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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
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, WITH WHEELED CARRIERS FOR SINGLE DOORS

A. Hettich Grant SD

1. Medium-Duty, Up To 150 pounds (68 kg) Per Panel: Box track.
2. Comply with ANSI/BHMA A156.14 Grade 1.
3. Carriers: Two-wheeled, steel housing with ball bearing 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: 1.0 inch (25.4 mm) minimum.
5. Maximum Vertical Adjustment: 0.5 inch (12.7 mm)
6. Minimum Headroom: 2.81 inches (71.4mm)
7. Maximum Headroom: 3.31 inches (84.1 mm)
8. Wall-Mounted Bracket Fascia: Aluminum, anodized finish; 4.125 inches (105.6 mm) high.
9. Track-Mounted Fascia: Aluminum, anodized finish; 4.125 inches (105.6 mm) high
10. Substitutions: *Not permitted*

Or

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

1. Medium-Duty, Up To 150 pounds (68 kg) Per Panel: Box track.
2. Comply with ANSI/BHMA A156.14 Grade 1.
3. Carriers: Two-wheeled, steel housing with ball bearing 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: 0.65 inches (16.5 mm)
6. Minimum Headroom: 2.03 inches (51.6 mm)
7. Maximum Headroom: 2.68 inches (68.1 mm)
8. Wall-Mounted Bracket Fascia: Aluminum, anodized finish; 4.125 inches (105.6 mm) high.
9. Track-Mounted Fascia: Aluminum, anodized finish; 4.125 inches (105.6 mm) high
10. Substitutions: *Not permitted*

Accessory

C. Hettich **Silent System** for SD Door Hardware

1. Minimum door width: 30 inches (762 mm)
2. Only one unit is needed for both opening and closing dampening.
3. Silent System unit is invisibly integrated in the runner profile.
4. Low opening force.

END OF SECTION