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800-777-1772

## SECTION 08 71 00

### SLIDING AND FOLDING DOOR HARDWARE - HETTICH GRANT

#### PART 1 GENERAL

##### 1.01 SECTION INCLUDES

- A. Product requirements for hardware for sliding and folding doors.

##### 1.02 REFERENCED STANDARDS

- A. BHMA A156.14 - American National Standard for Sliding & Folding Door Hardware.
- B. Hardware Manufacturers Association; 2013. (ANSI/BHMA A156.14)

##### 1.03 SUBMITTALS

- A. Submit under provisions of Section 01 30 00
- B. Product Data: Submit manufacturer's product data, details, and installation instructions for all material provided in this section.
- C. Shop Drawings: Show layout, components, track mounting and support, anchorage details, and adjoining interface construction.

##### 1.04 PRODUCT HANDLING

- A. All materials will arrive in the manufacturers packaging, sealed and labeled.
- B. Hardware and track shall be protected from damage and stored in a dry, well ventilated area. Keep products stored in manufactures packaging until ready for installation. Immediately report any damaged material to carrier and note said damage on the carrier's freight bill.
- C. Precautions shall be taken to protect product during construction. Do not install damaged goods. Damaged goods must be replaced.

##### 1.05 WARRANTY

- A. Provide manufacturer's limited lifetime warranty covering defects in materials and workmanship and limited to repair or replacement of defective product.

## PART 2 PRODUCTS

### 2.01 MANUFACTURERS

- A. Basis of Design: Hettich America, LP  
4295 Hamilton Mill Road  
Suite 400  
Buford, Ga. 30518  
Toll Free #800.777.1772  
Email [Info@hettichamerica.net](mailto:Info@hettichamerica.net)  
Web [www.hettich.com](http://www.hettich.com)  
[Where to Buy](#)

or a comparable product by one of the following:

Hawa  
Hager  
KN Crowder

### 2.02 SLIDING AND FOLDING DOOR HARDWARE – GENERAL

- A. Provide hardware sufficient to make door/panel assemblies operate smoothly, close openings completely, and remain in position when closed
- B. Where type or size is not indicated, select from manufacturer's full line based on manufacturer's recommendations, actual door/panel sizes and weights, and configurations indicated on drawings.
- C. Track and Carriers: Designed as a set, to suit operational configuration, weight of doors, and manufacturer's limitations.
- D. Tracks: Provide tracks of appropriate type, size, and length for openings, regardless of manufacturer's standard unit sizes; splice tracks without gaps or offsets. Provide appropriate finish: Mill Finish Aluminum or Anodized Aluminum
- E. Accessories: Provide all accessory parts necessary to make door/panel assemblies operate smoothly, close openings completely, and remain in position when closed.

## 2.03 OVERHEAD SUPPORTED SINGLE TRACK SLIDING DOOR HARDWARE, WITH WHEELED CARRIERS FOR SINGLE DOORS

### A. Hettich Grant XHD

1. Extra Heavy-Duty, Up To 500 pounds (277 kg) Per Panel: [Box track](#)
2. Comply with ANSI/BHMA A156.14 Grade 1.
3. Carriers: Four-wheeled, steel housing with ball bearing nylon rollers; mounted to top of door with quick-release steel plate; spring-latch leading edge that couples with track-mounted end stop catch.
4. Door Thickness: 1.375 inch (34.9 mm) minimum.
5. Maximum Vertical Adjustment: 0.375 inch (9.5 mm)
6. Minimum Headroom: 2.875 inches (73 mm)
7. Maximum Headroom: 3.25 inches (82.6 mm)
8. Substitutions: *Not permitted*

Or

### B. Hettich Grant XHD Low Profile – Minimum 4mm gap between door and track

1. Extra Heavy-Duty, Up To 500 pounds (277 kg) Per Panel: [Box track](#)
2. Comply with ANSI/BHMA A156.14 Grade 1.
3. Carriers: Four-wheeled, steel housing with ball bearing nylon rollers; mounted to top of door with quick-release steel plate; spring-latch leading edge that couples with track-mounted end stop catch.
4. Door Thickness: 1.375 inch (34.9 mm) minimum.
5. Maximum Vertical Adjustment: 0.39 inch (10 mm)
6. Minimum Headroom: 2.19 inches (55.6 mm)
7. Maximum Headroom: 2.58 inches (65.6 mm)
8. Substitutions: *Not permitted*

END OF SECTION