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# **VOLUNTARY STANDARDS DEVELOPMENT UPDATE**

**AUGUST . 2025**

**RICK ROSATI**

# SUMMARY



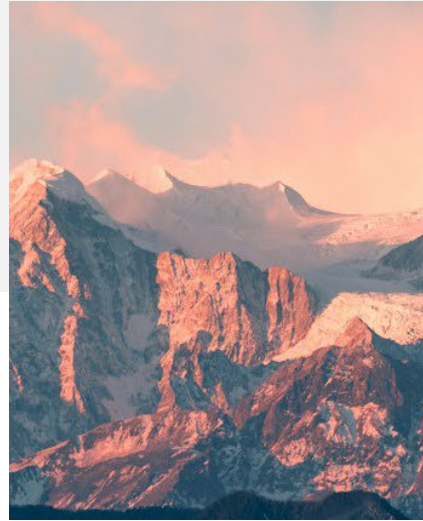
**01**

ASTM F2057  
Clothing Storage Units



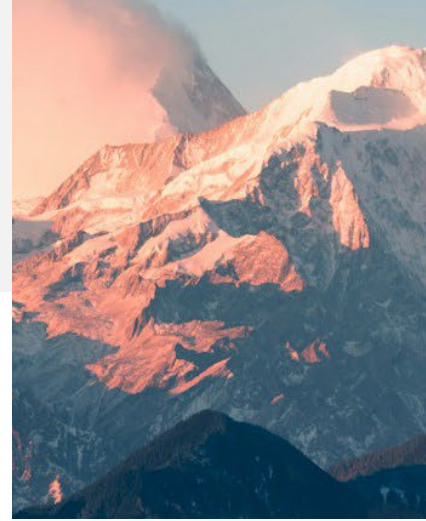
**02**

ASTM F3096  
Anti Tip Devices



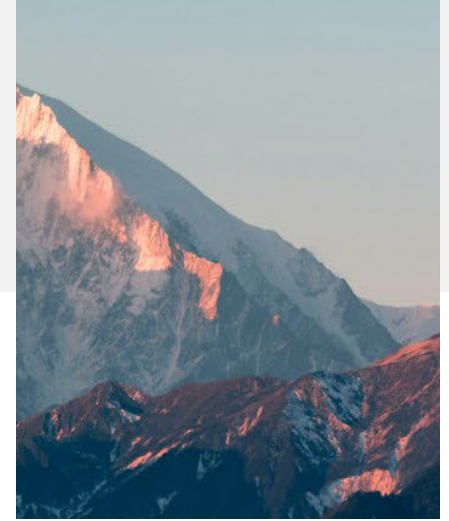
**03**

Ottomans



**04**

Wall Beds



**05**

ASTM F1427  
Bunk Beds

# 01.

## ASTM F2057



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# BALLOTTED ITEMS

- **Section 3.1.10** Operational sliding length to be replaced with **Maximum extension** (Defination below would replace the existing wording in the standard.)

***Maximum extension** means a condition when a drawer or pull-out shelf is open to the furthest manufacturer recommended use position, as indicated by way of a **stop**. In the case of slides with multiple intermediate stops, this is the stop that allows the drawer or pull-out shelf to extend the furthest. In the case of slides with a multi-part stop, such as a stop that extends the drawer or pull-out shelf to the furthest manufacturer recommended use position with an additional stop that retains the drawer or pullout shelf in the case, this is the stop that extends the drawer or pullout shelf to the manufacturer recommended use position. If the manufacturer does not provide a recommended use position by way of a stop, this is 2/3 the shortest internal length of the drawer measured from the inside face of the drawer front to the inside face of the drawer back or 2/3 the length of the pullout shelf. (From the CPSC Final rule)*

- **Section 3.1.11** Outstop to be replaced with **Stop** (Definition in the existing standard would not change)

# BALLOTTED ITEMS



- Incorporating a **dated** reference of ASTM F3096 within the ASTM F2057 standard
  - This change will clarify that future F3096 revisions do not become operable until reviewed by the CPSC under the Sturdy Act.

