

# Museum Grade Cabinets

Product Leaflet



DELTA DESIGNS LTD.

PART OF THE BRUYNZEEL STORAGE GROUP

# Protect What Matters Most

Collections are fragile and threatened by infestations, humidity fluctuations, dust, water, light exposure and physical damage. In a Delta Designs cabinet your collection is safe from all those possible deterrents.

Our museum grade cabinets are engineered to meet the highest standards of preservation, combining robust construction with conservation-grade materials and tailored functionality. The Delta Cabinets will create a stable, secure environment for your collections.



# Museum-grade cabinets designed to preserve, protect and perform

## ▲ **A Stable Microenvironment for Long-Term Preservation**

The Delta cabinets are designed to have a very low air exchange rate (>5 days), which creates a passive microenvironment inside the cabinet. The environment in the cabinet help to protect sensitive materials from the most common causes of deterioration: humidity fluctuations, dust, pests, light exposure, and physical damage. To ensure every cabinet creates a safe microenvironment for your collection zero compromises were made in the design: mechanically attached silicon seals, 3-point latch, thick and sturdy doors.

## ▲ **Proven, Non-Reactive Materials (No Off-Gassing)**

Our cabinets are inert (Oddy-tested) and free from off-gassing. No caulking or harmful sealants are used. You can store even the most sensitive objects with complete confidence. Our specialized, non-reactive powder coating combined with the mechanically attached silicon gaskets guarantees zero off-gassing, ensuring that your collection is never compromised by the very cabinet meant to protect it.

## ▲ **Built for Long-Term Durability**

Heavy-gauge steel construction ensures a long-lasting investment with minimal maintenance and reliable performance over time.



**"Delta cabinets  
are like a fortress"**

Lori Schlenker, Associate Director Collections & Facilities,  
KU Biodiversity Institute & Natural History Museum

▲ **Smooth, Secure, and Accessible Storage**

Flat files and trays in a Delta cabinet are designed for smooth operation. With features like gravity stops preventing accidental removal.

Recessed stainless-steel hardware eliminates protruding elements, reducing the risk of accidental bumps or damage in storage areas. You protect both your staff and your collections during daily use.

▲ **Tested and Certified for Conservation**

Delta cabinets meet or exceed museum conservation standards and are backed by independent testing, including: Air Exchange Rating, Ingress Protection and Oddy Testing.

▲ **Sustainable and Responsible Manufacturing**

Delta cabinets are made in the USA using environmentally responsible processes, minimizing the impact on the planet. For example in our powder coating process we have improved our efficiency above 90%

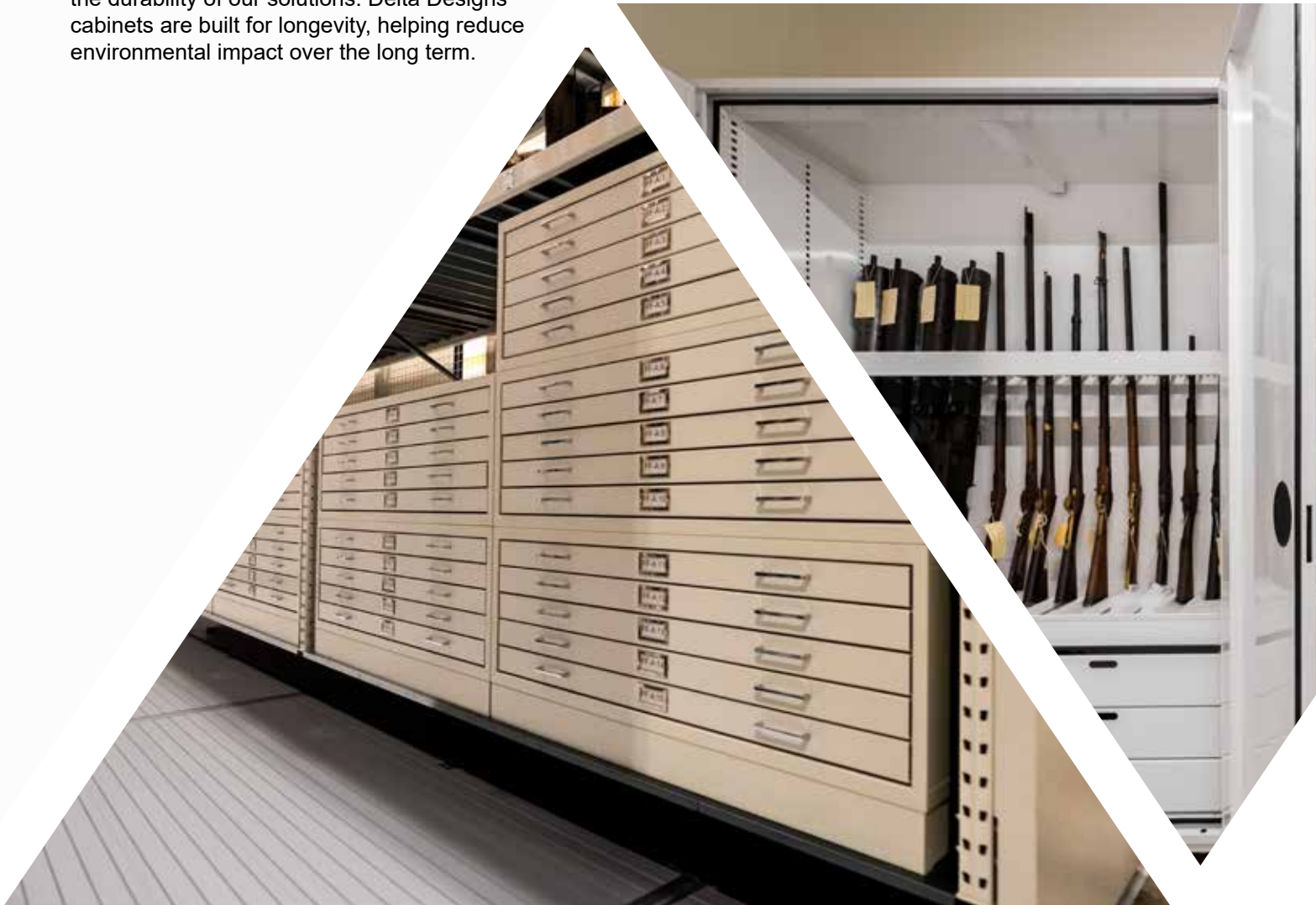
While we minimize the impact on the environment during the production of our products, we maximize the durability of our solutions. Delta Designs cabinets are built for longevity, helping reduce environmental impact over the long term.

