

# Counter-Shutter Fire Door IMPORTANT

ALL GAPS, EDGES AND SEAMS MUST BE SEALED AROUND THE FULL PERIMETER OF THE DOOR WITH DOW RTV SILICONE 723 OR EQUAL.



**SMOKE  
FIRE SHUT**  
COUNTER-SHUTTER FIRE DOOR

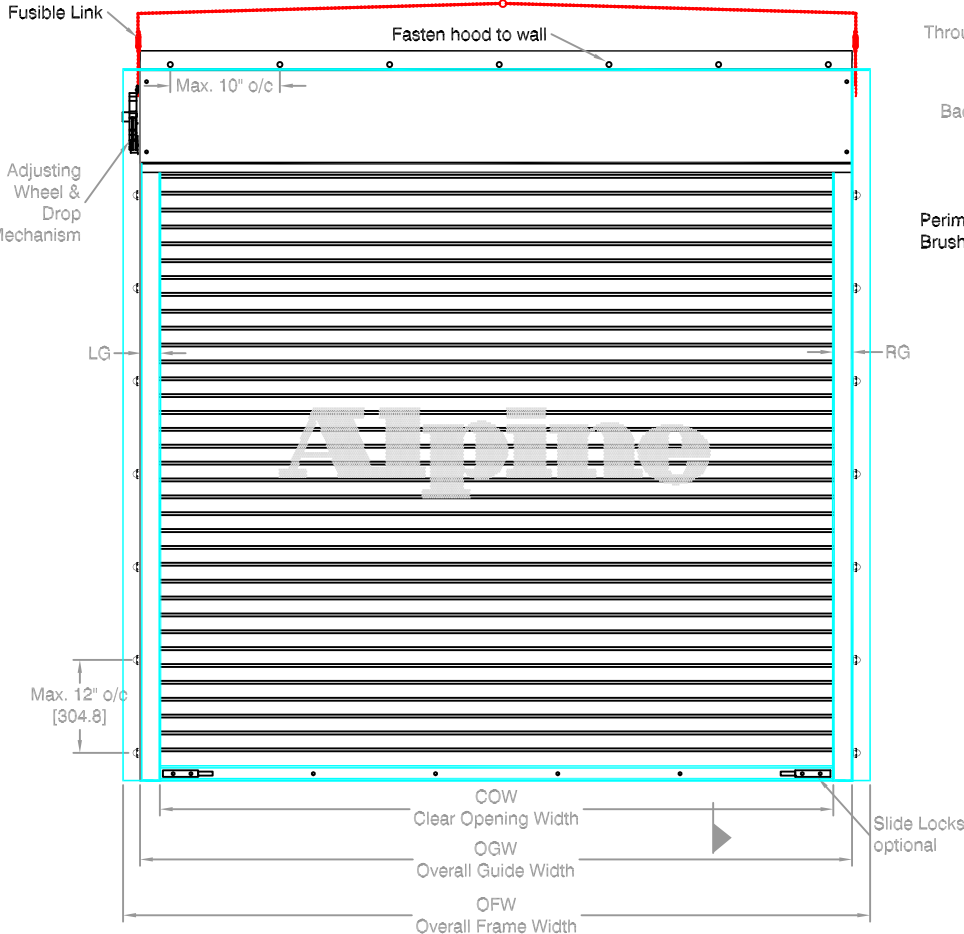
Manual Push-up Operated  
Between Jamb Mounted

Page#:

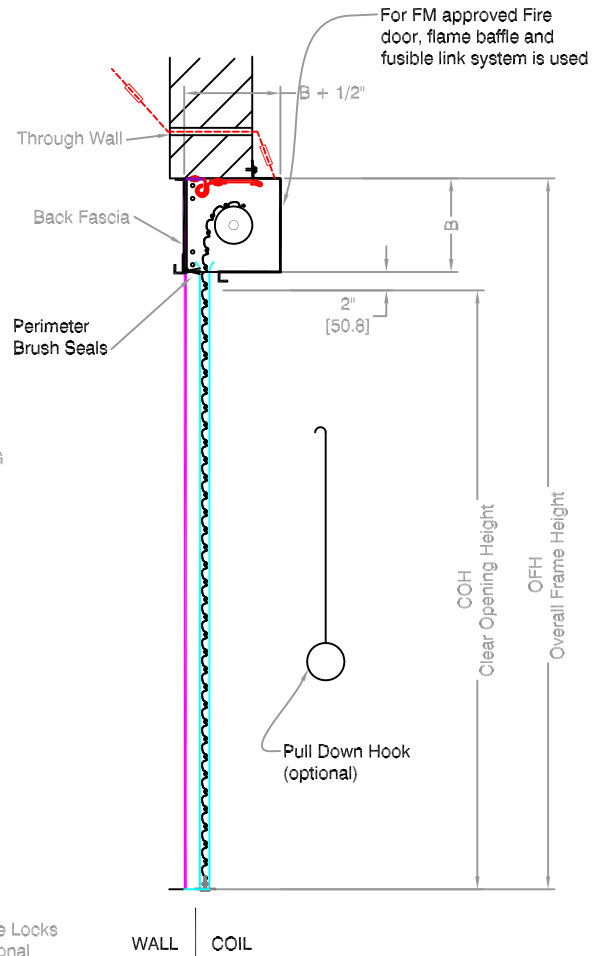
Page 1

LG - Left Guide  
RG - Right Guide  
B - Bracket  
GW - Guide Width  
GD - Guide Depth

