

# FIRE STORM



IMPORTANT

ALL GAPS, EDGES AND SEAMS MUST BE SEALED AROUND THE FULL PERIMETER OF THE DOOR WITH DOW RTV SILICONE 723 OR EQUAL.

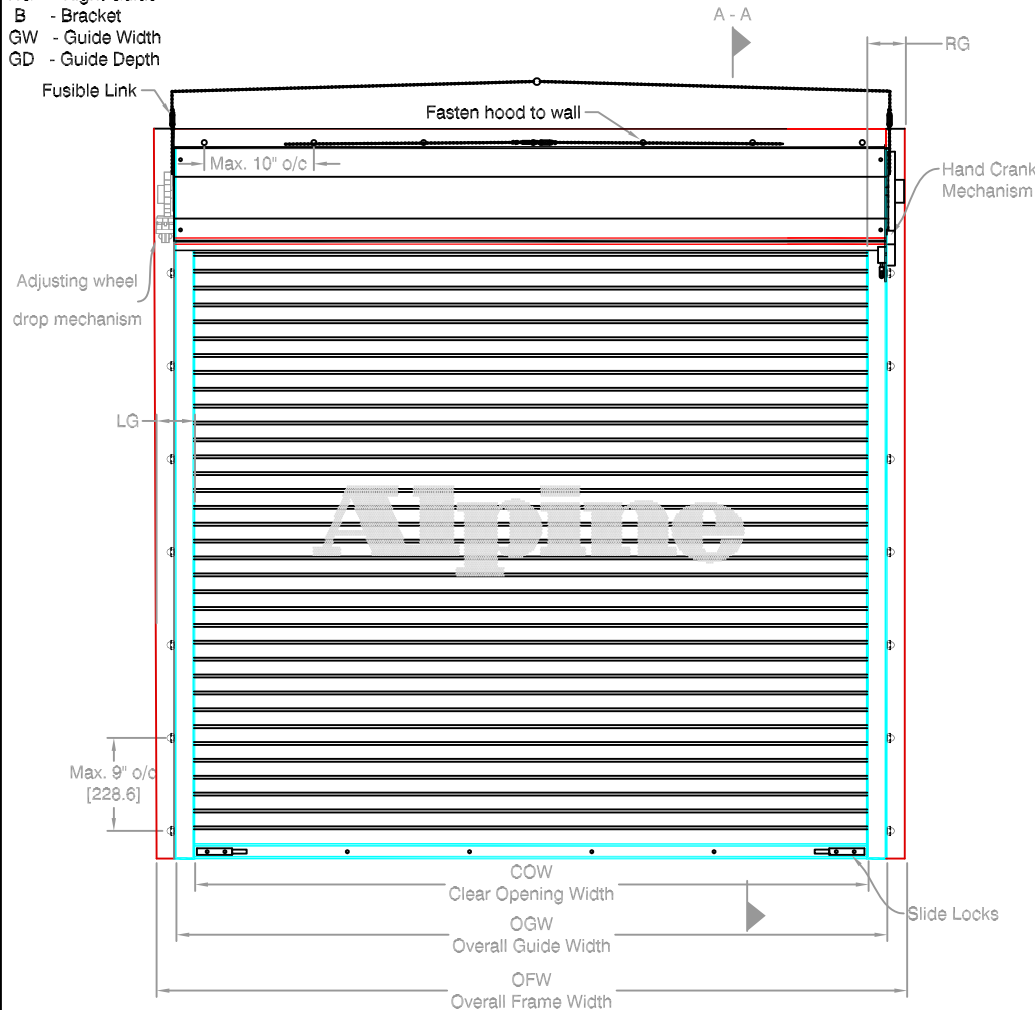


Hand Crank Operated  
Face of Wall Mounted

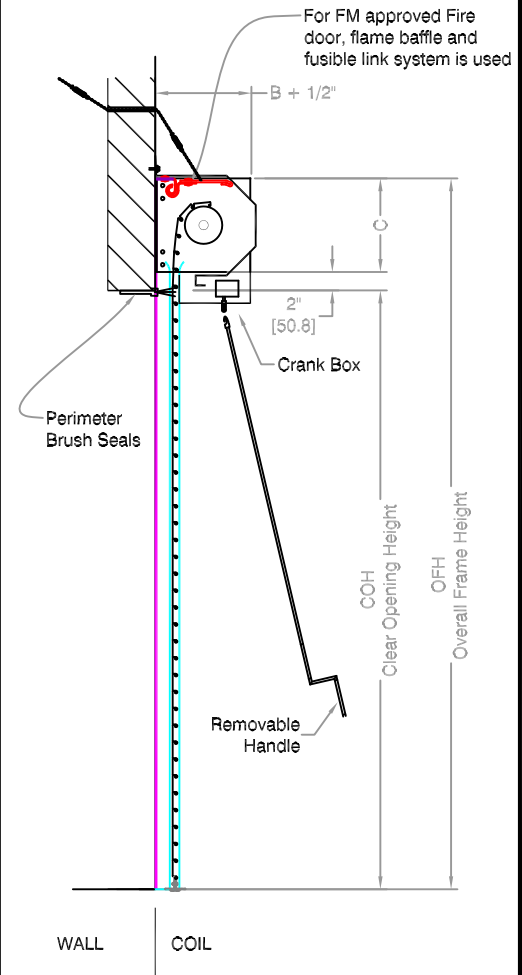