▲ **Maximize Storage Capacity Without Expanding Your Space**

Delta cabinets can be installed on high density mobile bases to make the most efficient use of available floor space. Cabinets can also be stacked, further increasing storage capacity within the same footprint. This flexible approach is ideal for institutions looking to accommodate growing collections without expanding their building.

▲ **Tailored to Your Collection**

Each cabinet system is tailored to your collection type and institutional workflow. You get storage that fits your processes and collections instead of adapting to limitations.



# Museum Grade Cabinets

## Feature-List



- ▲ **Umbrella top:**  
In case of a massive water flood, it runs off
- ▲ **Glass door option:**  
Made of laminated safety glass
- ▲ **Thick and sturdy doors:**  
To properly seal the cabinets
- ▲ **Base options:**  
Mobile, recessed, pallet style, high caster, levelling base to easy level from the front
- ▲ **Easily stackable:**  
Have the height - use it
- ▲ **D-handles:**  
Snag-free security
- ▲ **Flexible configuration:**  
Drawers, fixed or pull-out shelves, hanger rod shelf, roll storage, trays (full or half-width) or custom configurations
- ▲ **Oddy proof:**  
Fully tested, no off-gassing
- ▲ **Filtered air vents:**  
Default option
- ▲ **Silicon seals:**  
Mechanically attached, no caulking
- ▲ **3-point latch:**  
Ensuring the airtightness of the cabinet
- ▲ **Slip-type powder coating:**  
On trays and tray gliders
- ▲ **Number strip:**  
Numbered tray systems simplify cataloguing and eliminate the need for additional labels
- ▲ **Gravity stops:**  
Option for trays

# Proven Performance & Product Range



# S700 Series

## Organized Cabinet Featuring Drawers and Shelves

The S700 Series is Delta Designs' most flexible museum cabinet, designed to adapt precisely to your collection and workflow. With a fully configurable interior, the S700 allows you to create the right storage solution for artifacts, documents or three-dimensional specimens. Built to museum standards, the S700 combines robust construction with practical flexibility to support safe, organized and efficient collection storage.

### Design-to-Order Flexibility

- ▲ Custom interior layouts with center partitions, drawers and shelves
- ▲ Interior accessories adjustable in 1 in. / 2.5 cm increments using standard tools
- ▲ Easily reconfigured as collection needs change

### Standard dimensions

- ▲ Width: 24 – 72 in. / 60 – 180 cm
- ▲ Height: 48 – 98 in. / 120 – 240 cm
- ▲ Depth: 15 – 36 in. / 40 – 90 cm



# S800

## Flexible Tray-Based Museum Cabinet

The S800 Series offers highly adaptable, tray-based storage designed for maximum accessibility and organization. With removable trays in multiple depths and dimensions, the S800 allows collections to be arranged precisely to suit delicate specimens, or artefacts. Built to museum standards, the S800 combines flexibility with robust construction, supporting safe handling and efficient collection management.