Examples where F3096 is references within F2057:

## 2. Referenced Documents

### 2.1 ASTM Standards:33

D3359 Test Methods for Rating Adhesion by Tape Test

F2598 Consumer Safety Specification for Sealed Storage Chests such as Cedar Chests, Hope Chests, Blanket Chests, Keepsake Chests

**F3096-23** Performance Specification for anti-tip device(s) Used with Clothing Storage Unit(s)

4.5 The anti-tip device provided shall meet the requirement of Specification **F3096-23**.

# BALLOTTED ITEMS



- **Section 4.5** would be replaced with sections 4.5.1 and 4.5.2 below to clarify the attachment point for the Anti-Tip device on the CSU
  - **4.5.1** The attachment point(s) for anti-tip devices shall be indicated by marking(s) on the furniture.
  - **4.5.2** For anti-tip devices supplied with the unit, general instructions shall indicate to the consumer where to locate the attachment point(s) for the anti-tip device.

This item received several negatives requesting clarifying language that will most likely be found persuasive and therefore requiring re-balloting.

# BALLOTTED ITEMS

- **Section 8.2 – Significant changes balloted that cover:**
  - Tolerances added to the mass and size requirements of the test weights
  - Allows for alternative ways to build the test weight (solid steel mass or multiple layers of steel (each weight must have the same construction and material)
  - Allows for handles and fasteners to be used and incorporated into the mass calculation of the test weight
  - Allows for more flexibility for the handle and strap construction

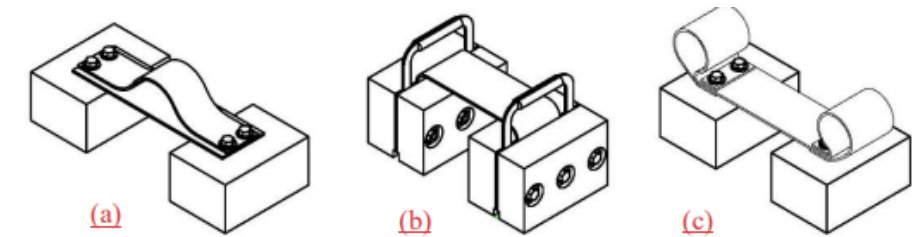
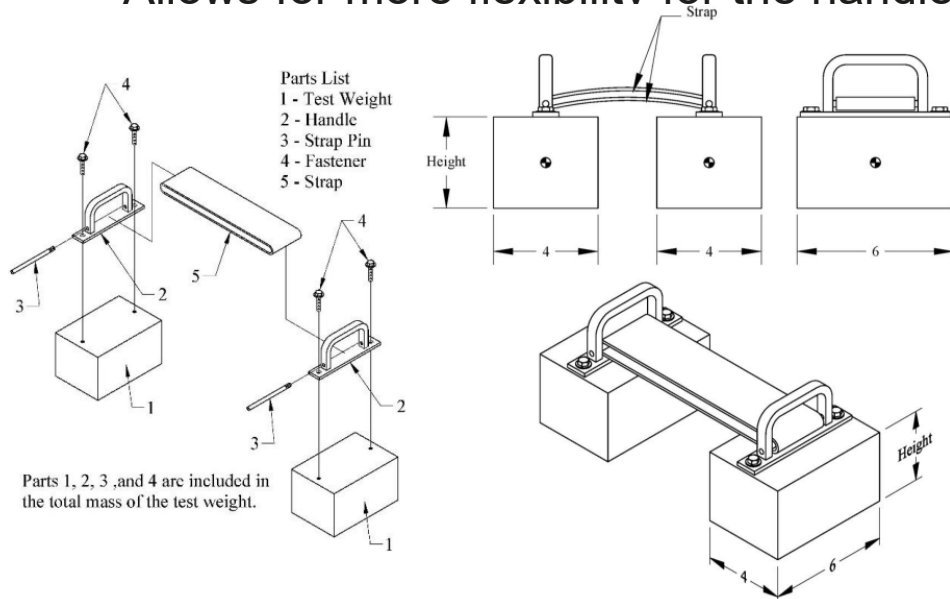


