# Counter-Shutter Door

# 1 1/4" Perforated Flat Slat

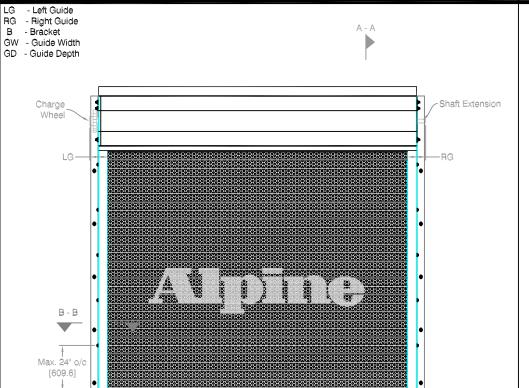


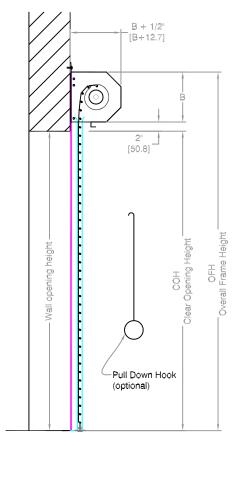




Manual Push-up Operated Face Mounted to Wall

Page#: Page 1



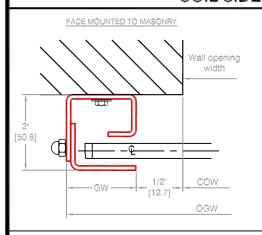


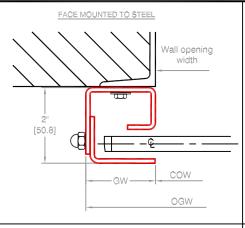
# Overall Frame Width COIL SIDE ELEVATION

COW Clear Opening Width

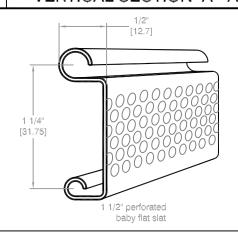
OGW Overall Guide Width OFW

#### VERTICAL SECTION A - A





Slide Locks



#### **GUIDE SECTION B - B**

#### **CURTAIN DETAIL**

#### Notes:

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

ALES REP:
USTOMER:
OB NAME:
IUMBER:



# **Counter-Shutter Door**

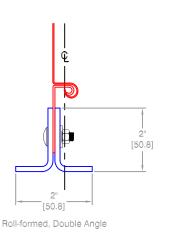
# 1 1/4" Perforated Flat Slat

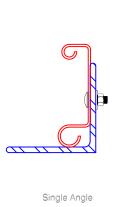


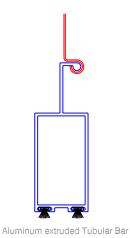
Manual Push-up Operated Face Mounted to Wall

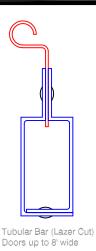
Page#:

Page 2









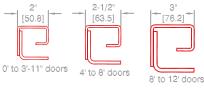
BOTTOM BAR OPTIONS AVAILABLE FOR THIS DOOR







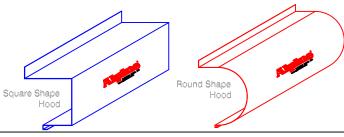
Aluminum Box Shutter Guide



"G" Shutter Guide

#### OPTIONAL EDGES AVAILABLE

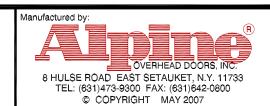
#### GUIDES AVAILABLE FOR THIS DOOR



HOOD SHAPES AVAILABLE FOR THIS DOOR

#### 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" Perforated Flat Slat

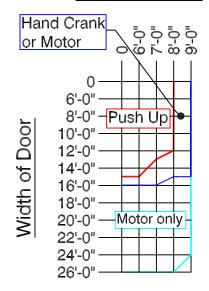
NOTE: MAXIMUM PIPE **DEFLECTION ON ANY SIZE DOOR IS .034** 



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

### Height of Door



FOR LARGER SIZES CONSULT FACTORY.

### Operator Legend

Manual Push Up Operation

Hand Crank Operation

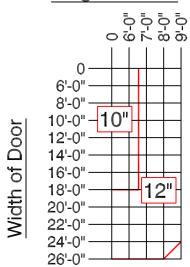
Motor Operation Only

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 Door



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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