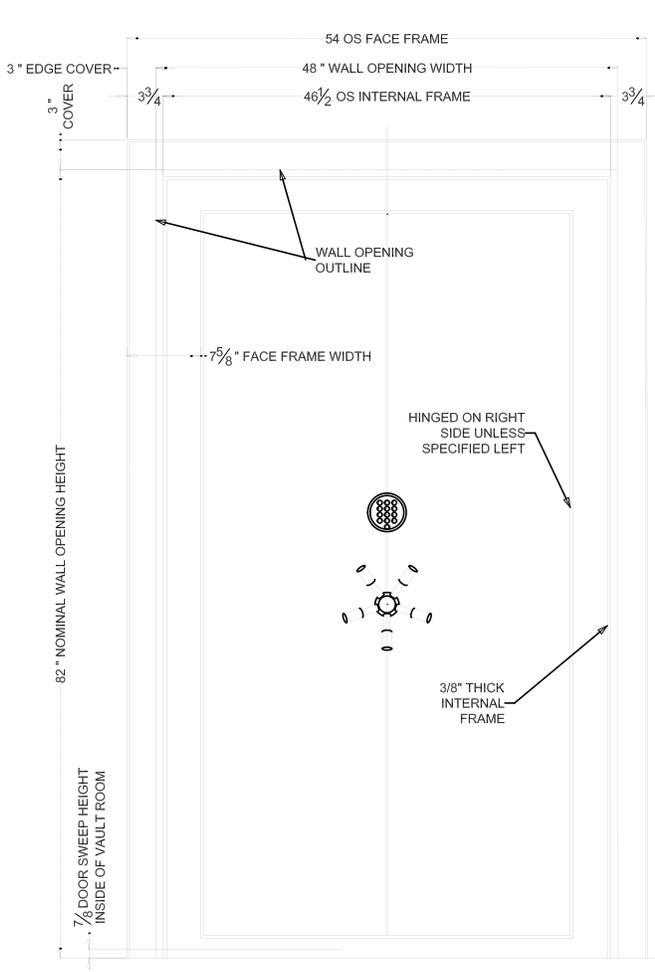


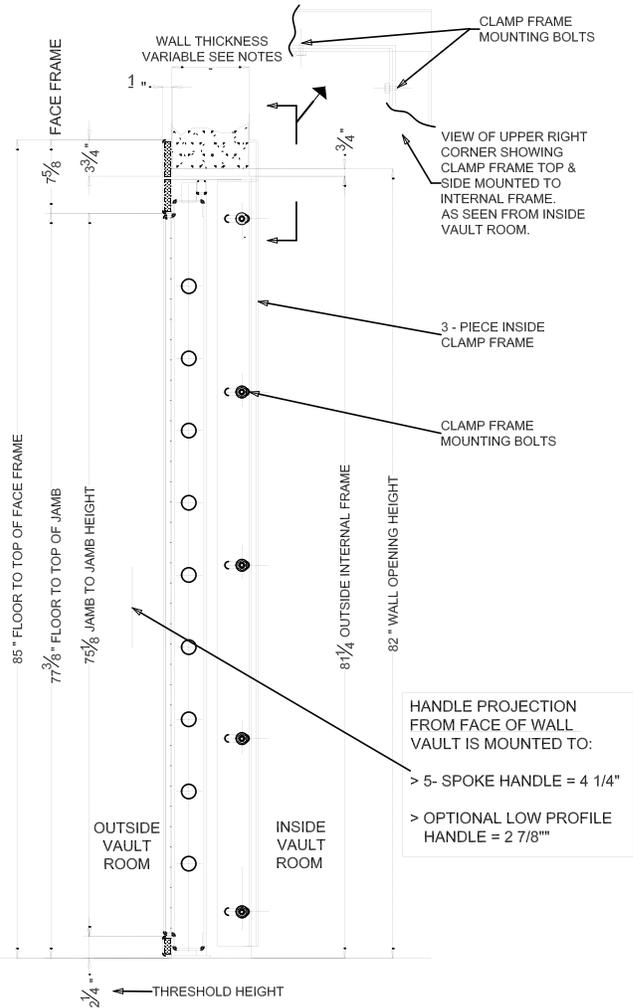
VAULT DOOR IN-SWING | 8248



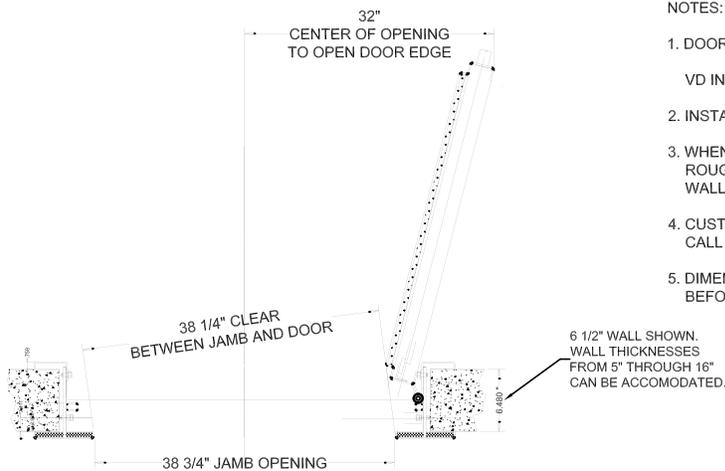
VD INSIDE SWING 8248
VAULT DOOR ELEVATION VIEWED FROM OUTSIDE