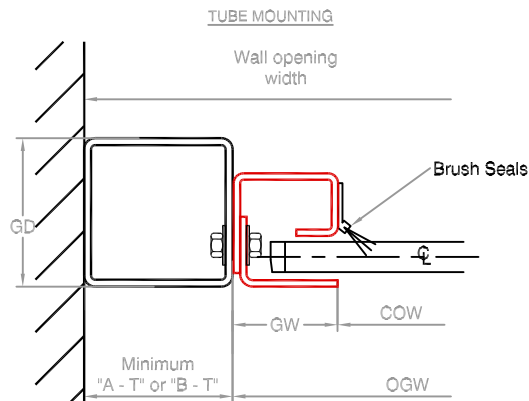
A - A



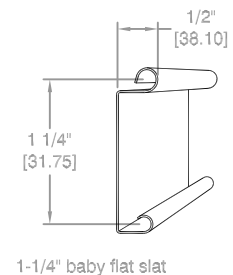
COIL SIDE ELEVATION



VERTICAL SECTION A - A



GUIDE SECTION B - B



CURTAIN DETAIL

## Notes:

- See page 2 for more options.
- All metric conversions of dimensions are shown in brackets [ ].

SALES REP:

CUSTOMER:

JOB NAME:

NUMBER:

Manufactured by:

**Alpine**  
OVERHEAD DOORS, INC.

8 HULSE ROAD EAST SETAUKET, N.Y. 11733

TEL: (631)473-9300 FAX: (631)642-0800

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# Counter-Shutter Fire Door

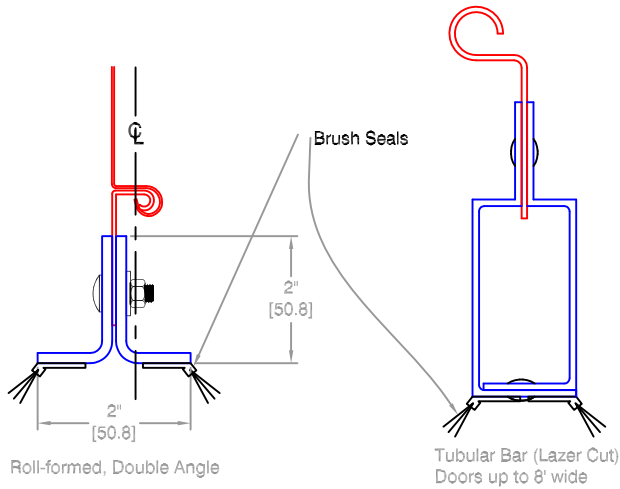
1 1/4" Baby Flat Slat

**SMOKE  
FIRE SHUT**  
COUNTER-SHUTTER FIRE DOOR

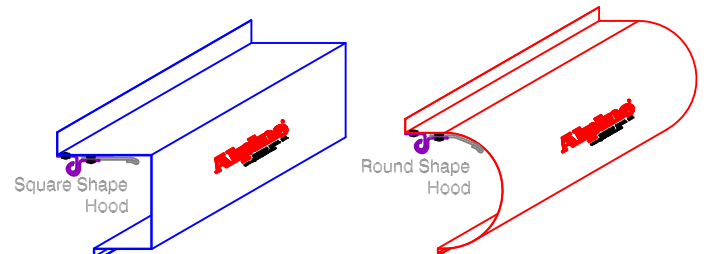
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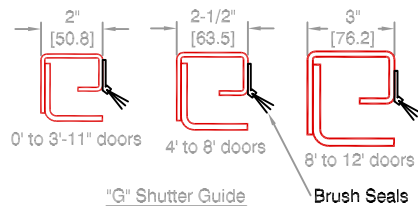
Page 2



