

# SPECIFICATION SUGGESTIONS

*Fall 2017*



# Specification Suggestions for Accuride Slide Products

<b>Section 06 41 00</b>	Architectural Wood Casework.....	page 4
<b>Section 12 35 00</b>	Specialty Casework.....	page 5
<b>Section 12 51 00</b>	Office Furniture.....	page 6

## PART 1 - GENERAL

### 1.X REFERENCE STANDARDS

#### NOTES TO THE SPECIFIER

##### AWS Standards:

The Architectural Woodworking Standards (AWS) provide guidance to design professionals to specify components for architectural woodwork. These are a combination of the standards from three organizations: The Architectural Woodwork Institute (AWI), Architectural Woodwork Manufacturers Association of Canada (AWMAC), and the Woodwork Institute (WI). These standards are based on three grades:

**Economy Grade:** Minimum quality for projects' workmanship, materials, and installation.

**Custom Grade:** Covers most high-quality architectural woodwork.

**Premium Grade:** For high-profile areas, with the highest level of quality.

**Section 10-Casework/Cabinet Hardware** – These standards are adopted from ANSI/BHMA.

**Grade 1:** The highest and suitable for institutional applications

**Grade 2:** Most common and used on all other applications

**Requirements:** Based on a drawer slide length of 22" [550 mm], mounted on a drawer box minimum width of 18" [457 mm] for load rating up to 125 lbs. [56.7 kg] and 24" [610 mm] for loads 125 lbs. [56.7 kg] and above – a minimum of 50,000 cycles.

##### BHMA Test Standards

Product Grade	Load Rating - lbs. [kg]	Static load - lbs. [kg]
1	50 [22]	75 [33.4]
2	30 [13.3]	50 [22.2]
3	20 [8.9]	50 [22.2]
1HD-100	100 [44.5]	100 [44.5]
2HD-200	200 [90]	100 [44.5]

All Accuride BHMA/AWI-certified products are tested to AWS standards at minimum. Any product that Accuride recommends for wider drawers or heavier loads, Accuride deviates from the standard to meet the recommended specification.

<b>Architectural Woodwork Institute (AWI)</b> 46179 Westlake Drive, Suite 120 Potomac Falls, VA 20165 Phone: 571-323-3636 <a href="http://www.awinet.org">http://www.awinet.org</a>	<b>Woodwork Institute (WI)</b> PO Box 980247 West Sacramento, CA 95758-0247 Ph: 916-372-9943 <a href="http://www.woodworkinstitute.com">www.woodworkinstitute.com</a>
<b>Architectural Woodwork Manufacturers Association of Canada (AWMAC)</b> 516-4 Street West High River, Alberta T1V 1B6 Canada Ph: 403-652-7685 <a href="http://www.awmac.com">www.awmac.com</a>	<b>Builders Hardware Manufacturers Association</b> 355 Lexington Avenue, 15th Floor New York, NY 10017-6603 212/297-2122 <a href="http://www.buildershardware.com">www.buildershardware.com</a>



## PART 2 - PRODUCTS

Model Number*	BHMA/AWI CERTIFIED	Drawer Width	Gross Load	Number of Cycles	Certification Details
3832E-22	✓	24 in. [610 mm]	100 lbs. [45 kg]	50,000	Cycle tested from center pull only.
3135EC-22	✓	30 in. [762 mm]	100 lbs. [45 kg]	50,000	Cycle tested from center pull only.
3160E-60	✓	60 in. [1524 mm]	100 lbs. [45 kg]	50,000	Cycle tested from center pull only.
7434-22	✓	24 in. [610 mm]	100 lbs. [45 kg]	50,000	Cycle tested with center pull, drawer mounted with rail.
3634EC-22	-	42 in. [1067 mm]	150 lbs. [68 kg]	50,000	Cycle tested with side and center pull, drawer mounted with rail.
3634-22	-	42 in. [1067 mm]	200 lbs. [68 kg]	50,000	Cycle tested with side and center pull, drawer mounted with rail.
3641-22	✓	42 in. [1067 mm]	180 lbs. [82 kg]	50,000	Certified at 24" drawer width.
3640A-18	-	42 in. [1067 mm]	200 lbs. [91 kg]	75,000	Cycle tested with side and center pull, drawer mounted with rail/bracket.
7957/7950-22	✓	42 in. [1067 mm]	350 lbs. [159 kg]	50,000	Certified at 24" drawer width and 180 lbs.
9301E-22	✓	42 in. [1067 mm]	600 lbs. [272 kg]	75,000	Certified at 500 lbs.