Fig 6b Examples of other handle and strap options

# ONGOING WORK

- Test method development for dressers with removable fabric bins
- Alternative clamping
- Tracking label
- Test method for interlocking drawers where multiple drawers will open when pulled simultaneously.
- CSU's with leg protrusions
- Scope modifications to address bunkbeds with integrated CSU's



# ONGOING WORK

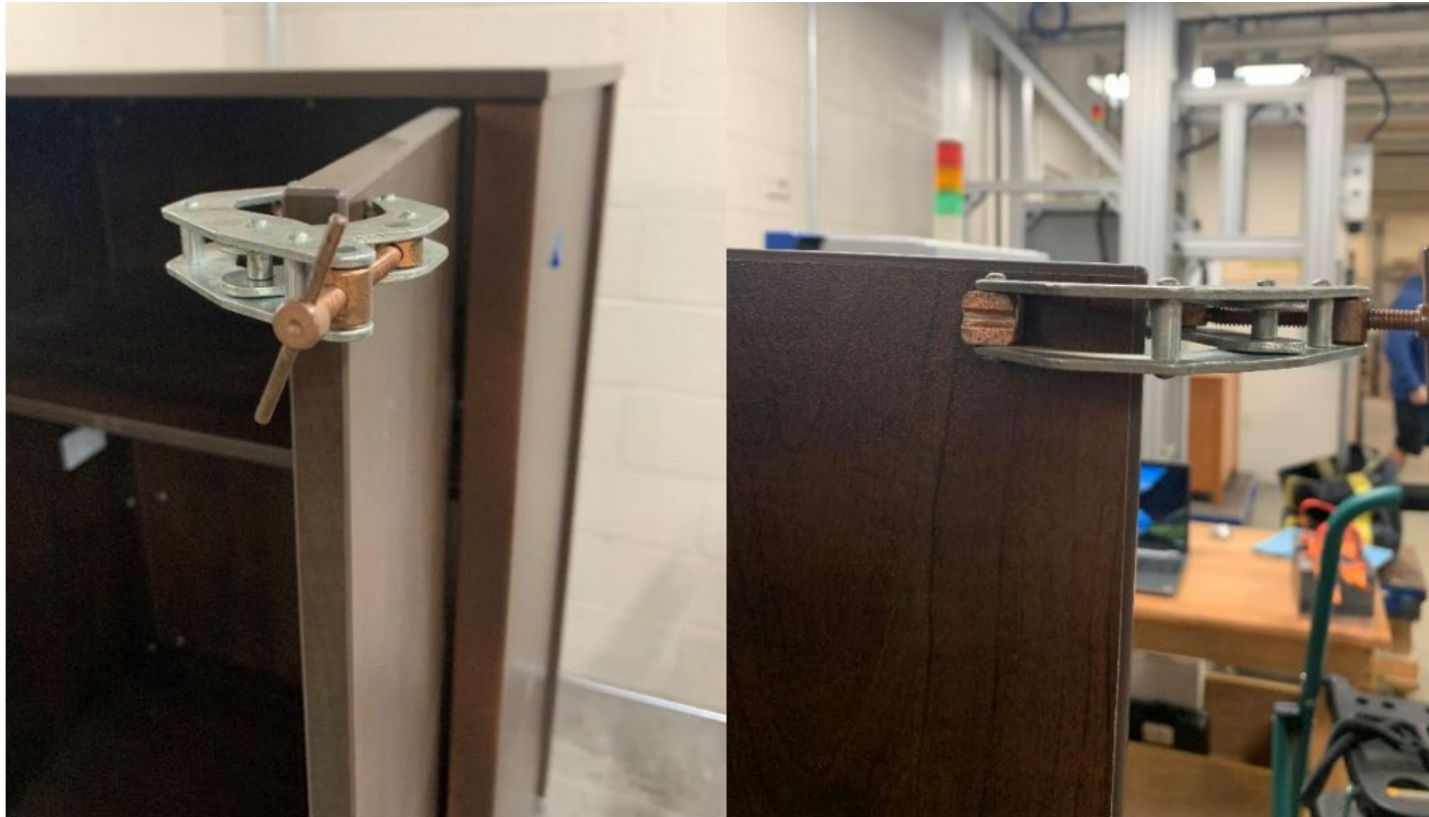
Test method development for dressers with removable fabric bins



