SMOKE FIRE TITE DOOR

Motor Operated
Face of Wall Mounted

GUIDE SECTION B - B

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

SALES REP: 
CUSTOMER: 
JOB NAME: 
NUMBER: 

SLAT OPTIONS

Manufactured by:
8 HULSE ROAD EAST SETAUKEI, N.Y. 11733
TEL: (631)473-9300 FAX: (631)642-0800
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SMOKE FIRE TITE DOOR

BOTTOM BAR DETAIL

OBLSTACLE EDGES AVAILABLE

HOOD SHAPES AVAILABLE FOR THIS DOOR

GUIDE OPTIONS

TUBE MOUNTING FOR FIRE DOORS TO ALLOW FOR HEAT EXPANSION

EXISTING WALL CONSTRUCTION VARIES

STEEL CRUSH PLATE

TOP-OF-TUBE ASSEMBLY

INNER STEEL SLEEVE MAX 1/8" TOTAL CLEARANCE BETWEEN INNER SLEEVE AND OUTER STEEL TUBE

1/8"/FT OF HEIGHT FOR EXPANSION

STEEL CRUSH PLATE

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

STEEL SPACER PLATE 6" MIN

FASTENER PER MFR SPEC MIN 2 REQ'D/ASSY • 6" O.C.

OUTER STEEL TUBE

EXISTING FLOOR

BASE PLATE

EXISTING FLOOR

FLAME BAFFLE DETAIL

In the event of a fire, Flame Baffle mounted to underside of hood will drop down to contain flames.

For FM approval, door must have flame baffle installed.

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:

ALPINE OVERHEAD DOORS, INC.

8 HULSE ROAD EAST SETAUKET, N.Y. 11733
TEL: (631) 473-9300 FAX: (631) 642-0800
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Finding the minimum required operation for the size door you need.

**Operator Legend**

- **Blue**: Hand Chain Operation
- **Green**: 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.

**Bracket Size Chart**

- **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.