

FiberMax Center for Discovery Centralizes Museum Collections with High-Density Mobile Shelving

FiberMax Center for Discovery in Lubbock, Texas needed dedicated museum collections storage for a growing collection that had outpaced available space. Southwest Solutions Group provided a Spacesaver HD Wheelhouse mobile shelving system to consolidate collection materials into one room, increase storage capacity, and improve organization by item type and size.

INDUSTRY

Museum

The project supported the museum's Collections department and long-term collection preservation goals

LOCATION

Lubbock, Texas

The museum collections storage project was completed for FiberMax Center for Discovery in West Texas.

FACILITY TYPE

Museum Collections Storage

The storage area needed to accommodate documents, boxes, 2-D artwork, and other collection materials.

SOLUTION

High-Density Mobile Storage

A Spacesaver HD Wheelhouse mobile shelving system was configured to use the available room more efficiently

PRODUCTS USED

Spacesaver HD Wheelhouse Mobile System and Shelving

The system included shelving and storage features for multiple museum collection item types.

OPERATIONAL GOAL

Centralize and Organize a Growing Collection

The museum needed to move collection items out of closets, offices, and other available spaces into one organized collections storage room.

THE PROBLEM

A Growing Museum Collection Had Outpaced Dedicated Storage Space

FiberMax Center for Discovery did not have enough dedicated space to support its growing museum collection. Items were stored wherever room was available, including closets and offices, creating a scattered storage environment for the Collections department.



01

Scattered Collection Storage

Collection items were stored in available locations across the facility, including closets and offices. This kept the museum from housing materials in one centralized collections storage room.

02

Limited Room for Collection Growth

The museum needed more capacity for a growing collection. Existing storage areas did not provide the density needed to make better use of the available space.

03

Different Item Types Needed Structure

The collection included documents, boxes, and 2-D artwork that required different storage approaches. Without a planned museum storage system, organizing items by type and size was more difficult.

THE SOLUTION

High-Density Mobile Shelving for Mixed Museum Collection Materials

Southwest Solutions Group designed a museum collections storage system around the available room and the collection's storage requirements. The Spacesaver HD Wheelhouse mobile shelving system created high-density storage capacity for documents, boxes, and 2-D artwork while supporting a more organized collections room layout.



WHAT WE INSTALLED

High-Density Mobile Storage

The Spacesaver HD Wheelhouse system helped maximize the museum's available storage footprint within a compact room.

WHY IT FIT

Capacity Gains Within the Existing Room

Shelving provided dedicated museum storage space for documents, boxes, and other collection materials that had previously been stored across multiple areas.

OPERATIONAL IMPACT

A More Organized Collections Environment

The solution created a clearer structure for grouping items by type and size. It also supported the museum's goal of consolidating collection storage into one room with added capacity for a growing collection.

A Flexible Installation for a Museum Collections Room

The project paired a planned high-density layout with field flexibility during installation. Delivery took about 10 weeks, installation ran from June 8 to June 19, 2026, and required changes were handled during the work. The Wheelhouse system made a last-minute installation change simple to complete. On-site training was provided for the small group of people who would access the system and collection.

01

DISCOVERY & SITE SURVEY

Define Collection Storage Needs

The project began with the need to centralize collection materials that had been stored in closets, offices, and other available spaces. The storage approach was planned around the room, the collection types, and the need for increased capacity.

02

LAYOUT, POWER & DATA PLAN

Plan the High-Density Room Layout

The layout was developed for a High-Density mobile system with shelving. Planning accounted for documents, boxes, and 2-D artwork, including vertical rods for individual painting spaces.

03

SUBMITTALS & APPROVALS

Prepare the Project for Installation

Project drawings supported the review of the mobile shelving layout. The plan showed how the high-density system would fit within the available collections room.

04

FABRICATION & DELIVERY

Coordinate System Delivery

The system was delivered after an approximate 10-week delivery period. Delivery and installation were coordinated around the selected Spacesaver HD Wheelhouse mobile system.

05

INSTALLATION & TRAINING

Install the System and Train Users

Installation took place from June 8 to June 19, 2026, including the changes required during the work. On-site training was provided for the few people who would access the system and collection.

06

MAINTENANCE & SUPPORT

Prepare the System for Daily Use

After installation, the access team had on-site instruction for using the high-density mobile shelving system. The completed setup gave the museum a defined collections room that could be maintained around item type, size, and access needs.

RESULTS

Centralized Museum Collections Storage with Increased Capacity

The completed project gave FiberMax Center for Discovery a centralized collections storage area with increased capacity. Instead of storing items wherever space was available, the museum gained a dedicated room planned around documents, boxes, and 2-D artwork.

PRIMARY OUTCOME

Collection Consolidated Into One Room

The project allowed the museum to get its collection into one room. This directly addressed the previous need to store collection items across closets, offices, and other available areas.

WORKFLOW

Defined Access for Collection Users

The system created a dedicated storage area for the people who access the collection. On-site training helped the access team understand how to use the new high-density mobile shelving system.

ORGANIZATION

Items Organized by Type and Size

The new storage layout allowed the museum to organize items by type and size. Documents, boxes, and 2-D artwork each had a more appropriate place within the collections room.

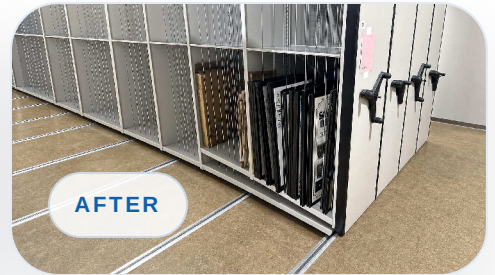
LONG-TERM VALUE

Added Capacity for a Growing Collection

The system increased storage capacity and made better use of the available room. The Wheelhouse design also showed practical flexibility when a last-minute installation change was needed.

Before and After Museum Collections Storage

Project photos show the move from scattered collection storage conditions to a loaded high-density mobile shelving system.



READY TO SOLVE A SIMILAR PROBLEM?

Plan a Better Museum Collections Storage Space

If your museum collection is outgrowing closets, offices, or back-of-house storage areas, Southwest Solutions Group can help plan a high-density storage system around your space and collection types.

We design storage environments for documents, boxes, artwork, and mixed collection materials so staff can store items more efficiently and keep them easier to manage.