

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.



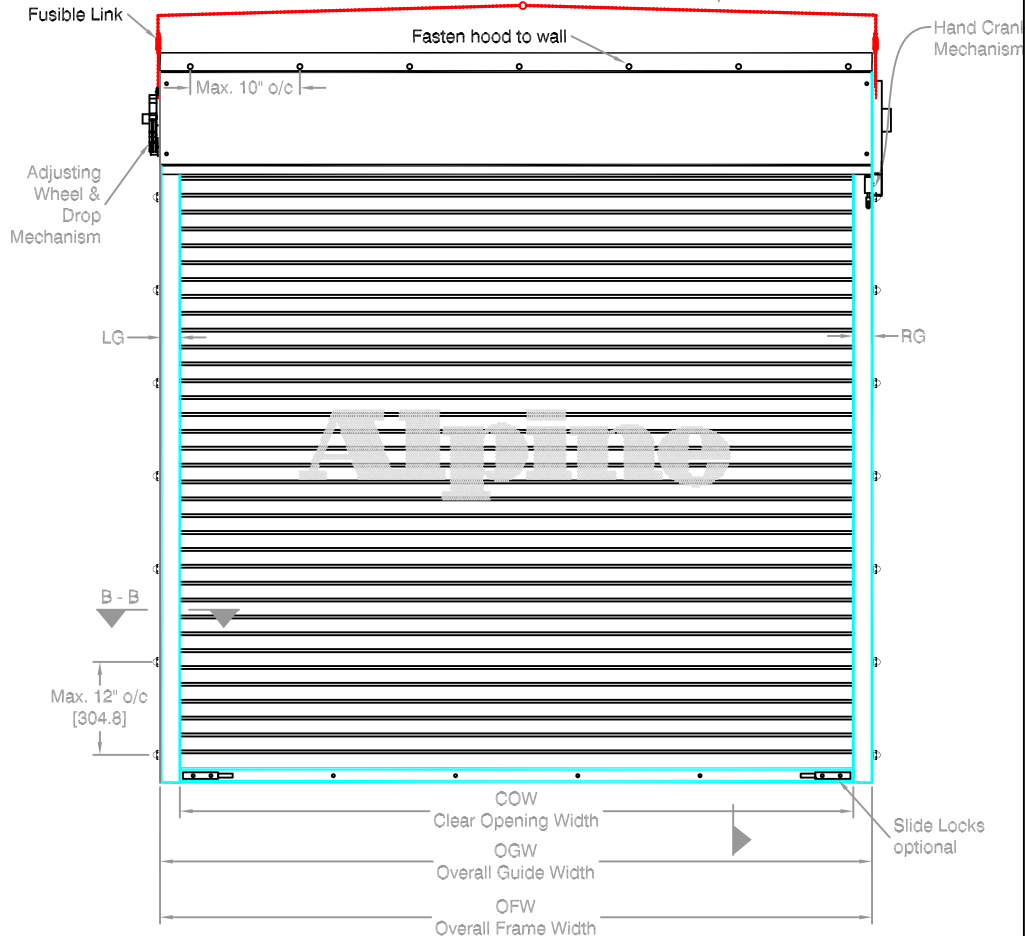
**SMOKE
FIRE SHUT**
COUNTER-SHUTTER FIRE DOOR

Hand Crank Operated
Face of Wall Mounted

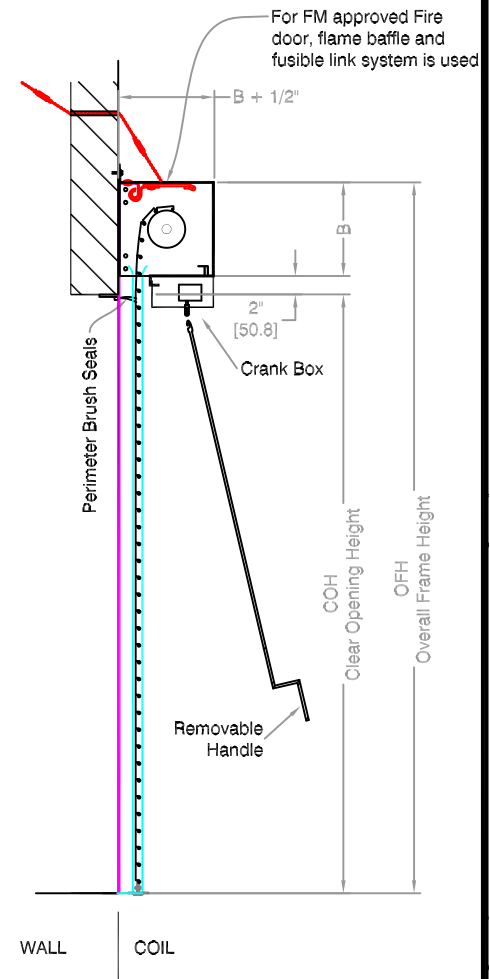
Page#:

