

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  **AUTO**
SHUT
COUNTER-SHUTTER FIRE DOOR

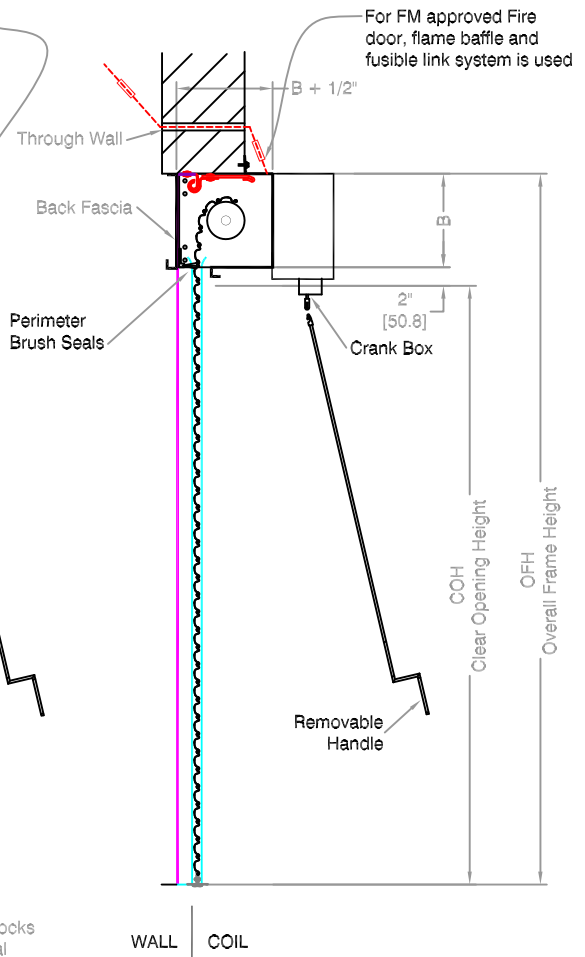
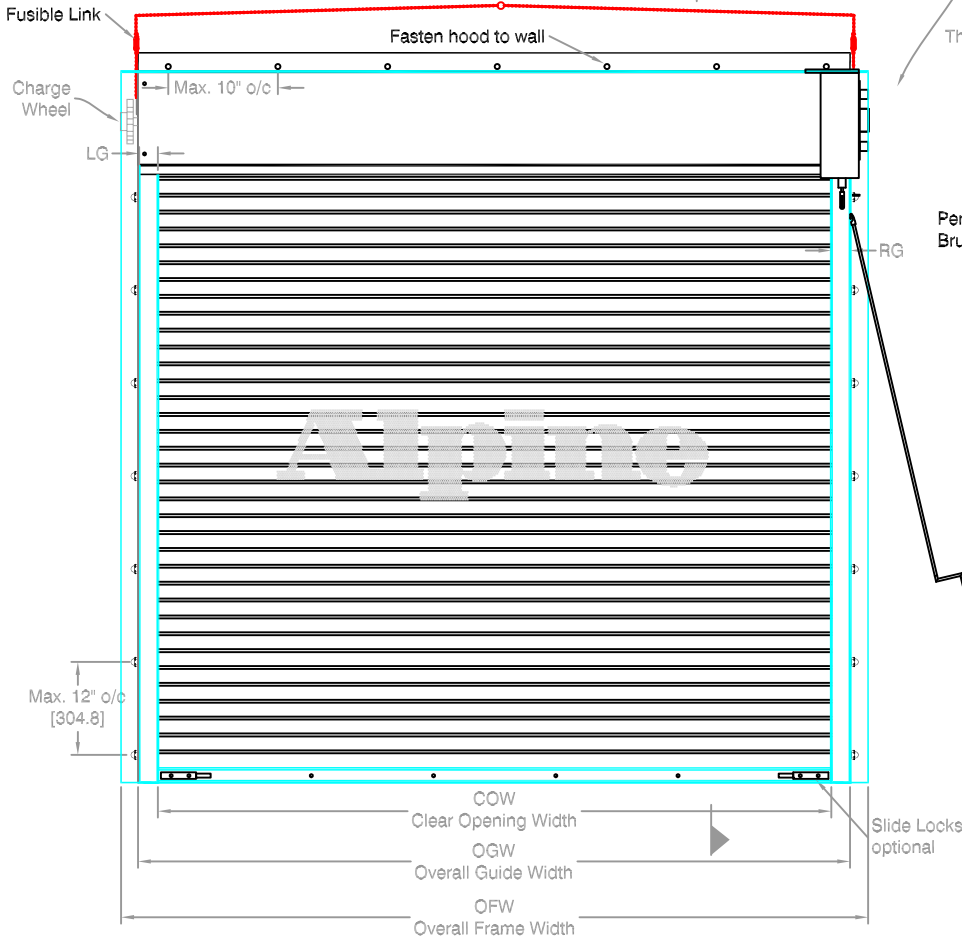
Hand Crank Operated
Between Jamb Mounted

