



Test Report

No.: SHHL260503152801FT

Date: JUN. 25, 2026

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ZENITH (SHANGHAI) HIGH-TECH CO., LTD

L1, BLDN 2, 1788 HANGTANG RD, JINHUI TOWN, FENGXIAN SHANGHAI 201405 CHINA

Sample Description : Ombre
SGS Order No. : SHHL2605031528FT
Style No. : 1800x800

Source of Sample : SENT BY CLIENT.
Sample Receiving Date : MAY 26, 2026
Testing Period : MAY 26, 2026 TO JUN. 25, 2026

Test Requested	Result
ANSI/BIFMA X5.5-2021: DESK AND TABLE PRODUCTS – AMERICAN NATIONAL STANDARD FOR OFFICE AND INSTITUTIONAL FURNISHINGS	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Arron Lou
Authorized Signatory

Scan to see the report



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Verification:
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Test Conducted:

ANSI/BIFMA X5.5-2021: Desk and Table Products – American National Standard for Office and Institutional Furnishings		
Testing Condition	:	All the physical tests are carried out in indoor ambient.
Nos. of Specimen	:	1 pc.
Categories of the Specimen	:	Categories I
Test Result	:	PASS. Details shown as following table.

Clause	Test Item	Result
3	General	
3.3	Clearances	NA
3.12	Glass Surfaces	NA
4	Stability Tests	
4.2	Stability With Extendible Elements Open Test	NA
4.3	Stability Under Vertical Load Tests	Pass
4.4	Horizontal Stability Test For Desks And Tables With Casters	NA
4.5	Horizontal Stability Test For Keyboard/Laptop Tables (With And Without Casters)	NA
4.6	Force Stability Test For Tall Desk And Table Products	Pass
5	Unit Strength Tests	
5.2	Concentrated Functional Load Test	Pass
5.3	Distributed Functional Load Test	Pass
5.4	Concentrated Proof Load Test	Pass
5.5	Distributed Proof Load Test	Pass
5.6	Transaction Surface Torsion Load Test	NA
5.7	Extendible Element Static Load Tests	
5.7.2	Extendible Element Functional Load Test	NA
5.7.3	Extendible Element Proof Load Test	NA



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Clause	Test Item	Result
5.8	Benching Systems - Distributed Functional Load And Stability Test	NA
5.9	Benching Systems - Distributed Proof Load Test	NA
6	Top Load Ease Cycle Test	Pass
7	Desk/Table Unit Drop Test	Pass
8	Leg Strength Test	
8.2	Leg Strength Functional Test - Standard	Pass
8.2	Leg Strength Proof Test - Standard	Pass
8.3	Leg Strength Functional Test - Alternate	NA
8.3	Leg Strength Proof Test - Alternate	NA
9	Separation Tests For Tall Desk/Table Products With Vertically Attached Or Stacked Components	NA
10	Extendible Element Cycle Tests	
10.2	Cycle Test For Extendible Elements As Deep As Or Deeper Than Wide	NA
10.3	Cycle Test For Extendible Elements Wider Than Deep	NA
10.4	Cycle Test For Low Height Drawers	NA
11	Extendible Element Retention Impact And Durability (Out Stop) Tests	NA
12	Extendible Element Rebound Test	NA
13	Interlock Strength Test	NA
14	Lock Tests	
14.2	Force Test For Extendible Element Locks	NA
14.3	Force Test For Door Locks	NA
14.4	Locking Mechanism Cycle Test	NA
15	Work Surface Vertical Adjustment Test	
15.3.1	Motor-Driven Or Crank-Driven Surfaces	Pass
15.3.2	Counterbalanced Surfaces	NA
16	Keyboard Support And Input Device Support Adjustment Tests	NA
17	Door Tests	



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Clause	Test Item	Result
17.2	Strength Test For Vertically Hinged Doors, Bi-Fold Doors And Vertically Receding Doors	NA
17.3	Hinge Override Test For Vertically Hinged Doors	NA
17.4	Vertical Receding Doors Strength Test	NA
17.5	Horizontal Receding Doors Strength Test	NA
17.6	Wear And Fatigue Test For Hinged, Horizontally Sliding, And Tambour Doors	NA
17.7	Wear And Fatigue Test For Vertical Receding Doors	NA
17.8	Wear And Fatigue Test For Horizontal Receding Doors	NA
17.9	Vertical And Horizontal Receding Door Out Stop Test - Cyclic Impact Test	NA
17.9	Vertical And Horizontal Receding Door Out Stop Test - Cyclic Durability Test	NA
17.10	Slam Closed Test For Vertically Hinged And Vertically Receding Doors	NA
17.11	Drop Cycle Test For Horizontally Hinged And Horizontally Receding Doors	NA
17.12	Slam Test For Doors Which Free Fall Open Or Closed	NA
17.13	Slam Open And Closed Test For Doors Which Do Not Free Fall	NA
17.14	Door Latch Test	NA
18	Durability Test For Desks And Tables With Casters	NA
19	Pull Force Test	NA
20	Tilt-Top Table - Cycle Test	NA
21	Tilt-Top Table - Latch Strength Test	NA
22	Monitor Arm Strength Test	NA
23	Monitor Arm Cycle Test	NA
24	Monitor Arm Dislodgement Test	NA
25	Unattached Desk Or Table Top Retention Test	NA



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Note:

1. NA means not applicable to this product design.
2. NT means not tested as per client request.

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2. The declaration of conformity is based on acceptance limits chosen based on simple acceptance ($w = 0$, $AL = TL$).

Statements of conformity are reported as:

Passed - The measured values were observed in tolerance at the points tested.

Failed - One or more measured values were observed out of tolerance at the points tested.



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Sample Photo:

Received sample (view 1)



Received sample (view 2)



Received sample (view 3)



Received sample (view 4)



SGS authenticate the photo on original report only

End of Report



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