

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

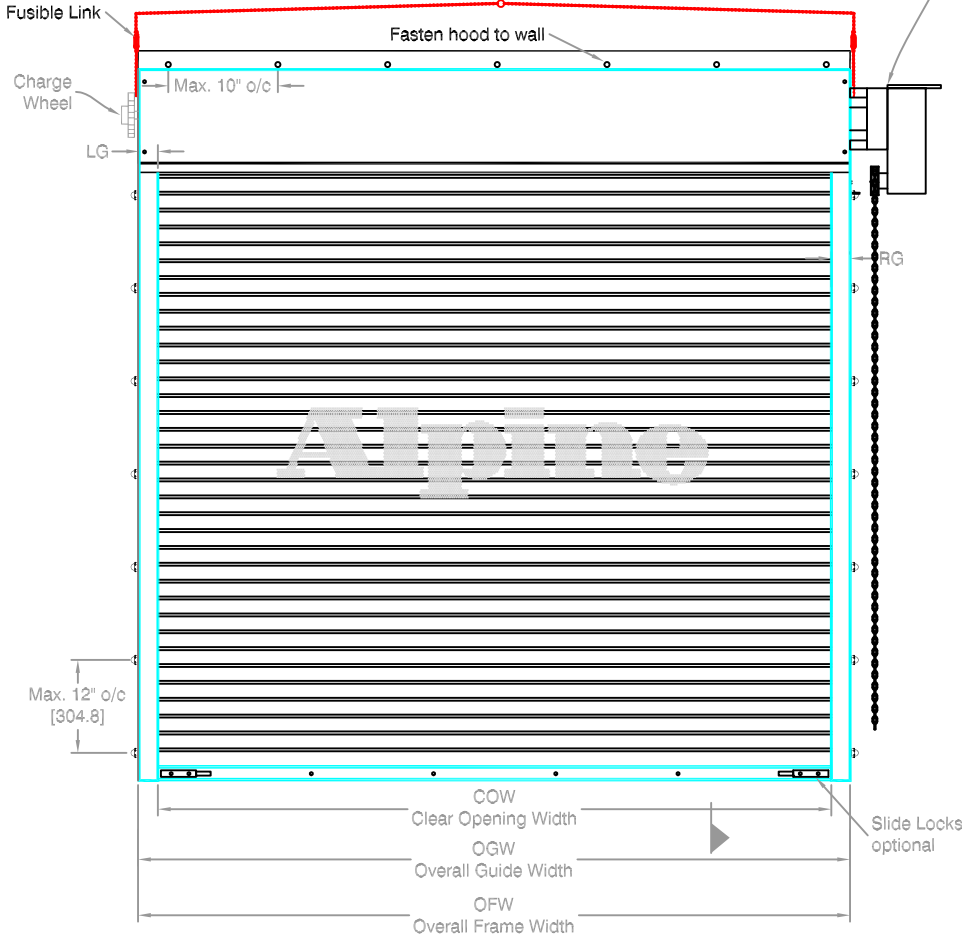
Hand Chain Operated
Face of Wall Mounted

Page#:

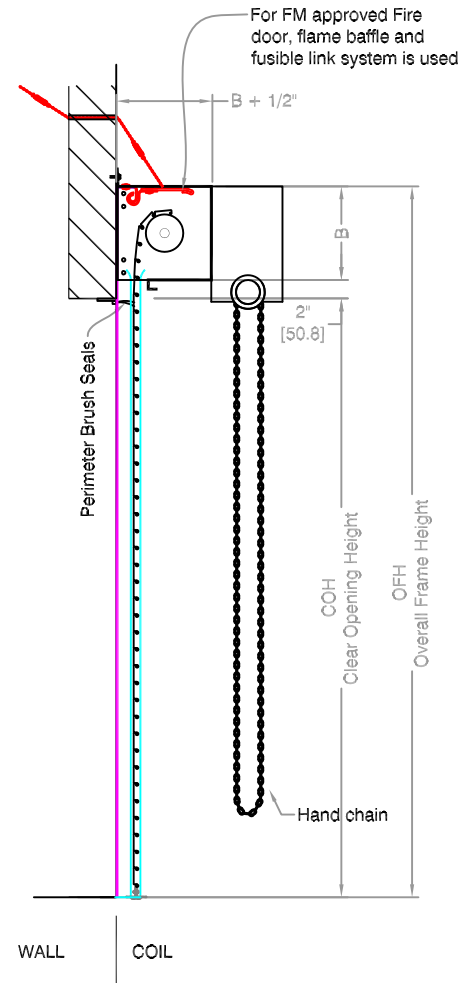
Page 1

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

NOTE: Redi-Reset Hand Chain Only.



