



Oversized Flat Storage Cabinets & Trays



Crystalizations Systems, Inc.

Our Oversized Flat Tray Storage cabinets are designed for maximum utility, providing excellent dust and water protection for your collection. In fact, they're manufactured to be total solutions unto themselves. They're accessible, versatile, mobile and eminently durable...all key principles within our total systems philosophy. For example, your objects can be placed on fully removable trays for flat storage placement and can be configured as needed...and changed when your needs change. Also, the tray's structural frame is constructed of rigid, lightweight aluminum for ease of access, ease of movement, and to meet conservation requirements. In addition, the cloth tray surface allows efficient air migration.

We pioneered the use of air frame construction in order to achieve optimal strength, durability and mobility... while reducing the overall weight of the storage system. This construction enables our cabinets to be very large...with full access front and rear...and still roll easily on their casters. The inert anodized aluminum construction is maintenance-free with no surfaces to outgas. This eliminates potential hazards to your collections.

The combination of materials and manufacturing techniques from our aerospace design background make our Oversized Flat Tray Storage Cabinets an ideal solution for virtually any collection. Our cabinets can be assembled on-site, as needed.

The Facts About CSI Oversized Flat Storage Cabinets & Trays Safe and flexible storage placement for Oversized Flat Objects with great ease of access.

Access: The trays are easily accessible and fully removable from both the front and rear of the cabinet.

Air Migration: Our cloth closure for flat textile storage systems allows air migration, making it ideal for artifacts stored in museum-controlled environments. The use of cloth also reduces the weight of the systems, making them easier to access and handle.

Anti-Friction: Each tray is fitted with inert, plastic anti-friction guides.

Cabinets: The anodized aluminum construction is lightweight and provides maximum rigidity, durability and mobility. The material is inert, completely non-reactive with no off-gassing. No paints or applied finishes are used.

Design Options: We also offer cabinets that are engineered with alternative hardware, which makes them easier for museum staff to dismantle, transport and reassemble with standard hand tools. Affectionately nicknamed our "M.A.S.H. unit", the system was originally developed for the U.S. Army Center For Military History.



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Doors: The (2) cloth doors are full height and width of the cabinet both front and rear. The material is inert, Dacron polyester with snap and Velcro closure. The doors are detachable and can be washed.

Installation Options: Cabinets can be assembled on-site, as needed.

Lockable Casters: (4) high quality, lockable casters are standard on all cabinets.

Maintenance: Materials are maintenance free.

Proven Quality: For some 30 years our products have been designed, manufactured and installed using advanced aerospace materials and techniques. CSI has successfully completed installations at more than 250 museums worldwide. We are proud to have partnered with many museums for over 20 years.

Sizes: Standard Size:

- 90" (2.29M) W x 44" (1.12M) D x 44" (1.12M) H
- 90" (2.29M) W x 90" (2.29M) D x 90" (2.29M) H
- 114" (2.90M) W x 44" (1.12M) D x 44" (1.12M) H
- 114" (2.90M) W x 90" (2.29M) D x 44" (1.12M) H

Plus other standard and custom sizes to meet your collection needs or spaces.

Trays: The anodized aluminum structural frame is welded at all 4 corners to guarantee tortional stability. Additional structural cross members are added as required by the tray size.

Our Mission

Crystalizations Systems, Inc. (CSI) has been committed to a single focus for some 30 years: Providing nothing less than the highest quality products and services to the Museum Community. We are proud to be a resource for many of the world's leading institutions, and it is our pledge to continue to provide innovative solutions at all times.

From our original Moving Painting Storage systems through our entire line, all of our products are designed and manufactured to exacting standards from lightweight, conservation-safe aluminum. Our materials, services and proprietary aerospace manufacturing techniques set Crystalizations Systems, Inc. apart.



1401 Lincoln Avenue • Holbrook, New York 11741 USA

Tel: 1-631-467-0090 • Fax: 1-631-467-0061 info@csistorage.com • www.csistorage.com