

Accuride[®]



PRECISION SLIDE SOLUTIONS
FOR APPLIANCES



ABOUT ACCURIDE

Accuride International is a California-based company founded in 1962. Today the company has nearly one million square feet of manufacturing space around the world. It is the largest company in the world dedicated to the design and manufacture of ball bearing slide products.

Accuride has a global commitment to adhere to local environmental laws, using raw materials efficiently, and reducing waste. All Accuride production facilities have quality management systems registered to ISO 9001:2008; and, all slide finishes and components are RoHS compliant.

YOUR DEVELOPMENT PARTNER

Accuride products are found in appliances offered by leading manufacturers throughout the world. In addition to a proven track record of reliable slide solutions, Accuride offers a deep level of support. A dedicated project management team is assigned to each and every venture and we partner with our clients from concept to completion. This team includes engineers from all disciplines to provide the knowledge and technical support to take designs from a great idea to fruition.

We are experts in 3-D modeling, rapid prototyping, tool design and building, and state-of-the-art quality systems. Frequently, we integrate our products into customer units and parallel test according to the project specifications. These things combined, allow us to develop cost-effective product solutions—while adhering to aggressive market-driven timelines.

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REFRIGERATION

Accuride slides offer key features designed to meet the demands of refrigeration products including side-by-side refrigerators, bottom mount refrigerators, under-counter refrigerated drawers, wine captain drawers, and freezers.

- Food grade grease is used for lubrication.
- All components and lubrication are designed to resist a wider range of temperatures.
- Fitted with stainless steel ball bearings and ball retainers to resist corrosion.
- Customization available for lift-off drawer disconnects.
- Custom metal and polymer brackets and slide sleeves, shrouds, or holders are available.
- Stainless steel is available.
- Finishes (check for availability):
 - Zinc (C)
 - Zinc with moisture-resistant coating (CH)
 - White Electrocoat (EW)
 - Black Electroplate (CB)

LIGHT- & MEDIUM-DUTY APPLICATIONS

- Shelves, trays, baskets, bins, drawers
- Pantry, deli, or crisper compartments
- Wine captain drawers/shelves
- Under-counter refrigerated drawers

Recommended Slide Solutions

Aero 6221, Aero 6231, Aero 6230, 2700, 2132, 201, 3732, 3832*

HEAVY-DUTY APPLICATIONS

- Bottom-mount freezer drawers
- Wide under-counter refrigerated drawers

Recommended Slide Solutions

3600, 3601, 3620, 3640, 7950, 9301*



* See page 5 for slide cross sections and load rating information.



COOKING

From complete turnkey assemblies to just the slides alone, Accuride offers sliding solutions that provide the ultimate in smooth, safe movement for cooking-related applications.

- Lubrication with high-temperature NSF-approved grease.
- Chrome and nickel finishes and stainless steel options.
- Designed to meet industry cycle-testing requirements.

APPLICATIONS

Oven Ranges and Wall Ovens

- Oven Racks
- Baking Drawers
- Warming Drawers
- Ventilation (downdraft vents)

OVENS

ACCURIDE FULL EXTENSION OVEN RACK SYSTEM

Includes complete assembly: 2700 slides*, racks, and brackets

- Full extension.
- Unit provides easy installation and removal.
- Load capacity up to 40 pounds.
- Meets industry cycle-testing requirements.
- Smooth ball-bearing slide movement with high temperature NSF-approved lubricant.
- Slide options include cold rolled steel with chrome plating or stainless steel construction.
- Rack options include chrome or nickel.
- Slides are available separately or with welded brackets for side wire attachment.
- Vertical system comprised of sliding ladder rack is an additional option. This configuration is a popular European design used in narrower oven cavities.

WARMING DRAWERS

Recommended Slide Solutions

3600, 3601, 3620, 3301, 3320, 3820, 3832, Aero 6230, Aero 6231*

VENTILATION & DOWNDRAFT VENTS

Recommended Slide Solution

201*

* See page 5 for slide cross sections and load rating information.