\* Two-digit number after dash indicates slide length



All Accuride products are RoHS compliant.





## 2.X HARDWARE

### A. Drawer Slides for Light- and Medium-Duty Drawers

1. Drawers 24 in. [610 mm] wide or less: Accuride **7434** (7432, full extension) all ball bearing slide, with rail mount, full extension + 1 in. [25 mm] over travel, hold-in detent, 100 lbs./pr. [45 kg] load rating, and progressive movement.
  - a. Standard finish: clear zinc
  - b. Optional finish: black zinc
2. Drawers 30 in. [762 mm] wide or less: Accuride **3135EC**, fully concealed undermount slide with ball bearing and polymer rollers, with lever disconnect, full extension, and 100 lbs./pr. [45 kg] load rating.
  - a. Standard finish: clear zinc
3. Drawers from 31 in. [787 mm] up to 60 in. [1524 mm] wide: Accuride 3160EC Eclipse, fully concealed undermount slide, with a Cable System (included) and Wide Drawer Stabilizer Kit, lever disconnect, full extension, soft-close action, and 100 lbs/pr [45 kg] load rating.
  - a. Standard finish: clear zinc

### B. Drawer Slides for Heavy-Duty Drawers

1. Drawers 42 in. [1067 mm] wide or less: Accuride **3640A** all ball bearing slide, with drawer rail/bracket mount, full extension + 1 in. [25 mm] over travel, hold-in detent, and 200 lbs./pr. [91 kg] load rating.
  - a. Standard finish: clear zinc
  - b. Optional finish: black zinc
2. Drawers 42 in. [1067 mm] wide or less: Accuride **7957** (7950, non-disconnect) all ball bearing slide, with full extension, handed lever disconnect, and 350 lbs./pr. [159 kg] load rating.
  - a. Standard finish: clear zinc

### C. Specialty Slides for TV or Computer Screens

1. Light-Duty Lift: Accuride **Ascent CBLift-0019** push to open and close mechanical lift for small screens from 5.5 to 14.5 lbs. [2.5–6.6 kg], up to 17.5 in. [450 mm] tall, and 22 in. [558.8 mm] diagonally; swivels +/- 112.5°. Optional brackets required to mount screen to lift.
  - a. Standard finish: black zinc
2. Flat Panel Lift: Accuride **Quick Lift CBLift-050** remote-controlled lift fits standard cabinetry 34 in. [864 mm] tall. Accommodates most flat panel screens up to 50 in. [1270 mm] diagonally, 33.5 in. [851 mm] tall, and up to 120 lbs. [54 kg] in weight.
  - a. Standard finish: black zinc
3. TV Pull-out w/Swivel: Accuride **CB3620-258TV** with all ball bearing slides, 360° swivel assembly, 14-inch [356 mm] extension, and load rating up to 225 lbs. [102 kg]. Holds televisions up to 36 in. [914 mm] diagonally.
  - a. Standard finish: black zinc

### D. Slides for Retracting Cabinet Doors up to 42 inches tall—Flipper Door Slides®

1. Vertical cabinet doors up to 30 lbs. [14 kg] and 42 in. [1067 mm] tall that retract into the cabinet: Accuride **1321 Pro Pocket** all ball bearing, full overlay Flipper Door Slides® with auto-open feature.
  - a. Standard finish: black zinc





## 2.X HARDWARE

### A. Drawer Slides for Light- and Medium-Duty Drawers

1. Drawers 16 in. [406 mm] wide or less: Accuride **3832E** all ball bearing slide, with lever disconnect, hold-in detent, full extension, and 100 lbs./pr. [45 kg] load rating.
  - a. Standard finish: clear zinc
  - b. Optional finishes: black zinc, electrocoat white.
  - c. Optional features: self-closing, touch release, heavy-duty self-closing, weather resistant, detent out, and easy-close\*.
2. Drawers 30 in. [762 mm] wide or less: Accuride **3135EC Eclipse**, fully concealed undermount slide with ball bearing and polymer rollers, with lever disconnect, full extension, and 100 lbs./pr. [45 kg] load rating.
  - a. Standard finish: clear zinc
3. Drawers from 31 in. [787 mm] up to 60 in. [1524 mm] wide: Accuride 3160EC Eclipse, fully concealed undermount slide, with a Cable System (included) and Wide Drawer Stabilizer Kit, lever disconnect, full extension, soft-close action, and 100 lbs/pr [45 kg] load rating.
  - a. Standard finish: clear zinc
4. Drawers 24 in. [610 mm] wide or less, drawer width of a standard 3-foot case section: Accuride **7434** (7432, full extension) all ball bearing slide, with rail mount, full extension + 1 in. [25 mm] over travel, hold-in detent, 100 lbs./pr. [45 kg] load rating, and progressive movement.
  - a. Standard finish: clear zinc
  - b. Optional finish: black zinc

