of the top backrest was less than 50mm	/
6.4.1	Backrest Strength Test - Vertical Static - Functional Load		N/A
6.4.2	Backrest Strength Test - Vertical Static - Proof Load		N/A
7	Backrest Durability Test - Horizontal – Cyclic	Fulfilled.	P
8	Backrest Durability Test - Vertical – Cyclic	Thickness of the top backrest was less than 50mm	N/A
9	Arm Strength Test - Horizontal - Static		/
9.4.1	Arm Strength Test Horizontal –Static - Functional Load	Fulfilled.	P
9.4.2	Arm Strength Test Horizontal – Static - Proof Load	Fulfilled.	P
10	Arm Strength Test - Vertical - Static		/
10.4.1	Arm Strength Test Vertical – Static - Functional Load	Fulfilled.	P
10.4.2	Arm Strength Test Vertical – Static - Proof Load	Fulfilled.	P
11	Arm Durability Test for Multiple Seat Units - Horizontal – Cyclic	Not Multiple Seat Units	N/A
12	Arm Durability Test for Multiple Seating Units - Vertical – Cyclic	Not Multiple Seat Units	N/A
13	Arm Durability Test for Single Seat Units - Angular – Cyclic	Fulfilled.	P
14	Seating Durability Tests – Cyclic	Fulfilled.	P
15	Drop Test - Dynamic		/
15.4.1	Drop Test – Dynamic - Functional Load	Fulfilled.	P
15.4.2	Drop Test – Dynamic - Proof Load	Fulfilled.	P
16	Leg Strength Test - Front and Side		/
16.3.2.1	Leg Strength Test -Front Load - Functional Load	Fulfilled.	P
16.3.2.2	Leg Strength Test -Front Load - Proof Load	Fulfilled.	P
16.4.2.1	Leg Strength Test - Side Load - Functional Load	Fulfilled.	P
16.4.2.2	Leg Strength Test - Side Load - Proof Load	Fulfilled.	P
17	Unit Drop Test – Dynamic	Fulfilled.	P



Clause	Requirement -Test	Measuring result- Remark	Evaluation
18	<b>Caster/Unit Base Durability Test - Cyclic</b>	Without casters	/
18.1	Caster/Unit Base Durability Test for Pedestal Base Units		N/A
18.2	Caster/Unit Frame Durability Test for Units with Legs		N/A
19	<b>Swivel Test – Cyclic</b>	Not a swivel chair	N/A
20	<b>Tilt/rocker/glider Mechanism Test – Cyclic</b>	Without tilt/rocker/glider mechanism	N/A
21	<b>Stability Tests</b>		/
21.3	Stability Test - Rear Stability for Non-tilting Units	Fulfilled.	P
21.4	Stability Test - Rear Stability Test for Tilting Units	Not a tilting Unit	N/A
21.5	Stability Test - Front Stability for Units Less than 36.3 kg (80 lbs.)	Fulfilled.	P
21.6	Stability Test - Front Stability for Units Greater Than or Equal to 36.3kg	Less than 36.3 kg (80 lbs.)	N/A
22	<b>Tablet Arm Load Ease Test – Cyclic</b>	Without tablet arm	N/A
23	<b>Tablet Arm Load Test – Static</b>	Without tablet arm	N/A
24	<b>Structural Durability Test – Side-to-Side - Cyclic</b>	Fulfilled.	P
25	<b>Cycle Tests for Recliners</b>	Not Recliners	N/A
26	<b>Legrest Strength Test</b>	Not Recliners	N/A
27	<b>Footrest Static Load Test for Stools - Vertical</b>	With footrest	N/A
28	<b>Footrest Durability Test for Stools - Vertical</b>	With footrest	N/A
Appendix M	<b>Structural Durability Test</b>	Unit weight was greater than 10kg	N/A

**Remark:**

1. Abbreviation: P=Pass; F=Fail; N/A=Not Applicable; N/T=Not Tested; N/R=Not Requested.
2. The test results exclusively based on the submitted samples.
3. Clause(s) with the symbol “/” in the result refers to the result(s) of this sub-clause(s).
4. Stability tests were conducted before and after the mechanical safety tests, and the test results were pass.

-End of Test Report-