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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 SINGLE TRACK SLIDING DOOR HARDWARE, BALL-BEARING CARRIERS FOR SINGLE DOORS

A. Hettich Grant 5300

1. Heavy-Duty, Up To 1000 pounds (454 kg) Per Panel: [Hanger System](#).
2. Track and Carriers: Custom-fabricated as a set, to suit operational configuration, weight of panels, and manufacturer's limitations.
 - a. Track: Extruded aluminum, machined to fit ball-bearing rollers.
 - b. Carriers: Continuous ball bearing rollers; no wheeled rollers; mounted to top of panel.
3. Comply with ANSI/BHMA A156.14 Grade 1.
4. Material for Interior Applications: Cold drawn steel.
5. Material for Exterior Applications: Aluminum with stainless steel components.
6. Door Thickness: 1.00 inch (25.4 mm) minimum.
7. Vertical Adjustment: 0.625 inch (16 mm) nominal.
8. Minimum Headroom: 4.00 inches (101.6 mm)
9. Maximum Headroom: 4.625 inches (117.5 mm)
10. Maximum track length: 384.00 inches (9800mm)
11. Maximum door width: 192.00 inches (4800mm)
12. Substitutions: *Not permitted*

END OF SECTION