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

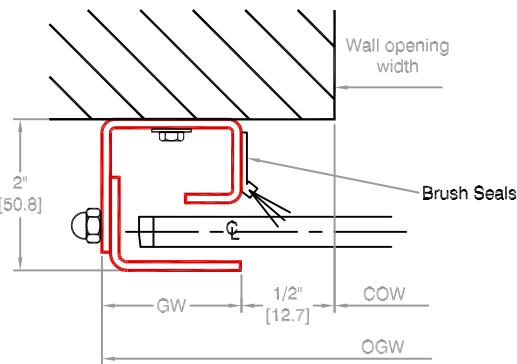


COIL SIDE ELEVATION

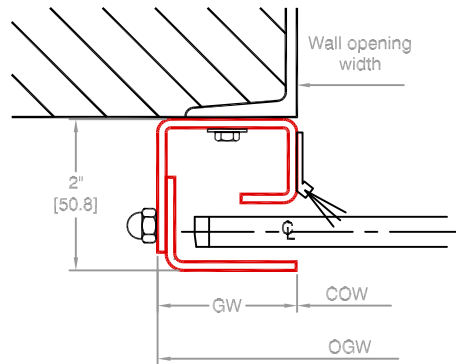


VERTICAL SECTION A - A

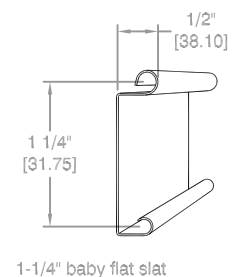
FACE MOUNTED TO MASONRY



FACE MOUNTED TO STEEL



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

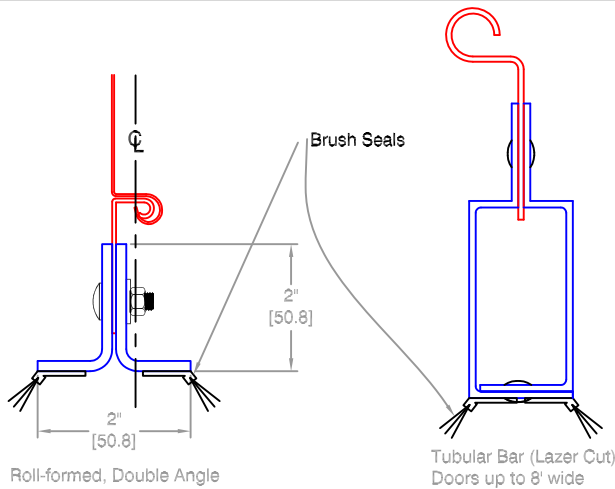
1 1/4" Baby Flat Slat

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

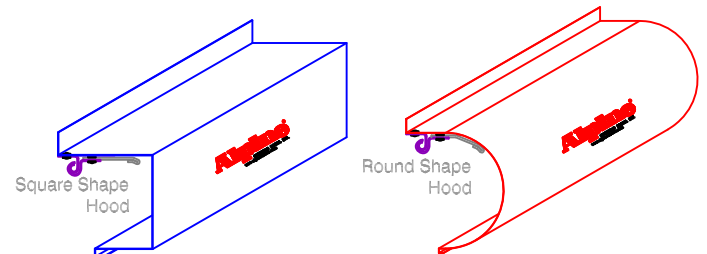
Hand Crank Operated
Face of Wall mounted

Page#:

