

Test Report

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WIN BALANCE ENTERPRISE CO., LTD.

NO.30, JIFALONGSHANROAD, ENVIRONMENTAL PROTECTION INDUSTRIAL PARK, JIMO DISTRICT, QINGDAOCITY, SHANDONG PROVINCE, P. R. CHINA

THIS TEST REPORT IS TO SUPERSEDE TEST REPORT NO.: AJHL2211004802FT, DATE: NOV 22, 2022

The following sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion. Results apply to the sample as received.

*Sample Description	BOND DINING CHAIR
Sample Receiving Date	NOV 08, 2022
Test Performing Date	NOV 08, 2022 TO NOV 21, 2022

Test Result Summary		
Test(s) Requested	Result(s)	
ANSI/BIFMA X5.1-2017, Clause 6, 7, 10, 15	PASS	

Remark:

- This declaration of conformity is only based on the result of this laboratory activity, the impact of the 1. uncertainty of the results was not included.
- 2. For further details, please refer to the following page(s).

Signed for and on behalf of SGS-CSTC Co., Ltd. Anji Branch

David Fan Approved Signatory





Member of the SGS Group (SGS SA)

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Test Conducted: ANSI/BIFMA X5.1 -2017 General-Purpose office chairs -Tests

Test Result:

Test Item	Test Principle & Requirement	Test Result
Backrest Strength Test - Static - Type III (Functional Load) (Clause 6)	There shall be no loss of serviceability when a force of 667N (150lbf.) is applied $90^{\circ}\pm 10^{\circ}$ to the back at 406mm (16in.) above the seat for 1 minute.	PASS
Backrest Strength Test - Static - Type III (Proof Load) (Clause 6)	There shall be no sudden and major change in the structural integrity (loss of serviceability is acceptable) when a force of 1001N (225lbf.) is applied $90^{\circ} \pm 10^{\circ}$ to the back at 406mm (16in.) above the seat for 1 minute.	PASS
Drop Test - Dynamic (Functional Load) (Clause 7)	There shall be no loss of serviceability when a 102kg (225lb.) weight free falls from 152mm (6in.) height to the center of the seat one time (for the seat height is adjustable, test one time in its highest position then one time in its lowest position).	PASS
Drop Test - Dynamic (Proof Load) (Clause 7)	There shall be no sudden and major change in the structural integrity (loss of serviceability is acceptable) when a 136kg (300lb.) weight free falls from 152mm(6in.) height to the center of the seat one time (for the seat height is adjustable, test one time in its highest position then one time in its lowest position).	PASS
Seating Durability Tests – Cyclic (Impact Test) (Clause 10.3)	There shall be no loss of serviceability after a 57kg (125lbs.) weight free falls onto the seat from 36mm (1.4in.) height for 100,000 cycles.	PASS
Seating Durability Tests – Cyclic (Front Corner Load – Ease Test – Cyclic – Off-center) (Clause 10.4)	There shall be no loss of serviceability after loading two seat front corner with 890N (200lbf.) for 20,000 cycles respectively.	PASS
Back Durability Test – Cyclic–Type II & III (Clause 15)	There shall be no loss of serviceability when a force of $334N$ (75lbf.) is applied $90^{\circ} \pm 10^{\circ}$ to the back at $406mm(16in.)$ above the seat for 120,000 cycles with 109kg (240lbs.) weight on the seat.	PASS

Remark:

1. Type of chair:

Type III–fixed seat angle, fixed backrest: A chair that provides a fixed seat angle with a fixed backrest. This may include chairs with legs, including sled base chairs.

2. The content remark with * was updated.





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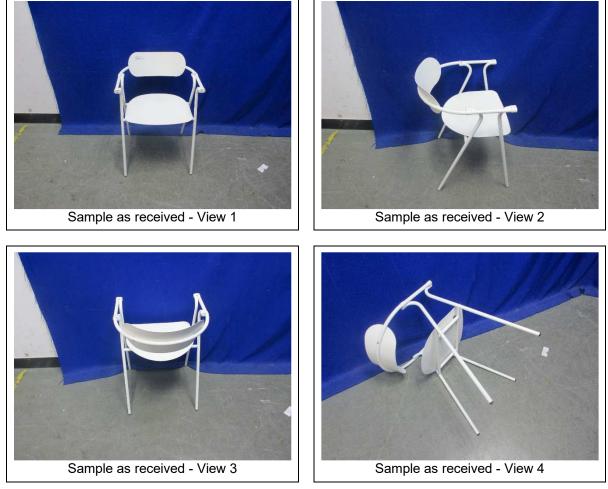
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Sample Information

Overall dimension: 558 mm (L)×538 mm (W)×752 mm (H) Weight: 6.1 kg

Photo Appendix



SGS authenticate the photo on original report only ***End of Report***



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