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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
Web 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 DOUBLE TRACK SLIDING DOOR HARDWARE FOR BY-PASSING DOORS

- A. Hettich Grant 72-034, 72-118, 72-138, 72-134
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 back of door panels.
 4. Carrier Wheels: Steel ball bearing included in set. Nylon optional.
 5. Door Thickness: 72-034 = 0.75 inch (19 mm); 72-118 = 1.125 inches (28.6mm); 72-138 = 1.375 inches (34.9mm); 72-134 = 1.75 inches (44.4mm)
 6. Vertical Adjustment: 0.25 inches (6.4 mm) nominal.
 7. Minimum Headroom: 1.875 inches (47.6mm)
 8. Maximum Headroom: 2.125 inches (53.9mm)
 9. Substitutions: *Not permitted*

END OF SECTION