



THE ROUGH
BUCK FRAME

A UNIQUE SOLUTION FOR RETROFIT APPLICATIONS

THE ROUGH BUCK FRAME

The challenge of achieving a proper installation in retrofit opening projects is almost an act of faith... Fitting a square door in a non-square opening may result in unacceptable clearances between the door and the frame and may not provide workable hardware conditions for latching, gasketing or fire code requirements. Standard hollow metal frames do not allow for adjustment to compensate for out-of-square masonry openings and anchoring is unpredictable. de La Fontaine Industries is well known for its innovative team. Because your complete satisfaction is foremost in our mind, we have pushed the RBF concept further to replace an existing frame in a masonry wall.

BENEFITS

- Flexibility on opening height:
 - 4" (100.8 mm) head:
 - 1/2" (12.5mm)
 - 2" (50.4 mm) head:
 - 1/4" (6.4mm)
- Flexibility on opening width:
 - 1/4" (6.4 mm) per jamb
- The finish frame can be installed square, level and plumb.
- Does not involve precise measurements on site.
- Solid anchorage of the frame; does not require grouting.
- Consistent clearance between the frame and the door provides compliance with codes and standards, energy efficiency, security and durability.
- Standard door sizes can be maintained.

MATERIAL

- A40 and A60 galvanized steel.
- Stainless steel type 304 or 316 finish # 4.

GAUGES

- 16, 14, 12-gauges for galvanized steel.
- 16 or 14-gauges for stainless steel.

FIRE RATING

- Approved for 90 minutes (in positive pressure; UL 10C).

FRAME CONSTRUCTION

- Knockdown for field assembly.

SUBFRAME

- U channel butted to the masonry wall.
- Pre-drilled holes for 1/4" (6.4 mm) Tapcon screws.
- 14-gauge adjustable floor base anchor

FINISH FRAME

- Compression anchors at critical locations to ensure accurate adjustment and tight-fitting miters.
- Includes a 12-gauge full sleeve closer reinforcement of 14" (356 mm) long.
- Pre-drilled holes for screws at 1" (25 mm) from each end of the jamb, then located 12" (305 mm) center to center.
- Securely attached to the galvanized subframe with galvanized # 12 x 1" (25 mm) self-drilling, self-tapping center pin torx security screws.