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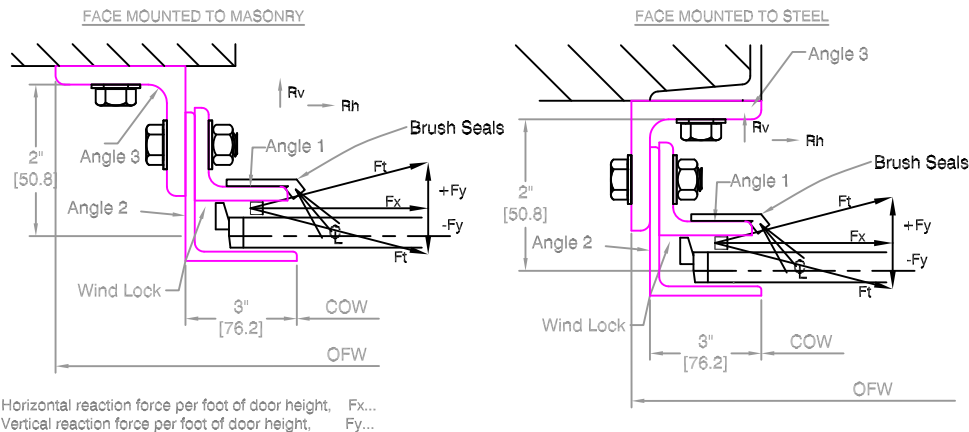
LG - Left Guide  
RG - Right Guide  
B - Bracket  
GW - Guide Width  
GD - Guide Depth



COIL SIDE ELEVATION



VERTICAL SECTION A - A



Horizontal reaction force per foot of door height,  $F_x$ ...  
Vertical reaction force per foot of door height,  $F_y$ ...

