FIRE DOOR
Insulated Flat Slat
Hand Chain Operated
Face of Wall Mounted

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

Fusible Link
Max. 10' 0/0
Adjusting Wheel & Drop Mechanism
Fasten hood to wall
Max. 18" o/c

A - A

Hand Chain Mechanism

COIL SIDE ELEVATION

VERTICAL SECTION A - A

COH
Clear Opening Height

COW
Clear Opening Width

OGW
Overall Guide Width

OFW
Overall Frame Width

Slide Locks

FACE MOUNTED TO MASONRY

FACE MOUNTED TO STEEL

FACE MOUNTED TO TUBE

1. Inside Angle
2. Outside Angle
3. Wall Angle

GUIDE SECTION B - B

Notes:
1. See Page 2 for more options.
2. All metric conversions of dimensions are shown in brackets [ ].
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BOTTOM BAR DETAIL

GUIDE OPTIONS

HOOD SHAPES AVAILABLE FOR THIS DOOR

SLAT OPTIONS

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.

Manufactured by:

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

Operator Legend

- Hand Chain or 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 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.

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.