Page#:

Page 1

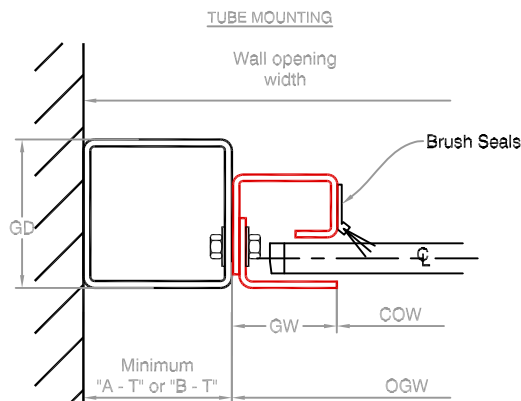
NOTE: Redi-Reset Hand Crank Only.

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

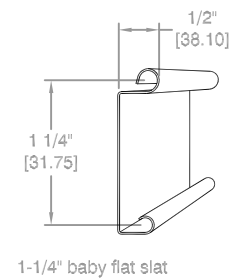


COIL SIDE ELEVATION

VERTICAL SECTION A - A



GUIDE SECTION B - B



CURTAIN DETAIL

Notes:

1. See page 2 for more options.
2. 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

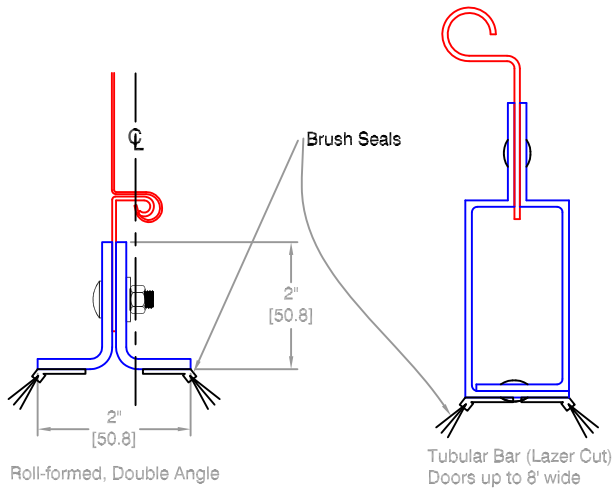
1 1/4" Baby Flat Slat

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

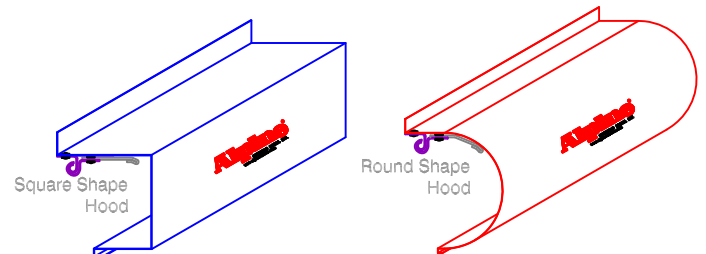
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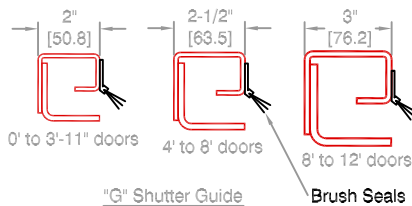
Page 2