### Design-to-Order Flexibility

- ▲ Fully customizable tray layouts
- ▲ Trays and accessories easily removable and adjustable
- ▲ Tool-free reconfiguration for fast adaptation
- ▲ Number labelling on the side of the trays

### Standard dimensions

- ▲ Width: 24 – 72 in. / 60 – 180 cm
- ▲ Height: 48 – 96 in. / 120 – 240 cm
- ▲ Depth: 24 – 36 in. / 60 – 90 cm



# Herbarium cabinet

The interiors of the Delta Designs herbarium cabinets are divided into clearly defined cubbies. A practical pull-out tray can be added as an accessory, providing a convenient surface for reviewing, handling, or preparing specimens directly at the cabinet.



# Entomology Cabinets

## For Insect Collections

4, 6, 8, 100. No matter how many legs it has, we will protect it. The cabinets accommodate standard entomology drawers, allowing specimens to be stored systematically and accessed easily for research, identification, and collection management.



# Microslide cabinet

Delta Designs microslide cabinets are designed for the structured and secure storage of microscope slides. Precision-engineered interiors keep slides properly aligned and supported, allowing for clear organization and straightforward retrieval. Larger microslide cabinet configurations can safely accommodate more than 43,000 slides in a single cabinet.



# Flat Files

## For Large and Fragile Works

Delta Designs flat file cabinets are designed for the safe storage of large, fragile, and flat collections such as maps, drawings, textiles, works on paper, and oversized archival materials. By storing items horizontally in fully supported drawers, flat files help prevent folding, rolling, and unnecessary handling.



# Oversized Cabinets

## **Oversized Storage for Large Items**

Delta Designs oversized cabinets are designed to accommodate very large formats within defined maximum dimensions. These cabinets combine robust construction with careful handling, featuring bifold doors that fold completely flat to provide full access while minimizing the space needed in front of the cabinet.



# Delta Designs

Delta Designs is a leading North American provider of high-quality, custom-designed storage solutions for customers including museums, universities and archives. Founded in 1987 in Topeka, Kansas, Delta Designs has built a strong reputation for craftsmanship, and a deep understanding of collection preservation requirements. From day one, Delta has designed and manufactured museum-grade cabinets to protect valuable collections.

In 2023, Delta Designs became a part of the Bruynzeel Storage Group, the global leader in space-creating storage solutions. This collaboration strengthens Delta's capabilities through access to international expertise, innovation, and a broader portfolio including high density shelving, static shelving and art racks.

With an own in-house design team, project management, and production, Delta Designs supports clients throughout the entire project lifecycle, from early planning and layout design to manufacturing, installation, and support.



**"If you were looking to improve your collection storage, put it in a Delta Designs cabinet. There is nothing close to the quality of their cabinets in the museum market."**

Tim White, Tim White Museum Consulting LLC

## Proven Worldwide

Delta Designs is trusted by leading institutions across North America and beyond. There are Delta Designs museum grade cabinets installed in over 500 institutions across North America, Europe, and beyond.

- ▲ American Museum of Natural History
- ▲ California Academy of Sciences
- ▲ Smithsonian Institution
- ▲ Natural History Museum University of Kansas
- ▲ Cleveland Museum of Natural History
- ▲ Victoria & Albert Museum, United Kingdom
- ▲ National Museum of Qatar, Qatar
- ▲ National Gallery, Australia
- ▲ Queen Sirikit Museum of Textiles, Thailand

# Let's Protect Your Collection

Every space and collection is different. Every institution has its own needs. Whether you're planning a new facility or upgrading an existing one, our team is ready to help. From first sketch to final installation. We work with you to create a solution that fits your space, collection and your future.



Visit the Delta Designs website



## Global

Bruynzeel Storage Systems  
Industrieterrein 7  
5981 NK Panningen  
The Netherlands

P: +31 77 306 9000  
E: [info@bruynzeel.org](mailto:info@bruynzeel.org)  
W: [bruynzeel-storage.com](http://bruynzeel-storage.com)

## North America

Delta Designs Ltd  
P.O. Box 1733,  
Topeka Kansas 66601  
USA

P: 1-800-656-7426  
E: [info@deltadesignsltd.com](mailto:info@deltadesignsltd.com)  
W: [deltadesignsltd.com](http://deltadesignsltd.com)

DELTA DESIGNS LTD.

PART OF THE BRUYNZEEL STORAGE GROUP