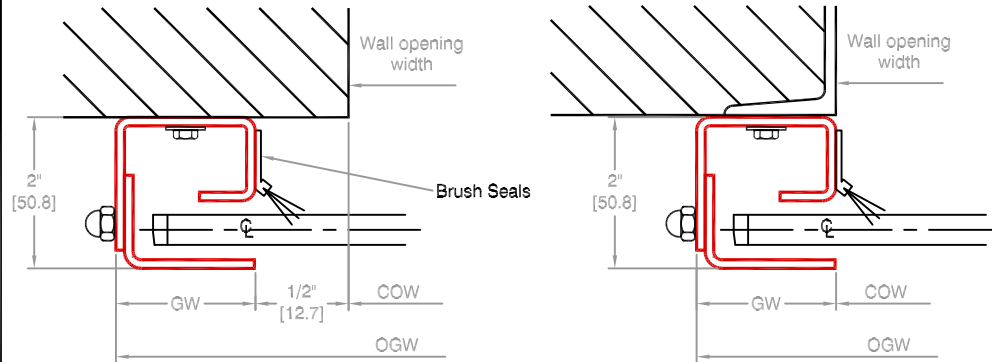
COIL SIDE ELEVATION



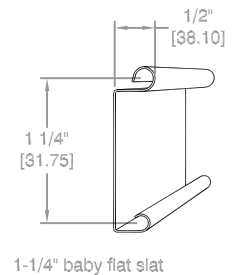
VERTICAL SECTION A - A

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

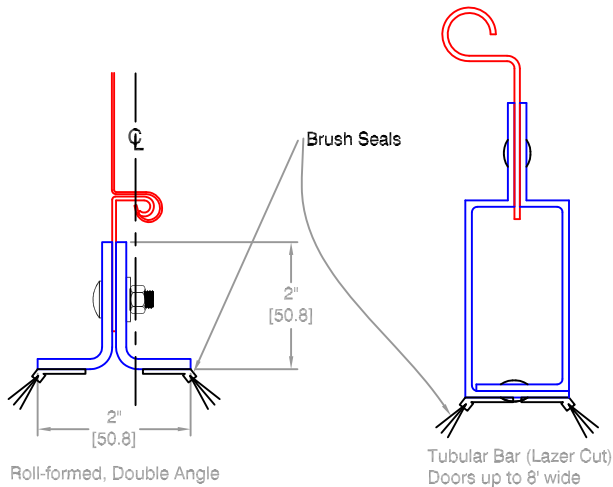
1 1/4" Baby Flat Slat

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

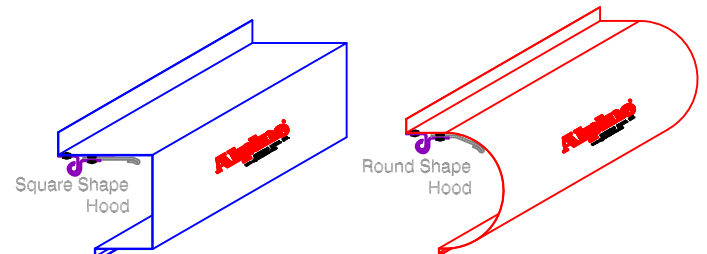
Hand Chain Operated
Face of Wall mounted

Page#:

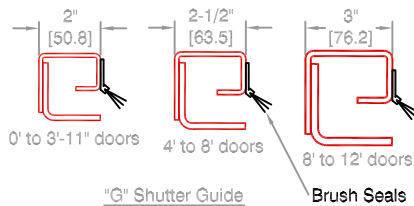
Page 2



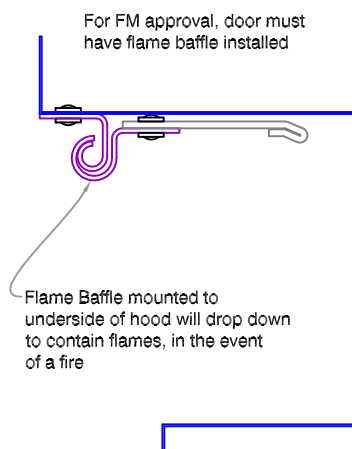
BOTTOM BAR OPTIONS



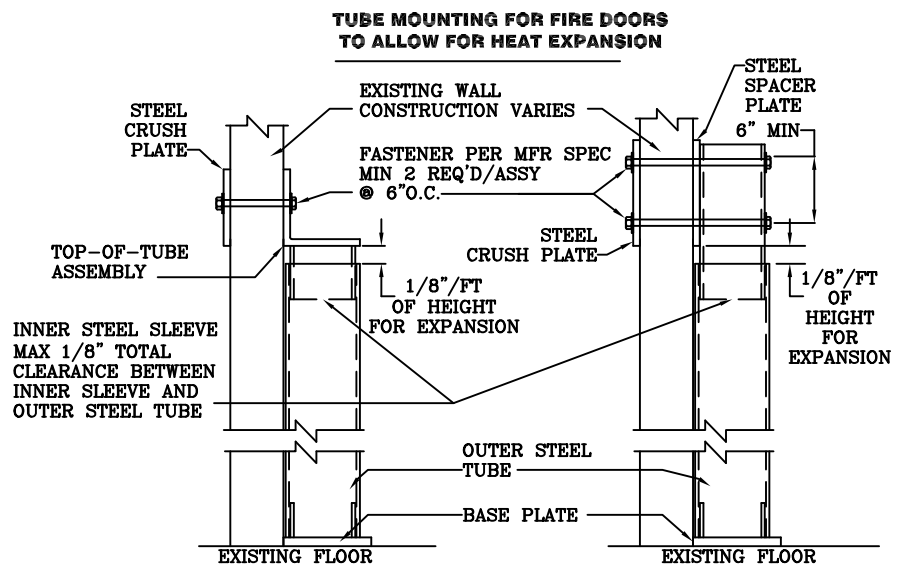
HOOD SHAPES AVAILABLE FOR THIS DOOR



GUIDE DETAIL



FLAME BAFFLE DETAIL



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

Distributed By:

Call your Alpine representative for additional options and safty 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

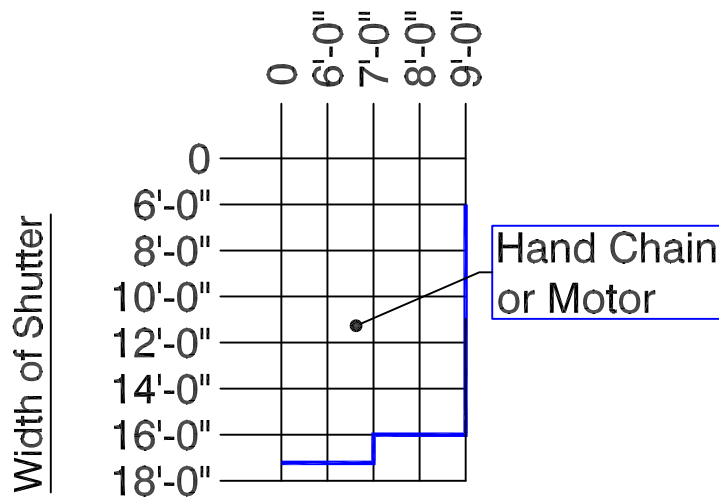


Page#:

Page 3

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

Height of Shutter



FOR LARGER SIZES CONSULT FACTORY.

Operator Legend

— Hand Chain Operation

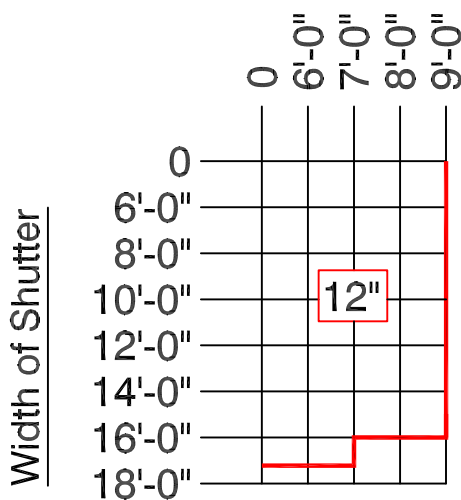
— Motor Operation Only

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.

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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