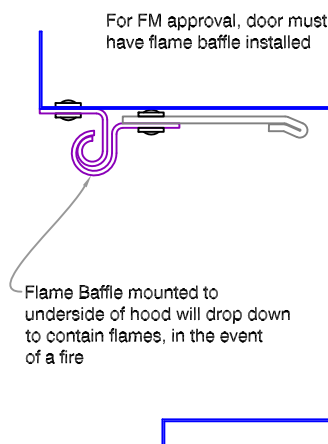
BOTTOM BAR OPTIONS



HOOD SHAPES AVAILABLE FOR THIS DOOR

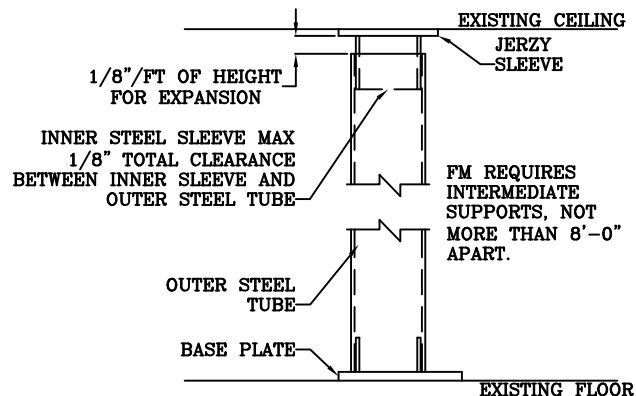


GUIDE DETAIL



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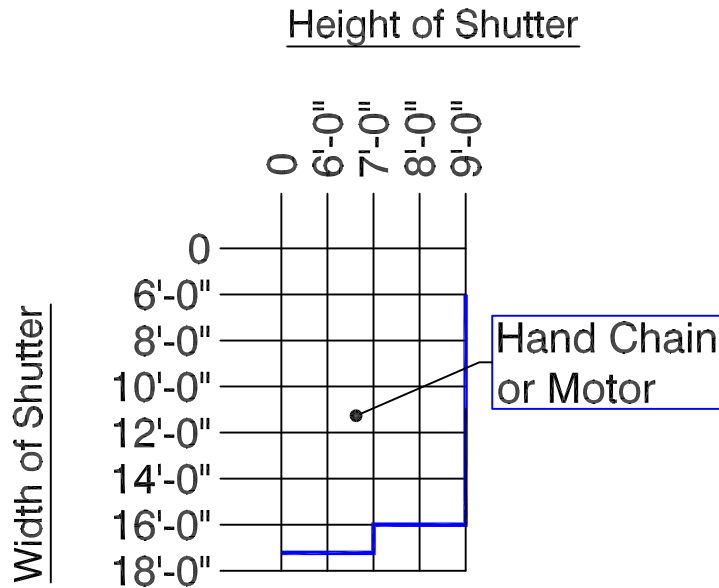
NOTE: MAXIMUM PIPE
DEFLECTION ON ANY SIZE
DOOR IS .034



Page#:

Page 3

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



FOR LARGER SIZES CONSULT FACTORY.

Operator Legend

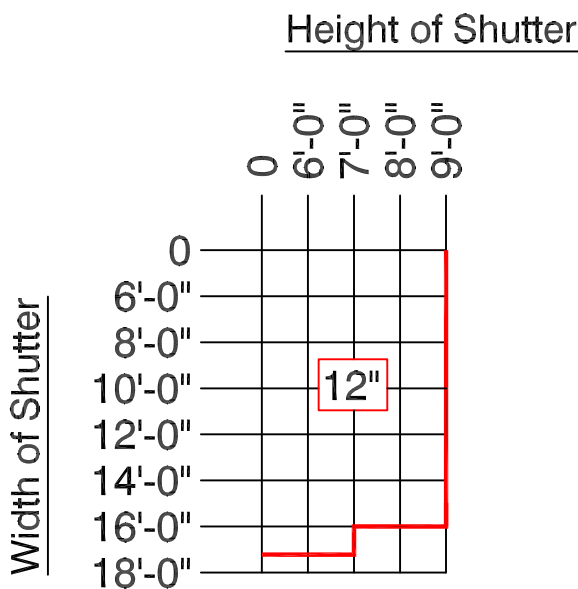
— Hand Chain Operation

— 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 Chain Operation. Any size door on that line or above that line may use a Hand Chain, 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.



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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