GUIDE DETAILS

## 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**<sup>®</sup>  
OVERHEAD DOORS, INC.

8 HULSE ROAD EAST SETAUKET, N.Y. 11733

TEL: (631)473-9300 FAX: (631)642-0800

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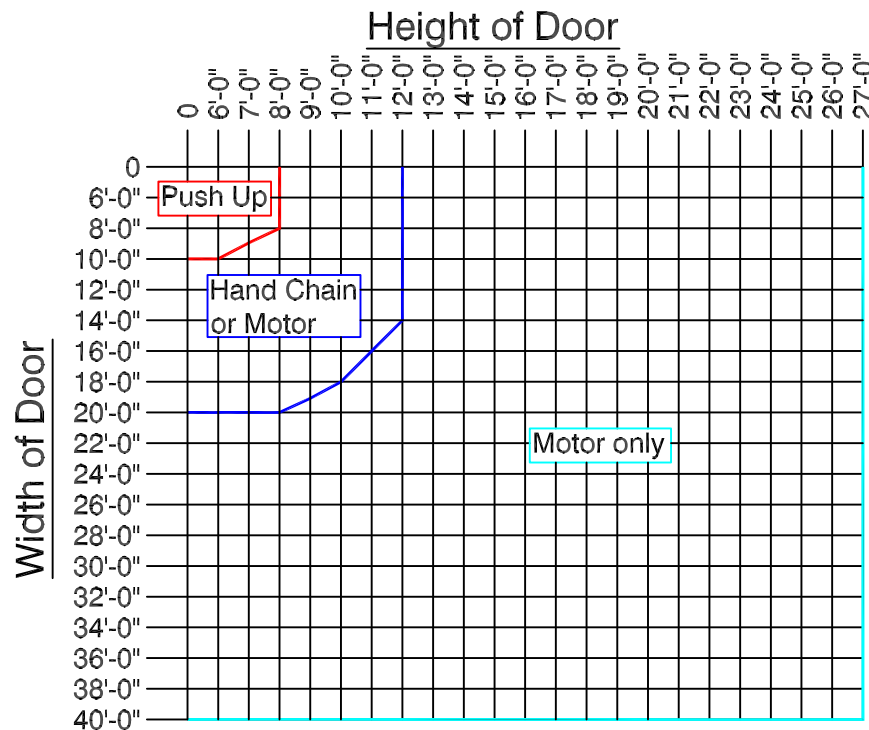
NOTE: MAXIMUM PIPE  
DEFLECTION ON ANY SIZE  
DOOR IS .034



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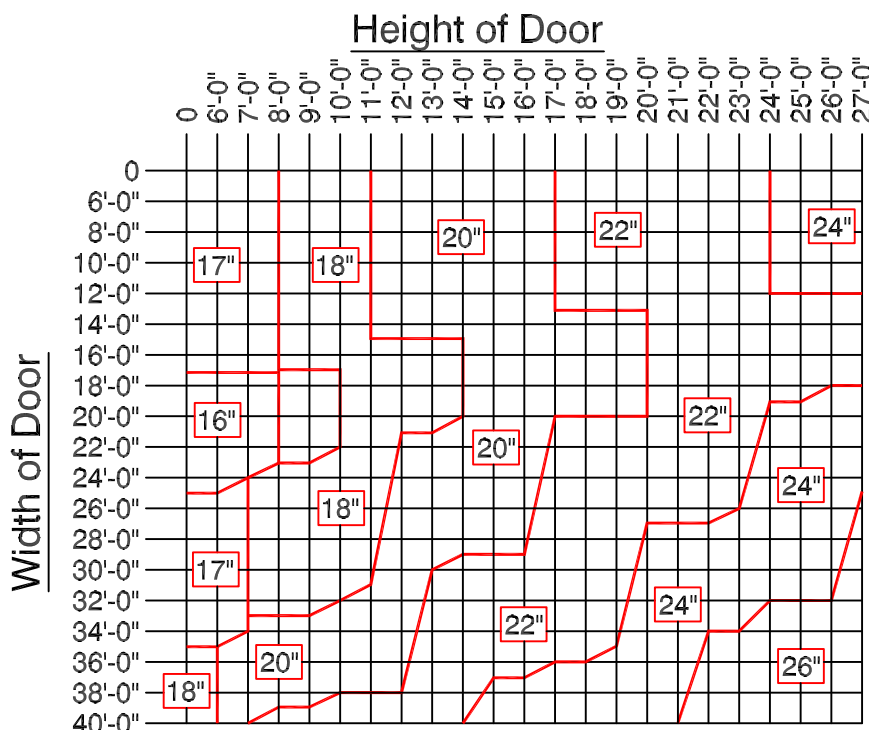
Finding the minimum required operation for the size door you need.



## Operator Legend

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.

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