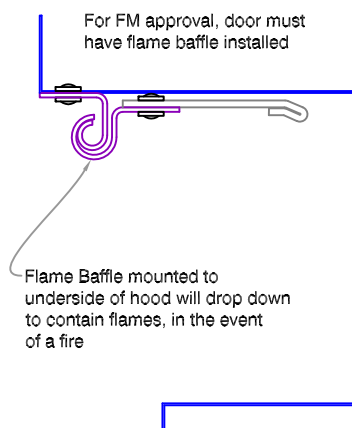
**BOTTOM BAR OPTIONS**



**HOOD SHAPES AVAILABLE FOR THIS DOOR**

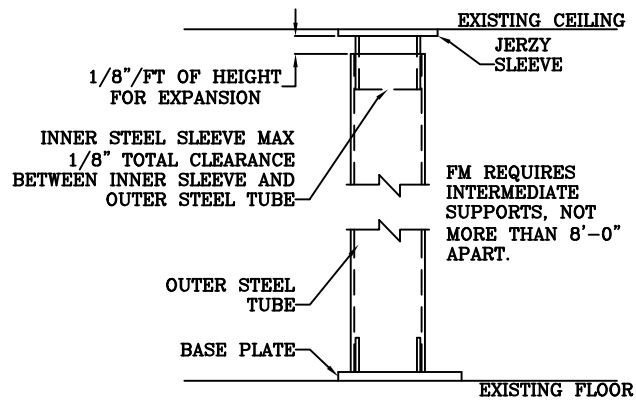


**GUIDES AVAILABLE FOR THIS DOOR**



**FLAME BAFFLE DETAIL**

## TUBE MOUNTING FOR FIRE DOORS TO ALLOW FOR HEAT EXPANSION



Distributed By:

Call your Alpine representative for additional options and safety products to help find the best Alpine door to suit your needs.

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NOTE: MAXIMUM PIPE  
DEFLECTION ON ANY SIZE  
DOOR IS .034

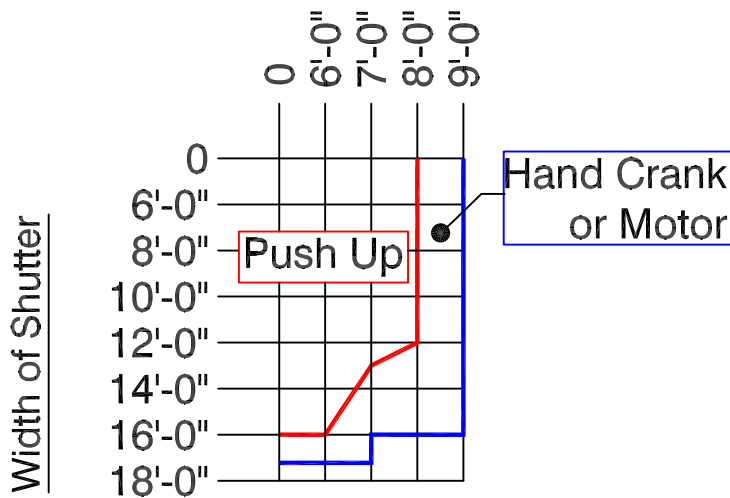


Page#:

Page 3

Finding the minimum required operation for the size door you need.

## Height of Shutter



FOR LARGER SIZES CONSULT FACTORY.

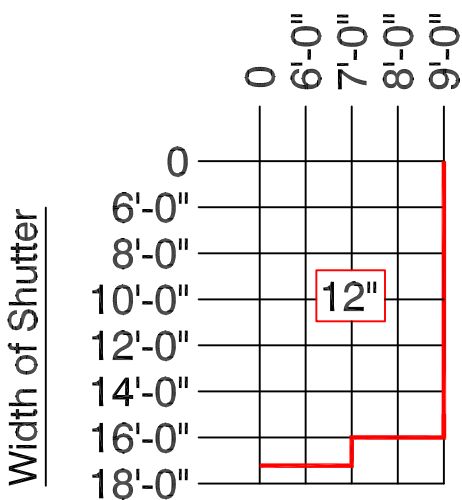
## Operator Legend

- Manual Push Up Operation
- Hand Crank Operation
- Motor Operation Only

To use Chart: Find where your door width and height meet to find the minimum operation that may be used for that door size.  
For example: The blue line indicates a Hand Crank Operation. Any size door on that line or above that line may use a Hand Crank, including the door sizes that fall into the Manual push up door. But, The Manual push up door may not be used for any door size below the line representing Push up operation. For any door size larger than what is represented here please consult your Alpine Overhead Doors, Inc. Factory. This Graph is for reference only, subject to change without notice.

Finding the minimum required bracket size for the door you need.

## Height of Shutter



FOR LARGER SIZES CONSULT FACTORY.

NOTE: Bracket sizes may vary based on gauge of curtain. Bracket size is directly related to the pipe low moment arm deflection (not more than .03 inches per foot).

To use Chart: Find where your door width and height meet to find the minimum bracket size for your door. For any door size larger than what is represented here please consult your Alpine Overhead Doors, Inc. Factory. This Graph is for reference only, subject to change without notice.

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