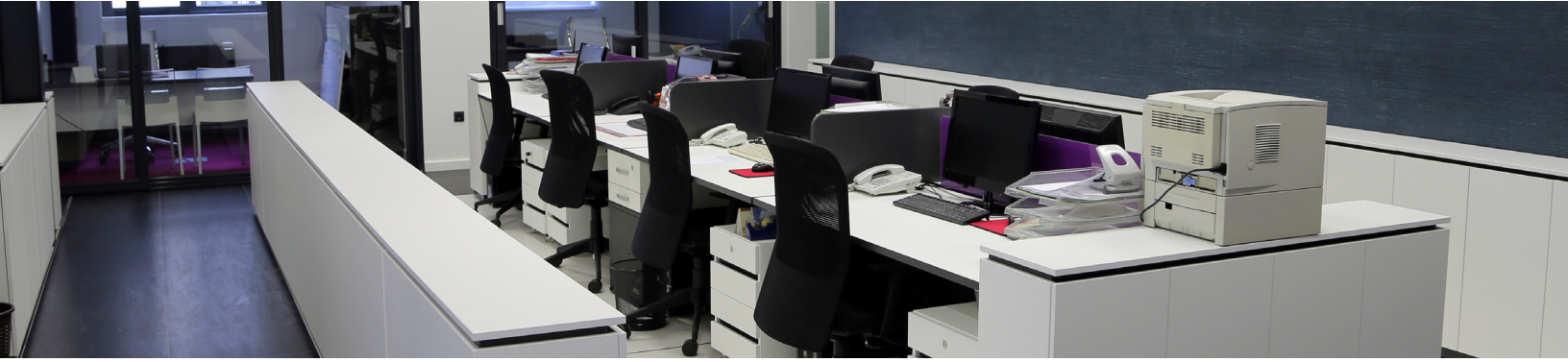
### B. Drawer Slides for Heavy-Duty Drawers

1. Drawers 42 in. [1067 mm] wide or less: Accuride **3634EC soft close** (3634 standard 200 lbs/pr) all ball bearing slide, 1 in. over travel, 150 lbs./pr. [68 kg] load rating.
  - a. Standard finish: clear zinc
  - b. Optional finish: black zinc
2. Drawers 42 in. [1067 mm] wide or less, drawer width of a standard 4-foot case section: Accuride **3640A** all ball bearing slide, with drawer rail/bracket mount, full extension + 1 in. [25 mm] over travel, hold-in detent, and 200 lbs./pr. [91 kg] load rating.
  - a. Standard finish: clear zinc
  - b. Optional finish: black zinc
3. Drawers 42 in. [1067 mm] wide or less: Accuride **7957** (7950, non-disconnect) all ball bearing slide, with full extension, handed lever disconnect, and 350 lbs./pr. [159 kg] load rating.
  - a. Standard finish: clear zinc

### C. For Extra-Heavy-Duty Drawers

1. Drawers 42 in. [1067 mm] wide or less: Accuride **9301E** ball bearing slide, with no disconnect, full extension, and up to 600 lbs./pr. [181.4 kg] load rating.
  - a. Standard finish: clear zinc

\* Certification and finishes vary by model



### 2.X HARDWARE

#### A. *Drawer Slides for Light- and Medium-Duty Box Drawers*

1. Drawers 24 in. [610 mm] wide or less: Accuride **7434** (7432, full extension) all ball bearing slide, with rail mount, full extension + 1 in. [25 mm] over travel, hold-in detent, 100 lbs./pr. [45 kg] load rating, and progressive movement.
  - a. Standard finish: clear zinc
  - b. Optional finish : black zinc
2. Drawers 30 in. [762 mm] wide or less: Accuride **3135EC Eclipse**, fully concealed undermount slide with ball bearing and polymer rollers, with lever disconnect, full extension, and 100 lbs./pr. [45 kg] load rating.
  - a. Standard finish: clear zinc

