

Southwest ISD Adds Maintenance Shop Casework with Stainless Steel Work Surfaces

Southwest ISD needed maintenance shop casework for a new maintenance building in San Antonio, Texas. The project used modular powder-coated steel base cabinets, stainless steel tops, and specialty stainless steel sinks to support daily tool and equipment maintenance in a demanding work area.

INDUSTRY

Education

A school district maintenance facility supporting tool and equipment work in the Greater San Antonio area.

LOCATION

San Antonio, TX

Maintenance building casework project completed for Southwest ISD in San Antonio, Texas.

FACILITY TYPE

Maintenance Building

A shop environment used for maintaining tools, equipment, and district facility support items.

SOLUTION

Casework

Durable maintenance shop casework selected for the location, workflow, and daily use requirements.

PRODUCTS USED

Steel Casework

Modular powder-coated steel base cabinets with stainless steel work surfaces and three specialty stainless steel sinks created a durable maintenance workspace designed for daily tool and equipment repair.

OPERATIONAL GOAL

Support Tool and Equipment Maintenance

The finishes were selected to better withstand extended use in a maintenance shop while helping limit cabinet damage over time.

THE PROBLEM

A New Maintenance Shop Required Durable Casework for Tool and Equipment Work

For the new maintenance building, Southwest ISD needed stainless steel topped casework with sinks. Because the cabinets would be used in a maintenance shop, the material selection needed to account for daily work on tools and equipment rather than standard office or classroom use.

01

The new maintenance building required casework for hands-on tool and equipment maintenance.

02

The shop location and application made durable cabinet finishes a key requirement.

03

The project called for stainless steel tops and specialty sinks, including three stainless steel sinks.

THE SOLUTION

Maintenance Shop Casework with Stainless Steel Work Surfaces

Southwest Solutions Group provided modular powder-coated steel base cabinets with stainless steel tops and specialty sinks. The casework was designed around the criteria described by the end user and selected for the demands of the school district maintenance shop environment.



SOLUTION

WHAT WE INSTALLED

Powder-Coated Steel Base Cabinets

Modular steel base cabinets provided durable storage and work support for the Southwest ISD maintenance building.

WHY IT FIT

Stainless steel work surfaces were used because the shop application required finishes designed to hold up under extended use.

OPERATIONAL IMPACT

The casework included specialty sink configurations, including three stainless steel sinks, to support maintenance tasks requiring water access.

Base Cabinets Installed Ahead of Longer-Lead-Time Stainless Steel Components

Installation was sequenced around product availability. The modular base cabinets were installed first, and the team returned to install the stainless steel tops and specialty sinks after those components were available.

01

SITE COORDINATION

Install Modular Base Cabinets

The project team installed the powder-coated steel base cabinets in the Southwest ISD maintenance building.

02

PLANNING

Install Stainless Steel Tops and Sinks

Because the stainless steel components had a longer lead time, the team returned later to install the tops and specialty sinks.

RESULTS

Durable Maintenance Shop Casework Improves Daily Operations

The installed casework gives Southwest ISD's maintenance building a durable work area for maintaining tools and equipment. Powder-coated steel cabinets, stainless steel tops, and specialty sinks support the shop application while helping reduce the risk of cabinet damage over time.

PRIMARY OUTCOME

Built for Maintenance Shop Use

The solution was selected based on the cabinet location and the maintenance applications the space needed to support.

WORKFLOW

Finishes Selected for Extended Use

Powder-coated steel cabinets and stainless steel tops were used because these finishes are better suited for this type of work environment.

ORGANIZATION

Support for Tool and Equipment Maintenance

The finished casework allows the maintenance team to work on tools and equipment while reducing the risk of long-term cabinet damage.

Maintenance Shop Casework Installation

Project photos show the completed maintenance shop casework installation featuring powder-coated steel cabinets, stainless steel work surfaces, and integrated utility sinks.



READY TO SOLVE A SIMILAR PROBLEM?

Planning a Maintenance Shop Casework Project?

Southwest Solutions Group helps school districts, maintenance teams, and facility departments plan and install durable maintenance shop casework.

If your project requires powder-coated steel cabinets, stainless steel tops, or specialty sink configurations, our team can help evaluate the application and design around your requirements.