TEST REPORT AS PER COMPLIANCE STANDARDS WITH U.S CPSC SAFETY STANDARDS FOR CLOTHING STORAGE

SKU : IN 4058

1. Maximum hand holding height = 2.85 or 4.12 Feet (whichever lesser)

2. Door extension from fulcrum distance = 1.31 Feet

3. Vertical distance from the centre of force to fulcrum = 2.92 Feet

4. Tip over force = 9.92 Pounds

5. Tip-over moment = force applied x Vertical distance from the centre of force to fulcrum
= 9.92 Pound x 2.92 Feet = 28.96 Pounds-Feet

6.Threshold moment :

A) CRITERION 1 -

(51.2 Pounds times door extension from the centre of fulcrum) - 12.8 =
(51.2 x 1.31) -12.8 = 54.27 Pound-Feet

B) CRITERION 2 - 17.2 Pounds x hand holding height (2.85 Feet) = 49.02 Pound-Feet

The applicable criterion will be 1 or 2 whichever is greater

Criterion 1 is applicable

Result :

Tip-over moment	<	Threshold moment
(28.96 Pounds-Feet)		(54.27 Pound-Feet)

Conclusion : This unit does not need stability requirements.