#### B. *Drawer Slides for Heavy-Duty and Lateral File Drawers*

1. Drawers 42 in. [1067 mm] wide or less: Accuride **3640A** all ball bearing slide, with drawer rail/bracket mount, full extension + 1 in. [25 mm] over travel slides, hold-in detent, and 200 lbs./pr. [91 kg] load rating.
  - a. Standard finish: clear zinc
  - b. Optional finish: black zinc
2. Drawers 42 in. [1067 mm] wide or less: Accuride **7957** (7950, non-disconnect) all ball bearing slide, with full extension, handed lever disconnect, and 350 lbs./pr. [159 kg] load rating.
  - a. Standard finish: clear zinc
3. Drawers 42 in. [1067 mm] wide or less: Accuride **3641 Interlock** all ball bearing slide, with drawer rail and pocket mount/disconnect, full extension + 1 in. [25 mm] over travel, hold-in detent, 180 lbs./pr. [82 kg] load rating, silenced in and out, with interlock anti-tip feature to prevent more than one drawer from opening at a time. Interfaces with central locking system.
  - a. Standard finish: clear zinc
  - b. Optional finish: black zinc
  - c. Optional gang locking system

#### C. *Keyboard Tray*

1. Keyboard tray with adjustable tilt plate: Accuride **CBERGO-TRAY300** all ball bearing, full extension slides with three-position detent and an integral keyboard tray including gel palm rest, storage compartments, cable management, and mouse pad.

## PART 3 - INSTALLATION

### NOTES TO THE SPECIFIER

Accuride recommends the cabinets be finished before drawer slide installation to prevent getting slide lubrication on the unfinished wood and finishing debris in the slides. If job site finishing is required, mask all sliding hardware to prevent sawdust, sealer, finish, or other debris from fouling the slide. Do not apply finish or sealer to the drawer slides.

### 3.1 INSTALLATION

1. Install products specified in accordance with requirements in affected sections and manufacturer's instructions.

### 3.2 ADJUSTING

2. Adjust operating components of products in accordance with manufacturer's instructions; ensure that products operate correctly.



## ACCURIDE® LIMITED LIFETIME WARRANTY

Accuride warrants its Accuride-branded drawer slides against defects in material and workmanship for so long as the original purchaser owns them.\* This warranty does not cover drawer slides which have been damaged due to abuse, improper installation, excessive loads, or any use contrary to the instructions accompanying the product.

Accuride will send the purchaser a replacement of the same model or a comparable model at no cost. This warranty is for replacement only and does not cover the cost of removal, installation, or other incidental charges.

To obtain a replacement slide under this warranty, contact Accuride Technical Support within 30 days of the discovery of the defect. Please let us know how the product was used and the type of defect or malfunction experienced.

The foregoing express limited warranty is in lieu of all other express warranties and excludes incidental or consequential damages. This warranty does not apply to products sold and used outside of the United States and Canada. All warranties implied by state law, including implied warranties of merchantability and fitness for a particular purpose, are expressly limited. Some states do not allow limitations on how long an implied warranty lasts or exclusion of incidental or consequential damages, so the foregoing limitation or exclusion may not apply to you. This Limited Lifetime Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

\*This warranty does not apply to the cylinder for the Easy-Down® Flipper Door Slide®, CBERGO-TRAY Keyboard Systems, Senseon® or any other Accuride product for which the expressed warranty differs from the Limited Lifetime Warranty offered above.

Please contact Accuride Technical Support for further information:  
<https://www accuride.com/en-us/contacts/technical-support>

## Accuride Precision Slide Products



### THE IMPORTANCE OF FUNCTION.

When the design is complete, don't overlook the function. Slides, after all, are an important part of casework and cabinetry and should communicate quality craftsmanship every time a drawer is opened.

### ALL SLIDES ARE NOT CREATED EQUAL.

With true precision motion, Accuride drawer slides are recognized as the industry benchmark for smoothness, silence, and strength. We operate one of the industry's largest test laboratories to ensure that product designs not only meet the ANSI standards as established by KCMA, or BHMA, but in most cases, exceed them.

### SPECIFYING MADE SIMPLE.

Accuride has the industry's broadest range of drawer and specialty slide products available through a network of authorized distributors. We take the guesswork out of specification with:

- Experienced factory representatives who work directly with you to offer assistance with slide selection and specification.
- Downloadable specifications, detailed product information, and CAD drawings available on our web site.
- A comprehensive binder that includes product information, technical sheets, and specification suggestions.

**When quality counts,  
specifiers, designers, and manufacturers count on Accuride.**

**Accuride**<sup>®</sup>  
*Always Moving Forward*

**12311 Shoemaker Avenue  
Santa Fe Springs, CA 90670  
accuride.com**

Follow us:



Accuride printed materials are:  
Printed with soy based inks.  
Printed on paper that contains recycled materials and  
conforms to the latest sustainable arboriculture guidelines.