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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

- E. Hettich Grant 71-138 (back mount); 71-222 (top mount)
1. Medium-Duty, Up To 150 pounds (68 kg) Per Panel: I-beam track.
  2. Comply with ANSI/BHMA A156.14 Grade 1.
  3. Carriers: Four-wheeled, steel housing with ball and socket suspension system; mounted to top or back of door panels.
  4. Carrier Wheels: Steel ball bearing included in set. Nylon optional.
  5. Door Thickness: 1.375 inch (34.9 mm) minimum.
  6. Vertical Adjustment: 71-138 = 0.25 inches (6.4 mm) nominal; 71-222 = 0.75 inches (19 mm) nominal
  7. Minimum Headroom: 71-138 = 1.875 inches (47.6 mm); 71-222 = 2.125 inches (53.9 mm)
  8. Maximum Headroom: 71-138 = 2.125 inches (53.9 mm); 71-222 = 2.875 inches (73mm)
  9. Substitutions: Not permitted

END OF SECTION