

## Part 1 - GENERAL

### 1.01 Summary

- A. Section Includes:
  - 1. Sliding Metal Doors
- B. Related Sections:

### 1.02 References

- A. American Architectural Manufacturers Association [AAMA]
- B. American Society for Testing and Materials [ASTM]
- C. Aluminum Association [AA]
- D. National Wood Window & Door Association [NWWDA]

### 1.03 System Description

- A. General: In addition to requirements shown or specified, comply with:
  - 1. Applicable provisions of AAMA, Windows and Sliding Glass Doors Manual for design, materials, fabrication and installation of component parts.
- B. Design Requirements - Walters & Wolf VersaGlide
- C. Performance Requirements: This product is designed for applications only where AAMA/NWWDA ratings for air, water penetration and structural performance is not required.

### 1.04 Quality Assurance

- A. Single Source Responsibility:
  - 1. Obtain entrances, storefronts, window walls and finish through one source from a single manufacturer.

### 1.05 Warranty

- A. See VersaGlide Warranty Letter.

## Part 2 - PRODUCTS

### 2.01 Manufacturers

- A. Acceptable Manufacturers:  
Walters & Wolf Interiors  
41450 Boscell Road | Fremont, CA 94538
- B. Acceptable Products:  
Walters & Wolf VersaGlide

### 2.02 Materials

- A. Windows and doors fabricated from aluminum extrusions of 6063-T5 alloy and temper with a minimum wall thickness of 0.090" for the door frame sill member and a minimum of 0.072" for all other members including frame, panel and optional horizontal muntins. The aluminum shall be free of defects which impair strength and appearance.
- B. Component parts and accessories shall be of aluminum alloy, stainless steel or non-metallic materials which will neither deteriorate nor promote corrosion.
- C. Panel members shall have a minimum of 3/8" glass penetration into the aluminum.
- D. Locking device Adams-Rite maximum security lock MS+1850 with stainless steel hook bolt.
- E. Accurate 2001 steel, mortise lock or Rockwood locking pull.
- F. Horizontal member at head shall have two contact points incorporating woven pile. All shall be held in integral extruded slots and secured to prevent movement or loss while operating.
- G. Fixed panels shall be constructed to allow for field glazing. Panel glazing shall be accomplished using a "marine" style reusable, wraparound black flexible PVC or EPDM material per commercial standard CS23060 without the need for separate glazing beads or putty style bedding compounds. The glazing channel shall be provided with the unit for 1/4" - 9/16" glass.

### 2.03 Finish

- A. Finish all exposed areas of aluminum and components as indicated [excluding hardware]:
  - 1. Clear Anodized Class II, meeting AAMA 611-12 section 4.2 [OR]
  - 1. Custom colors in a baked-on enamel or Duranar finish are also available - AAMA 2604.98 and AAMA 2605.98 subject to minimum square footage requirements.

### 2.04 Fabrication

- A. Head track assembly attaches to soffit or cased header.
- B. Wall jamb assembly can throat to walls or by using wall starts.
- C. Head track and side lite components are assembled via screw pockets.
- D. Strike leg is screwed to wall or wall start, then clipped to track header.
- E. Sill is anchored to floor with concrete screws.
- F. All fasteners are concealed and provided.

## Part 3 - EXECUTION

### 3.01 Examinations

- A. Examine conditions and verify substrate conditions are acceptable for product installation.

### 3.02 Installation

- A. Install in accordance with approved shop drawings and manufacturers installation instructions.

### 3.03 Field Quality Control

- Contractor's responsibility to make all necessary final adjustments to attain normal operation of each door.