DISHWASHERS

Accuride products for dishwashers are constructed of materials designed to take the abuse of high temperatures, detergent, and water. We recommend model ST2734*, a stainless steel slide with a stout construction that offers good resistance to side-to-side wracking of the basket and downward deflection. It also includes the following features specifically designed for dishwasher applications:

- End caps and disconnect components fabricated from durable and detergent-resistant polymers.
- Over travel option to allow loading and unloading access where countertop overhangs are present.
- Optional debris drainage holes incorporated into slide members.
- Smooth slide movement is maintained in high temperature environment.



WASHERS & DRYERS

Whether furnishing storage for laundry supplies or extra workspace for folding and sorting, Accuride slides provide the means to enhance laundry products.

Finishes (check for availability):

- Zinc (C)
- Zinc with moisture resistant coating (CH)
- White Electrocoat (EW)
- Black Electroplate (CB)

APPLICATIONS

- Drawers for storage pedestals and towers
- Detergent or bleach dispensing drawers
- Laundry pull-out shelves

Recommended Slide Solutions

201, 2132, 3301, 3320, 3832, Aero 6221, Aero 6230, Aero 6231*



* See page 5 for slide cross sections and load rating information.

SPECIAL FEATURES

Accuride offers a variety of special features to enhance drawer operation. Talk to your Accuride representative for more information regarding availability.

SELF-CLOSING

Applications: bottom-mount freezer drawers, under-counter appliance drawers, warming drawers, and laundry pedestal drawers.

DESCRIPTION:

- Helps bring drawers to a close, preventing bounce back and re-opening.
- Mechanism may be integrated or external to slide profile.

BENEFITS:

- Strong detent holds drawers closed, ensuring a good seal.

EASY-CLOSE

Applications: bottom-mount freezer drawers, crisper and deli drawers, and warming drawers.

DESCRIPTION:

- Brings drawers to a smooth, gentle close.
- Mechanism may be integrated or external to slide profile.

BENEFITS:

- Helps to prevent slam and bounce back of drawers.
- Quiet operation.
- Smooth movement and soft-closing matches drawer movement of high-end cabinetry in today's fine kitchens.

TOUCH RELEASE

Applications: Laundry pedestals and folding shelves, crisper and deli drawers, and warming drawers.

DESCRIPTION:

- Drawers or shelves are held in a closed position until the drawer front is depressed. This releases the slide, propelling it open approximately 2 inches.

BENEFITS:

- Eliminates the need for knobs or pulls.
- Provides for hands-free operation in toe-kick applications.

ACTION-ASSIST®

Applications: crisper and deli drawers, warming drawers, and laundry pedestal drawers.

DESCRIPTION:

- Assists in moving the drawer to full open and full closed position with controlled motion at the end of drawer travel.
- Fully concealed hardware.
- Available in Self-Closing and Easy-Close.

BENEFITS:

- High-end assisted movement ensures full extension and closure without the need for motorization.
- Assist mechanism helps hold drawer in open position.

MOISTURE-RESISTANT PLATING OPTIONS

Applications: Refrigeration

DESCRIPTION:

- Provides stronger resistance to moisture and corrosion.
- Smoother finishes reduce drag and enhance product movement.

AVAILABLE OPTIONS:

- Standard appliance finish protects up to 96 hours of salt spray protection.
- Optional finishes up to 500 hours of salt spray protection**.

** Subject to specific application and testing.

Note: The Touch Release and Action-Assist® features are under development. Consult your Accuride representative for more information.

