

## TEST REPORT

Mechanical & Hardgoods Laboratory

Report No. : HL60071/2019

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Date : JUN. 14, 2019

### HUN TAI PLASTIC CO., LTD.

47-7 Annan Lane, Chinling Village, Hsiushui Hsiang, Changhua Hsien, Taiwan 504

#### The following merchandise was submitted and identified by the applicant as:

Product Description: Public Space Chair  
Style/Item No.: HT-SC02  
Manufacturer/Vendor: HUN TAI PLASTIC CO., LTD.  
Country of Origin: Taiwan

#### We have tested the submitted sample(s) as requested and the following results were obtained:

Type of chair: TYPE III, fixed seat angle, fixed backrest.

Test Requested: For compliance with ANSI/BIFMA X5.1-2017 General-Purpose Office Chairs-Tests  
Clause 7 Drop test – Dynamic

Test Methods: According to test procedures of ANSI/BIFMA X5.1-2017


Test Results: ---See following sheet(s)---

Conclusion: The submitted sample(s) **complies with** Clause 7 of ANSI/BIFMA X5.1-2017 General-Purpose Office Chairs-Tests.

Date of Receipt : Jun. 05, 2019

Testing Period : Jun. 05, 2019 ~ Jun. 14, 2019

Signed for and on behalf of  
SGS Taiwan Ltd.

  
Lawrence Yang  
Supervisor



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Evaluation	Citation/Method	Criteria	Results	Rating
<b>PERFORMANCE</b>				
Drop Test – Dynamic – Functional Load	ANSI/BIFMA X5.1-2017 Clause 7.4.1	No loss of serviceability when 102 kg (225 lbs.) weight free falls from 6 in. height to the center of the seat.	M	Pass
Drop Test Dynamic – Proof Load	ANSI/BIFMA X5.1-2017 Clause 7.4.2	No sudden and major change in the structural integrity (loss of serviceability is acceptable) when 136 kg (300 lbs.) weight free falls from 6 in. height to the center of the seat.	M	Pass

**Results Key:**

M	Meets	N/M	Does Not Meet
N/A	Not Applicable	N/T	Not Tested
C	Claimed	R	Recorded

**Rating Key:**

Pass
Fail

– Pictures –



Photo A: Appearance of the sample - front



Photo B: Appearance of the sample - side



Photo C: Appearance of the sample - back



Photo D: Type(s) of the chair

---End of Report---

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