

**COASTER IN-HOUSE ASTM F2057-23 TEST REPORT FOR CLOTHING STORAGE UNITS**

<b>Factory</b>	HUP CHONG FURNITURE S/B #1054	<b>Item number</b>	201303		
<b>Tested by</b>	50-02-5007	<b>Description</b>	DRESSER		
<b>Confirmed by</b>	50-01-5002	<b>N.W</b>	87 KGS/191.83LBS		
<b>Date</b>	October 12, 2023	<b>G.W</b>	102 KGS/224.91LBS		
<b>Step 1 Result</b>	<b>Pass</b>	<b>Step 2 Result</b>	<b>Pass</b>	<b>Step 3 Result</b>	<b>Pass</b>

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Product Details					
Glide Length (Original)	300MM(11.81")	Drawer Opening (Original)	9 7/8"		
Glide Length (New)	300MM(11.81")	Drawer Opening (New)	9 7/8"		
					
 <p align="center">drawer opening = 9 7/8"</p>		 <p align="center">glide length = 300mm(11.81")</p>			
Additional Note :		BIGGER DRAWER BOX DEPTH CUT SHORT 50MM FROM 370MM TO 320MM. SMALLER DRAWER BOX(BEHIND THE DOOR) DEPTH CUT SHORT 50MM FROM 320MM TO 270MM.			
Back Panel Thickness (Original)	3MM(0.12")	Quantity of Counter Weight Panel	1 PC	Weight of each Counter Weight Panel	2KGS(4.41LBS)
Back Panel Thickness (New)	18MM(0.71")	Quantity of Pack Weight		Weight of each Pack Weight	
					
Additional Note :		BACK PANEL SIZE: 18mmT X 830mmW X 1466mmL, WEIGHT: 15.50KGS(34.18LBS). COUNTER WEIGHT PANEL SIZE: 18mmT X 150mmW X 1200mmL			

	Other Changes	<i>example like moving forward the front legs, enlarge the bottom base of the cabinet , etc.</i>
	Additional Note :	

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**Simulated Clothing Load**

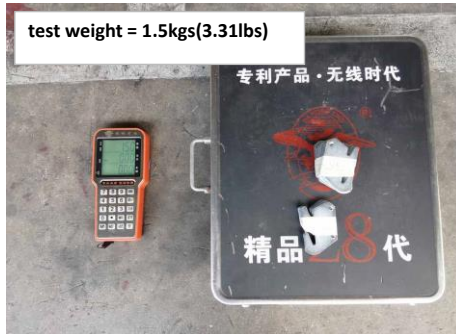
Drawer No	Storage volume dimensions (inch)			Storage volume dimensions (mm)			Cuft	Test Weight (8.5lbs / cuft)	Note
	Length	Width	Height	Length	Width	Height			
Drawer No. 1	19.29	12.60	4.61	490	320	117	0.65	5.51	2.5kg
Drawer No. 2	19.29	12.60	4.61	490	320	117	0.65	5.51	2.5kg
Drawer No. 3	19.29	12.60	4.61	490	320	117	0.65	5.51	2.5kg
Drawer No. 4	24.33	12.60	6.30	618	320	160	1.12	9.50	4.31kg
Drawer No. 5	24.33	12.60	6.30	618	320	160	1.12	9.50	4.31kg
Drawer No. 6	10.43	10.63	4.13	265	270	105	0.27	2.26	1.02kg
Drawer No. 7	10.43	10.63	4.13	265	270	105	0.27	2.26	1.02kg
Drawer No. 8	10.43	10.63	4.13	265	270	105	0.27	2.26	1.02kg
Drawer No. 9	10.43	10.63	4.13	265	270	105	0.27	2.26	1.02kg
Drawer No. 10	10.43	10.63	4.13	265	270	105	0.27	2.26	1.02kg
Drawer No. 11	10.43	10.63	4.13	265	270	105	0.27	2.26	1.02kg

- 1 Extend all available extendible elements
- 2 Place the test weight in the extendible elements for 30 seconds

Step 1



test weight = 1.5kgs(3.31lbs)









Additional Note :

Placed a :

- 2.6kgs(5.73lbs) of test weight in middle top 3 drawers,
- 4.5kgs(9.92lbs) of test weight in bottom 2 drawers;
- 1.5kgs(3.31lbs) of test weight in all the drawers behind doors.

No tip over during the test

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<b>Simulated Horizontal Dynamic Force</b>	
1	Extend all available extendible elements
2	Apply a 10 lbf (44 N) horizontal force, parallel to the direction of outward motion, at the highest hand-hold, not to exceed 56" and held for 10 s
<b>Step 2</b>	<div style="display: flex; justify-content: space-around;">   </div>
	<p><b>Additional Note :</b> Required more than 10lbf of pulling force to tip it over</p>
<b>Simulating a Reaction on Carpet with Child Weight</b>	
1	Test weight 60 lbs
2	Place the test blocks under the unit's rear floor supports (Block dimensions: 0.43 inch thick)
3	Extend all available extendible elements and apply the test weight over the top of element that most likely to cause tipover
<b>Step 3</b>	<div style="display: flex; justify-content: space-around;">   </div>
	<div style="display: flex; justify-content: space-around;">   </div>
<p><b>Additional Note :</b> No tip over during the test</p>	

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	Testing Report Reference