Recalled WLIVE Fabric 15-Drawer Dresser in Rustic Brown

# ONGOING WORK

- **Additional/Alternative clamping method** – For extendable elements without a handle or pull:



# ON GOING WORK



## Tracking Label

- Tracking label – label could include requirements to list:
  - Manufacturer,
  - Manufacture date,
  - Identification of the unit (i.e. model number).

Supplemental “best practice” additional information on the label could include where to place label, size and reference to compliance to ASTM standard.

# ON GOING WORK

Test method for interlocking drawers where multiple drawers will open when pulled simultaneously.



# ONGOING WORK

- **Scope** – clarification regarding bunkbeds with an integrated CSU

Freestanding, - means that the unit remains upright, without needing attachment to the wall or other upright rigid structure, when it is fully assembled and empty, with all extendable elements and doors closed. Built-in units are not considered freestanding.

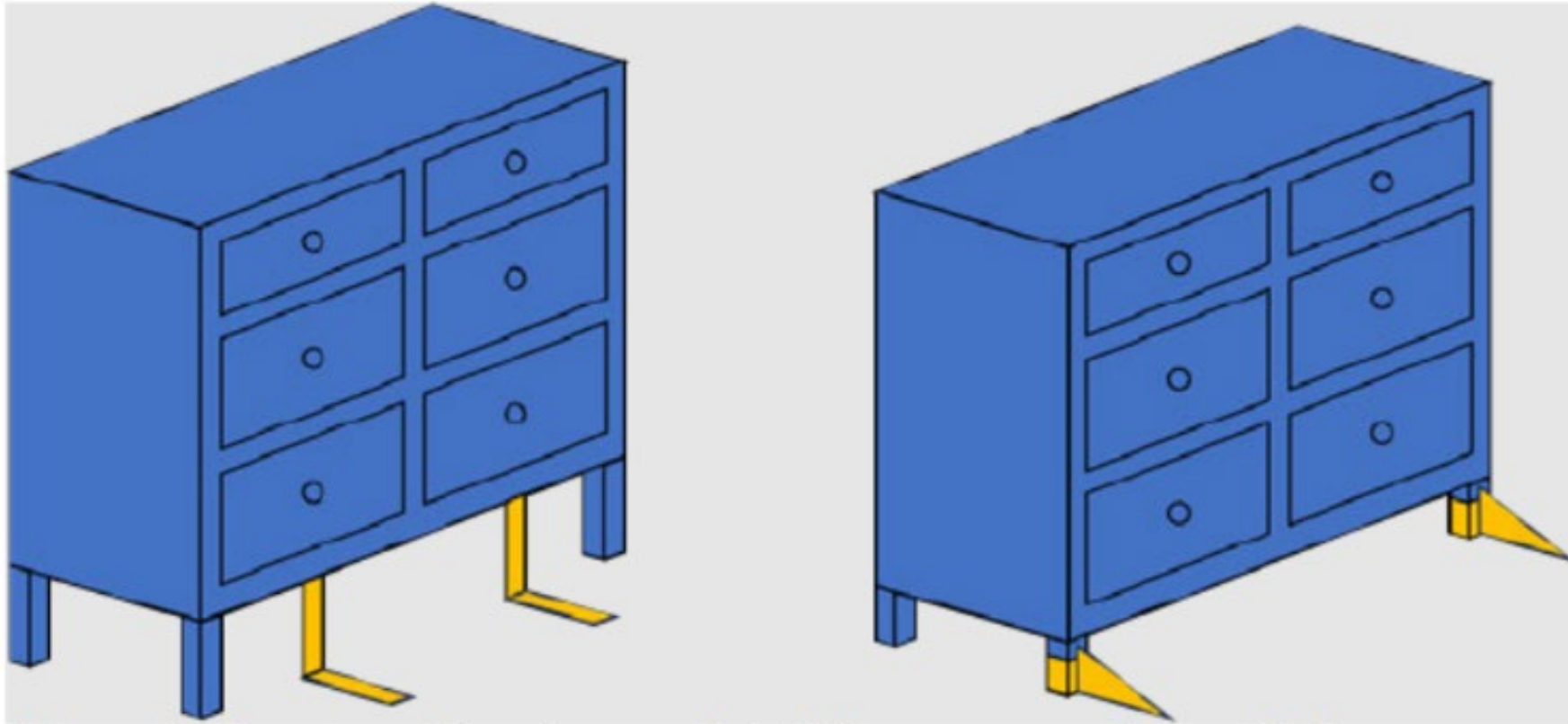
While products meeting the definition of CSU that are not part of the structure of the bed (for example, those designed to be used under bunk beds or accessories attached to the bunk bed) shall be considered CSUs. In addition, structural components that, when detached from the bunk bed, meet the definition of CSU shall be considered CSUs. (add freestanding into this)