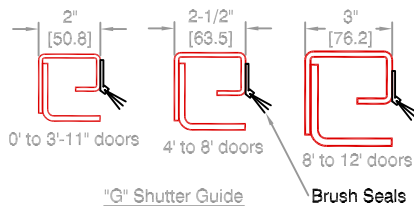
Page 2



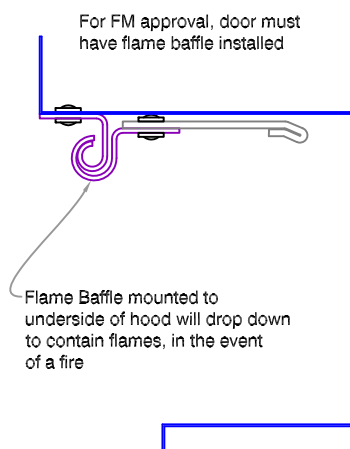
BOTTOM BAR OPTIONS



HOOD SHAPES AVAILABLE FOR THIS DOOR

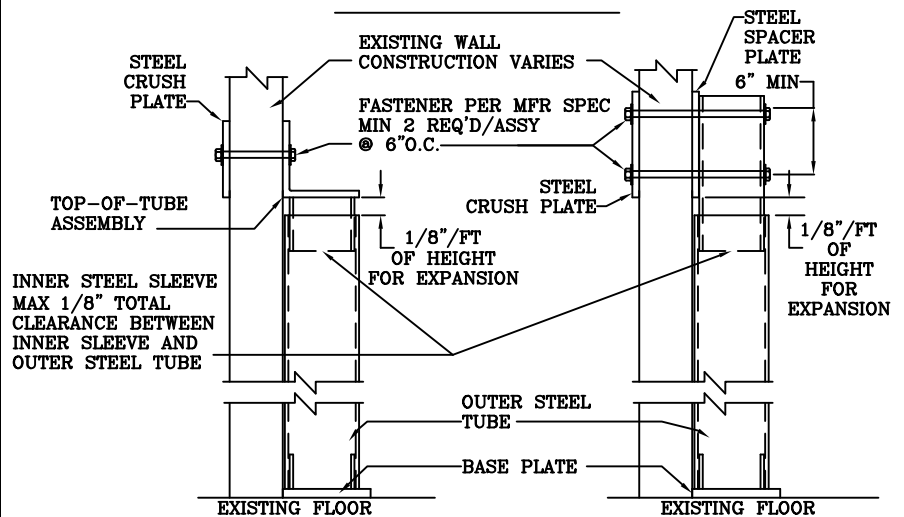


GUIDES AVAILABLE FOR THIS DOOR



FLAME BAFFLE DETAIL

TUBE MOUNTING FOR FIRE DOORS TO ALLOW FOR HEAT EXPANSION



FM REQUIRES
INTERMEDIATE
SUPPORTS, NOT
MORE THAN 8'-0"
APART.

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

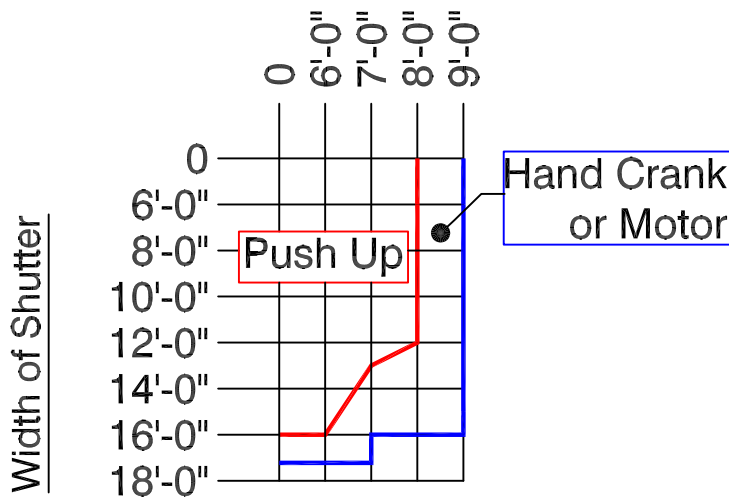


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Finding the minimum required operation for the size door you need.

Height of Shutter



Operator Legend

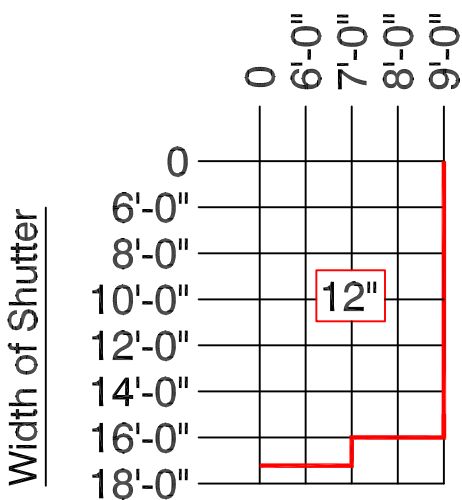
- Manual Push Up Operation
- Hand Crank Operation
- Motor Operation Only

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.

FOR LARGER SIZES CONSULT FACTORY.

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

Height of Shutter



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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