



**WESTERN  
INTEGRATED  
MATERIALS, INC.**

# **GREAT OPENINGS**

**ALUMINUM FRAMES**



**WIM WESTERN  
INTEGRATED  
MATERIALS, INC.**

**ALUMINUM  
FRAMES**

- ◆ *20 Minute Fire Rating*
- ◆ *Custom Finishes*
- ◆ *Custom Fabrication*
- ◆ *Fast Delivery*



WESTERN INTEGRATED MATERIALS has manufactured the highest quality aluminum door frames and window frames for interior commercial construction since 1975. Aluminum frames are the architect's choice when aesthetics and flexibility of design are the utmost requirements. Our success over the last 25 years is directly attributed to our dedication to continuously improve our product and service. WE STRIVE TO EXCEED YOUR EXPECTATIONS.

Our knowledgeable staff is ever eager to provide friendly service...whether assisting with a quote or sales order...or matching a specific color in our factory applied baked enamel ...or providing advice on a particular side lite, transom, or clerestory elevation detail. The same frames furnished for **Water Gardens, Sun Micro, Motown, Saban Entertainment, Intuit, Providian, Taligent, Makita, Kubota, UPN, Litton, Disney, Quantum, Brentwood Executive Plaza, Novell, and Sony Pictures** can be yours too by calling WESTERN INTEGRATED MATERIALS.

WESTERN INTEGRATED MATERIALS maintains a huge aluminum inventory in the widest range of wall thickness in clear, bronze, and black anodized for extremely quick delivery on most items. Custom anodized and baked enamel finishes are also available to match the most discriminating designs...on time and under budget.



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## DOOR FRAMES

Our aluminum door frames are designed to accommodate 1-3/4" interior doors and are fully prepped for standard weight square corner commercial grade hinges and 4-7/8" ASA or 2-3/4" cylindrical strike plates. The 300 Series carries a 20 minute Warnock Hersey fire rating and is available in 15 different standard wall thicknesses ranging from 3" to 7-1/4". The 400 Series also carries the 20 minute label and can fit variable wall conditions from 3" to 9-1/2". All frames are cut and prepped to order per your requirements and are furnished KD with vinyl or mohair gasketing and snap-on trim to hide all fasteners.



W E S T R I V E T O  
E X C E E D Y O U R  
E X P E C T A T I O N S



## SIDE LITES

Many of our 300 Series door frames have compatible glazing components. Simply by combining these components you can produce unlimited elevations to enhance any interior design. A 20 minute rating is also available on a door frame with a 2' wide by full height side lite.

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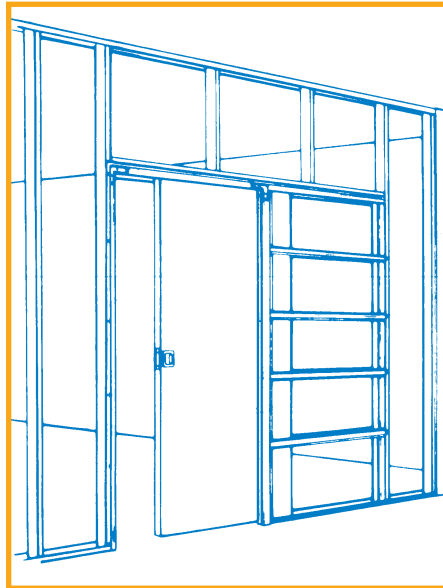
## BORROWED LITES

Separate borrowed lites can also be created out of glazing material. These may be linked together to produce complete window wall assemblies with total freedom of design. Transom lites, clerestories, horizontal muntins, and vertical mullions can all be incorporated to create the desired result. As with all of our frames, these are available in the standard anodized finishes and the custom baked enamel colors to complement wall coverings, carpet, or any other facet of office decor.



## SLIDING POCKET DOOR FRAME

WESTERN INTEGRATED MATERIALS patented sliding pocket door frame offers you a product that is extremely versatile in its applications. The framework is formed from slim, smooth faced aluminum sections giving an elegant, clean and graceful appearance. Every line and every detail of this advanced design express slimmness, strength and serviceability.



- ◆ Pre-Built and shipped assembled less door and pull.
- ◆ The snap-on trim can be removed to allow for the installation of a replacement door.
- ◆ The floor Channel at the pocket opening allows for precise spacing of the pocket opening.
- ◆ Low installation costs.
- ◆ A completely noncombustible pocket cavity.
- ◆ The snap-on trim completes an appealing look.
- ◆ All rough work is completed prior to the installation of the finish trim.

### PART I. GENERAL CONSTRUCTION

1. Extruded from 6063T5 aluminum with a minimum wall thickness of .062.
2. To be supplied with anodized surface of clear, bronze, black or a specified baked enamel.
3. Manufactured to receive 4-1/2" x 4-1/2" square hinges.
4. Supplied with prefinished mitered or square cut snap-on aluminum casing.

### CODE ACCEPTABILITY, CERTIFICATION

The submitted 8' 0" x 9' 0" Extruded Aluminum Door Frame, when mounted in a one (1) hour fire rated wall construction. This assembly is eligible for listing and labeling for 20 minute under Warnock Hersey.

**NEGATIVE PRESSURE:** Minimum throat size of three and three eighths (3-3/8") inches using the frame attachment described in this report, complies with the conditions of acceptance of ASTM E-152, CAN4 S-104, CSFM 43.7, NFPA 252, UBC 43.2 and UL-10B.

**POSITIVE PRESSURE:** The minimum throat size of three and three quarters (3-3/4") inches using the frame attachments described in this report, complies with the conditions of acceptance of NFPA 252, UBC-7-2 and UL-10C.

5. Supplied with 1/8" thick aluminum strike and hinge back up, premounted on jambs.
6. Supplied with notch at top of jamb and corner brackets to provide a correct alignment with header and add to the strength and dimensional stability of the joint.
7. Manufactured to receive a standard 4-7/8" A.S.A., 2-3/4" Cylindrical strike.
8. Supplied with vinyl or mohair mute.
9. Frames are designed to accommodate 1-3/4" interior doors.
10. All door frames can be labeled with a 20 minute fire label and can be used where walls are required to be of one (1) hour construction.

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