# ONGOING WORK

Add on stability components



*Figure 1. Drawing of two types of stability components on CSUs.*

# 02.

## ASTM F3096



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# ASTM F3096 – ANTI TIP DEVICES

- Scope**

- Discussions on ATD provided with a CSU and aftermarket

- Material Interaction**

- Focusing on plastic and zip tie material
- UV testing for plastic degradation

- Instructions**

- Installation instructions including attachment to the wall



- Static/Dynamic Force**

- Conducted experimental dynamic testing - ~150lbs of force recorded

- Toggle Bolt/Wall Anchor**

- Discussions regarding requiring a toggle bolt or wall anchor with the Anti tip kit.



# 03.

## Ottomans



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# STORAGE OTTOMANS

- **New standard still under development** (In need of a new TG chair):

- **Suffocation Hazard** – Ventilation
  - Unobstructed ventilation holes – fabric
- **Entrapment Hazard** - Lid Supports
  - Exploring cycling similar to the toy box standard – 500 cycles
- **Pinching/Shearing/Laceration Hazards**
  - Hinge line Clearances





# 04.

## Wallbeds



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# WALL BEDS

## SCOPE – to be balloted soon

- 1.1 - A “wall bed unit” includes but is not limited to wall beds both **vertical and horizontal**, where all or part of the wall bed’s structure is **intended to be permanently anchored** to a building and/or continuously anchored to a wall, and where the sleeping surface(s) is **rotated about at least one horizontal axis** when being positioned for sleep.
- 2.2 - This safety specification **does not cover freestanding** beds such as cabinet beds, sofa beds, camping beds, convertible beds/chairs, settees, trundle beds or lift up storage beds.

## Hazard patterns to be covered in the performance section:

- Hazards during assemble
- Wall detachment
- Mechanism and spring issues
- Entrapment or unexpected opening or closing



Next steps – evaluate existing standards (ISO 10131 and EN 1725) to harmonize. Biggest gap is requirements for attachment to the wall.

# 05.

## ASTM F1427



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# BUNK BEDS

- **Guardrail TG**

- Proposal to add additional warning – use the lower guardrail on the same side as the long guardrail on the upper bunk (or along the wall)
- Additional warning to keep bed tight against the wall or at least 9” from the wall or other objects
- Discussion regarding a requirement for mattress height in the bottom bunk

- **Ladder push out TG**

- Discussing top rung placement – not below the top rail to prevent head entrapment.

- **Stairs/Slide TG**

- TG is reviewing 2 existing standards for potential wording to be used in the Bunk Bed standard (ASTM F1148 and EN 747 parts 1&2)
- Looking into requirements for beds with stairs containing drawers





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