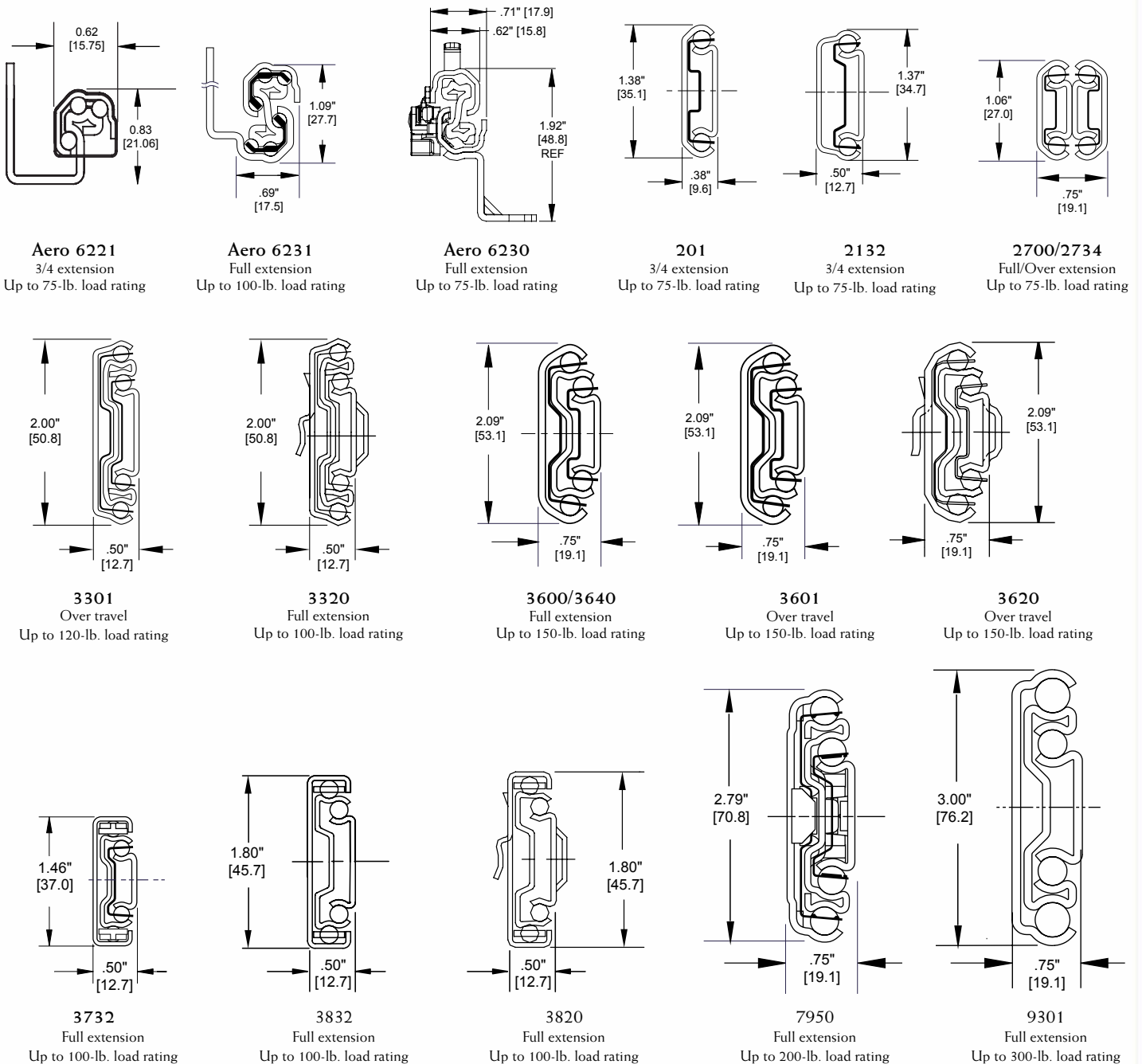
GENERAL SLIDE SELECTION FACTORS

Although appliance applications have unique considerations, there are basic factors that influence the slide solution.

- The intended weight carried by the drawer (load rating).
- The depth of the cabinet.
- The desired height, width, and depth of the drawer.
- The travel or extension, which determines drawer access.
- The space available between the drawer and the cabinet (side space).
- Whether the drawer requires a method of disconnect for removal.

ADDITIONAL FACTORS SPECIFIC TO THE APPLICATION:

- Special features to enhance operation including detents, self-closing, soft-closing, and action-assisted movement.
- Mounting requirements
- High or low temperatures
- Corrosion resistance



NOTE: Load ratings are subject to variation based on application specifics. Published load ratings for appliance applications are lower than those stated for general industrial applications due to the higher cycle count requirements and environmental factors.



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