Casework care & maintenance

Use this guide for routine care of stainless steel and powder-coated casework. Powder-coat may be applied to stainless steel or steel. Check the actual substrate, finish and component instructions before choosing a cleaner.

Scope

Routine cleaning, finish checks, inspection and care records. The actual component and manufacturer instructions take priority.

Limits of this guide

Use your facility's approved cleaning and spill procedures. This guide does not replace installation instructions, disinfectant labels or signed engineering documents. It does not set load limits, validate chemical storage or containment, or change a warranty. Follow the separate instructions for powered accessories, sinks and eyewash fixtures.

Stainless steel

Confirm the grade and finish. Use a soft cloth and a manufacturer-approved cleaner. Rinse and dry as required. Follow the direction of the grain and avoid abrasive motion across it.

Powder-coated finishes

Powder-coat finishes are offered on stainless steel or steel. Confirm the substrate of the body, doors, shelves and backs in the approved quote. Use only products approved for the specified coating.

Two-tone finishes

Record the body and front color codes. Check each finish's cleaning requirements and avoid transferring residue between finishes. Get written approval before touch-up or coating repairs.

Joints and residue

Check joints and crevices for retained cleaning agents. Residue can extend chemical exposure and contribute to corrosion. Stainless steel is not corrosion-proof.[1]

Damaged or stained finishes

Do not use steel wool, aggressive scraping, automotive wax, solvent soaking or uncontrolled polishing. Do not repair a coating without product-specific written instructions. Stop and ask for advice if there is staining, pitting, blistering or exposed substrate.

Cleaning and disinfection

Cleaning is not the same as disinfecting. In the U.S., select a registered disinfectant for the intended use site and organism claim. Follow its label, including dilution and contact time.[2]

1. https://worldstainless.org/wp-content/uploads/2025/02/StSt_in_FoodandBeverage_EN.pdf
2. https://www.epa.gov/pesticide-registration/selected-epa-registered-disinfectants

Check finish compatibility

Check both the disinfectant label and the cabinet or coating supplier's instructions. If the required exposure conflicts with finish-care limits, stop and resolve the conflict. Do not shorten the labeled contact time.[2]

Assign cleaning responsibilities

Use your facility's written routine for each pathology, research, specimen and support area. Assign responsibility for approved products, exposure control, waste handling and return to service. Casework alone does not provide sterility, containment or biosafety performance.

Spill response

Follow the facility's chemical or biological spill procedure and the applicable safety data sheet. Do not mix cleaners or try an unapproved product. Report unknown substances, incompatible agents or damaged containment to the responsible safety team.

For projects outside the United States, confirm destination-specific product authorization and the applicable local facility requirements.

Inspection

Check for damage, loose hardware, unstable mounting, leaking service connections, sharp edges and damaged coatings. Remove unsafe or suspect equipment from service and request qualified assessment. Do not apply unsupported loads.

Casework material, glass & fit request

100% American-made casework. Stainless steel laboratory casework is our standard specialty.
Powder-coat finishes are offered on stainless steel or steel. Confirm each component in the quote.

Cabinet / asset ID

Room / facility

Substrate by component: stainless / steel

Body / front finish codes

Approved cleaning product / protocol

☐ Clear ☐ Frosted ☐ Grey-tinted ☐ Bronze-tinted

☐ Solid hinged ☐ Glazed hinged ☐ Sliding ☐ Open

Door handing / frame type

Glazing type / thickness

☐ Tempered requested ☐ Laminated requested ☐ Safety review needed

Hardware code / fit confirmation

Physical sample reference / drawing revision

Date / responsible person / findings

Glass appearance is a digital request, not a verified safety specification. Confirm glazing, frame, hardware fit and a physical sample / drawing revision before release. These requests create no new SKU.

1. https://worldstainless.org/wp-content/uploads/2025/02/StSt_in_FoodandBeverage_EN.pdf
2. https://www.epa.gov/pesticide-registration/selected-epa-registered-disinfectants