DOOR ASSEMBLY = 41 1/2" x 78"

38 3/4" x 75 1/8" OPENING BETWEEN FACE FRAME JAMBS



SECTIONAL SIDE VIEW OF FRAME



PLAN VIEW IN OPENED POSITION
WITH CLEARANCE DIMENSIONS NOTED

NOTES:

1. DOOR AND FRAME IS ONE UNIT. CLAMP FRAME PARTS ARE SEPARATE.

VD INSWING 8248: APPROX. xxx # NET / 1308 # WITH PACKAGING

2. INSTALL IN PRE-FORMED OPENING PER INSTALLATION INSTRUCTIONS.

3. WHEN ORDERING, SPECIFY YOUR EXACT WALL THICKNESS AND ROUGH OPENING DIMENSIONS TO ASSURE PROPER FIT. WALL THICKNESS STANDARD RANGE = 4 1/2" THROUGH 16 1/2".

4. CUSTOM SIZES AVAILABLE FOR OTHER OPENING DIMENSIONS CALL FOR QUOTES.

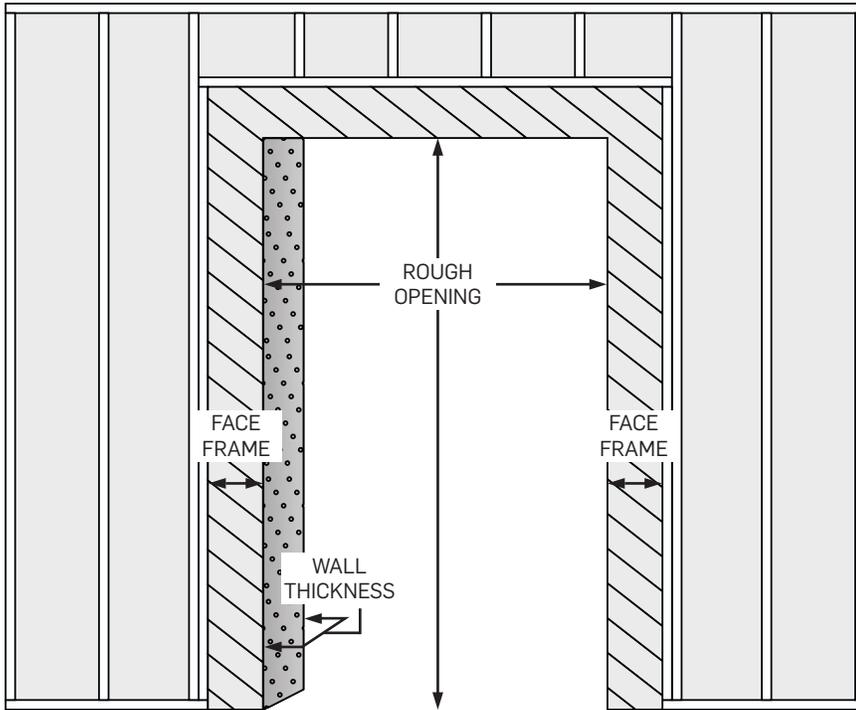
5. DIMENSIONS SUBJECT TO CHANGE. CALL FOR CURRENT SPECIFICATIONS BEFORE ORDERING.

ROUGH OPENING IN WALL
82" x 48"

ROUGH OPENING TOLERANCES
HEIGHT: 81 3/4" MIN / 83" MAX
WIDTH: 47 1/2" MIN / 49" MAX

VAULT DOOR PREP

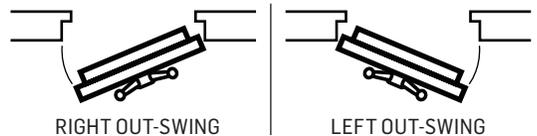
ATTENTION: Accurate measurements of the rough opening, wall thickness, and face frame clearance are the customer's responsibility to ensure a secure fit and maximum protection. *Replacement parts due to incorrect measurements will incur additional charges.*



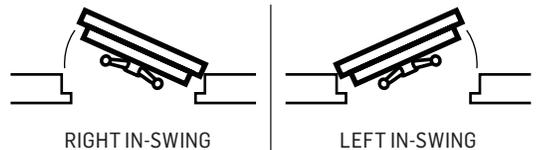
ROUGH OPENINGS MEASUREMENTS

Size	HEIGHT	WIDTH
8240	82"	40"
8248	82"	48"
9640	96"	40"
9648	96"	48"

OUT-SWING HINGES



IN-SWING HINGES



1. ROUGH OPENING

- Measure Height & Width of the Rough Opening.
- For Maximum Security and Fire Protection mount door directly to concrete wall.
- Remove wood framing and imperfections, leave smooth concrete only.

2. WALL THICKNESS

- Measure the wall thickness of concrete alone.
- Measure in 3 places to ensure accuracy.
- Generally measurement will be between 6-12"
- Round measurement to nearest inch.

3. FACE FRAME

- Vault Door frame will clamp directly to concrete.
- Leave at least 4" clearance around rough opening.
- Clear both sides of rough opening, inside and out.

4. IN-SWING VS OUT-SWING

- The In-Swing door (internal hinge) ensures functionality if blocked from the outside, ideal for storm shelters or panic rooms.
- Out-Swing (external hinge) offers 180° door swing radius which benefits those with limited vault room space.
- For maximum security and fire protection clamp the Vault Door frame directly to the concrete.
- *Custom sizes available*



VAULT DOOR INSTALLATION:
Scan to Watch