



DYNAMIC[®]

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EZ GRILLE[®]

SPECIFICATIONS

SECTION 08350 SIDE FOLDING GRILLES

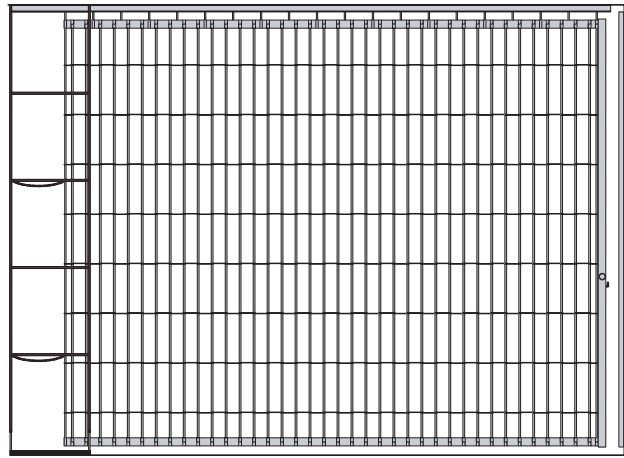
PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes: Manual side-folding aluminum security grilles with storage pocket.

KEEP B AND C 1. BELOW IF NOT USING
MANUFACTURER'S STANDARD CYLINDERS

- B. Products Not Installed Or Supplied Under This Section: Keyed mortise cylinders.
- C. Related Sections: Site preparation, track support, finish of storage pocket and door and other miscellaneous structural or finish work is in the scope of work of other sections.
1. Section 08710 - Door Hardware; keyed mortise cylinders.



1.02 SUBMITTALS

- A. Reference Section 01330 Submittal Procedures; submit following items:
1. Product Data: Include published data and specific data prepared for this project.
 2. Shop Drawings: Include detailed plans, elevations, required clearances and accessories.
 3. Installation instructions.
 4. Quality Assurance Requirements:
 - a. Manufacturer qualifications.
 - b. Installer qualifications.
 - c. Certificates.

1.03 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Minimum of three years experience in the fabrication and installation of Side Folding Security Grilles.
- B. Installer Qualifications: Authorized representative of the manufacturer.
- C. Certificate stating that materials and finishes comply with specifications.
- D. Single Source Responsibility: Provide Grilles, storage pocket, track and related primary components from one manufacturer for each type of Grille. Provide secondary components from source acceptable to manufacturer of primary components.
- E. Pre-Installation Conference: Schedule and convene a pre-installation conference just prior to commencement of field operations to establish procedures to maintain optimum working conditions and to coordinate this work with related and adjacent work.

1.04 DELIVERY, STORAGE AND HANDLING

- A. Reference Section 01660 Product Storage and Handling Requirements.
- B. Deliver materials in labeled protective packages. Store and handle in compliance with manufacturer's instructions.

PART 2 - PRODUCTS

2.01 MANUFACTURER

A. Dynamic Closures

First Choice Accordion Doors

Telephone: 1-877-723-0209; Fax: 1-503-723-0503

E-mail: Sales@Accordion-Door.com

B. Substitutions: Reference Section 01630 (Product Substitution Procedures).

2.02 MODELS AND MATERIALS

A. Model: EZ GRILLE (SS, BS, SB, BB)

B. Curtain:

Panels: 4 1/4" (108mm) wide by 2" (51mm) high of truss-like aluminum at top and bottom of curtain. Connect panels with 5/16" (8mm) aluminum rods spaced vertically with 1/2" (12mm) by 15" (381mm) for straight pattern and 7 1/2" (190mm) for brick pattern, HIEP [or aluminum] sleeves; spaced horizontally by 1/8" (6mm) by 5/8" (16mm) by 4 1/4" (108mm) aluminum links. Curtain shall be fully assembled and installed in pocket by Dynamic Closures Corporation.

Pattern: Straight Single Stack (SS), Brick Single Stack (BS), Straight Bi-part (SB) and Brick Bi-part (BB)

C. Curtain height: reference Drawing

D. Finish-Exposed Aluminum Parts Clear Anodized; HIEP is a "clear anodized" color.

E. Locking Posts: reference Drawing

F. Overhead Track: Extruded aluminum, 1 3/8" (35 mm) wide by 1 3/4" (41 mm) high, with continuous extruded profile seamed together by alignment bars and track pins. Track to accept 1 1/8" (28mm) nylon trolleys. Track to be secured to a header that will carry weight of complete curtain. The wall channel shall be fastened to the opposite wall properly block and constructed by others. Header that supports the track is constructed by others.

G. Pocket: Welded 1/2" tubular steel frame that is 6" exterior suitable for commercial construction of 6" stud walls. Interior clear opening width of 5" by height of curtain required. Pocket is adjustable to be raised or lowered up to an inch. Front corner angles have flaps to cover pocket opening. Angles also accept 1/2" or 5/8" sheetrock. Dynamic Closures Corporation can supply laminate of white or gray as an optional pocket covering in lieu of sheetrock.

H. Operation: ***KEEP 2 BELOW ONLY IF REQUIRED***

1. Manual pull operation.

2. Provide attached pull straps on grilles over 9'0" (2745 mm) in height and all counter height grilles.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine supports and other conditions under which Grilles are to be installed.
- B. Coordinate with responsible entity to correct unsatisfactory conditions and do not proceed with installation until conditions are corrected.

3.02 INSTALLATION

- A. Follow manufacturer's installation instructions and approved shop drawings.

3.03 ADJUSTING AND CLEANING

- A. Test operation of Grille and adjust as necessary to provide smooth and proper operation.
- B. Clean exposed surfaces using manufacturers recommended cleanser.

DEMONSTRATION

Instruct Owner's personnel in proper operating and maintenance procedures.

END OF SECTION.