#### Counter-Shutter Fire Door AMPORTANT ALL GAPS, EDGES AND SEAMS MUST BE SEALED AROUND THE FULL PERIMETER OF THE DOOR WITH DOW RTV SILICONE 723 OR EQUAL. Manual Push-up Operated SMOKE Face of Wall Mounted Page#: Page 1 For FM approved Fire - Right Guide door, flame baffle and - Bracket fusible link system is used GW - Guide Width GD - Guide Depth Fusible Link Fasten hood to wall-- Max. 10" o/c -Adjustina Wheel & Drop [50.8] Mechanism Perimeter Brush Seal LG-Pull Down Hook (optional) Max. 12" o/c [304.8] COW Clear Opening Width Slide Locks WALL COIL optional OGW Overall Guide Width OFW Overall Frame Width VERTICAL SECTION A - A COIL SIDE ELEVATION FACE MOUNTED TO MASONRY FACE MOUNTED TO STEEL Wall opening Wall opening width width 1/2" [38.10] 1 1/4" Brush Seals [50.8] [50.8] [31.75] 1/2" COW [12.7] 1-1/4" baby flat slat OGW OGW **GUIDE SECTION B - B CURTAIN DETAIL** ŞALEŞ REP: Manufactured by: Notes: CUSTOMER: 1. See page 2 for more options.

2. All metric conversions of dimensions are shown in brackets [].

JOB NAME: NUMBER:

# OVERHEAD DOORS, INC

8 HULSE ROAD EAST SETAUKET, N.Y. 11733 TEL: (631)473-9300 FAX: (631)642-0800 © COPYRIGHT MAY 2007

## **Counter-Shutter Fire Door**

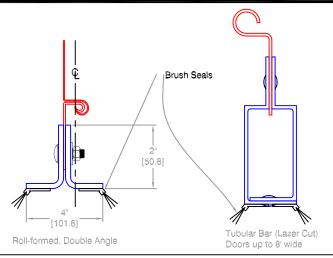
# 1 1/4" Baby Flat Slat

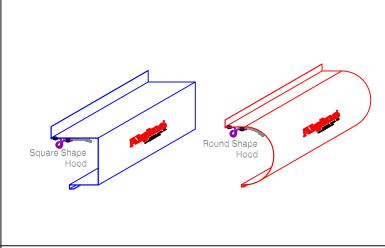


Manual Push-up Operated Face of Wall mounted

Page#:

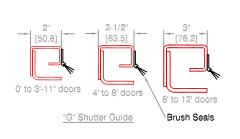
Page 2



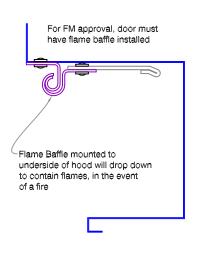


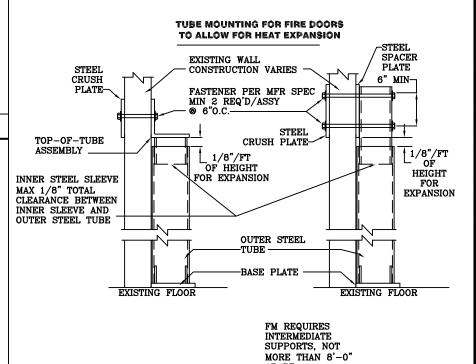
#### **BOTTOM BAR OPTIONS**

#### HOOD SHAPES AVAILABLE FOR THIS DOOR



#### GUIDES AVAILABLE FOR THIS DOOR





APART.

#### FLAME BAFFLE DETAIL

#### Distributed By:

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



# 1 1/4" Baby Flat Slat

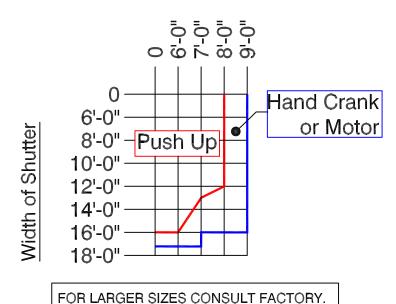
NOTE: MAXIMUM PIPE DEFLECTION ON ANY SIZE DOOR IS .034



Page#: Page 3

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

## Height of Shutter



### Operator Legend

Manual Push Up Operation

Hand Crank Operation

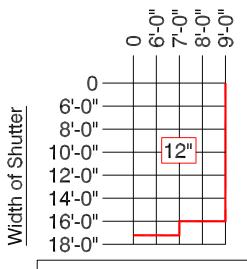
Motor Operation Only

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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