







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



Factory	PT. Alam Inrotama V#1808		Item number	224333	
Tested by	COAA001		Description	Dresser	
Confirmed by			N.W	163.94 lbs	
Date	November 30, 2023		G.W	192.90 lbs	
Step 1 Result	Pass	Step 2 Result	Pass	Step 3 Result	Pass

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Product Details					
Glide Length (Original)	-	-	-		
Glide Length (New)	10"	Drawer Opening (New)	Top drawer = 9 5/8", other drawers = 9 1/8"		
					
					
Original back panel thickness	-	Quantity of Counter Weight Panel	1	Weight of each Counter Weight Panel	1.22 KG
New back panel thickness	MDF 12mm	Quantity of Pack Weight	-	Weight of each Pack Weight	-
					
Additional Note :					

	Other Changes	
	Additional Note :	

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Simulated Clothing Load									
	Storage volume dimensions (inch)				Storage volume dimensions (mm)				
Drawer No	Length	Width	Height		Length	Width	Height	Cuft	Test Weight (8.5lbs / cuft)
Drawer No. 1	26	14	4		670	350	103	0.85	7.25
Drawer No. 2	26	14	4		670	350	103	0.85	7.25
Drawer No. 3	26	14	4		670	350	103	0.85	7.25
Drawer No. 4	26	14	4		670	350	103	0.85	7.25
Drawer No. 5	26	14	7		670	350	177	1.47	12.46
Drawer No. 6	26	14	7		670	350	177	1.47	12.46
Drawer No. 7	26	14	7		670	350	177	1.47	12.46
Drawer No. 8	26	14	7		670	350	177	1.47	12.46
1	Extend all available extendible elements								
2	Place the test weight in the extendible elements for 30 seconds								
									
Additional Note :									

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Step 2	Simulated Horizontal Dynamic Force	
	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
	 	
	Additional Note :	
Step 3	Simulating a Reaction on Carpet with Child Weight	
	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
	  	
	Additional Note :	

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Testing Report Reference	
	<div><p>COUNTER WEIGHT = 1.22 KG</p></div>
	<div><p>BACK PANEL = 10.72 KG</p></div>
	<div><p>NW = 74.36KG</p></div>