



ANCHORING AND INSTALLATION NOTES:

- F16 and F14-Series Commercial and Institutional Frames are supplied standard with masonry wire or lock-in jamb anchors and adjustable base anchors. Anchors are designed for maximum wall/frame engagement and installation feasibility.
- Anchoring applications:
 - Masonry wall - Masonry wire anchors (3/16" [5mm] dia.) provide maximum engagements in mortar joints, and allow for full internal grouting during installation. Adjustable base anchors are attached directly to the floor and adjusted. The wall is built around the anchored frame. (Refer to installation sheet #INS-2004.)
 - Existing masonry walls (EMW) - Specifically designed (18 Ga. steel) jamb anchors are used to add support for bolting the frame into the rough opening of an existing wall. An existing wall anchor is used as the base anchor in this application. (Refer to installation sheet #INS-2014.)
 - Wood stud walls - Lock-in (18 Ga. steel) jamb anchors are designed to be attached to the wood stud rough opening. After the frame is anchored, the wallboard is installed and finished. (Refer to installation sheet #INS-2005.)
 - Steel stud walls - Lock-in (18 Ga. steel) jamb anchors are designed to be attached to the webbing of the closed end studs which are built around the frame. Adjustable base anchors are attached directly to the floor and adjust. After frame is anchored, the wallboard is installed and finished. (Refer to installation sheets #INS-2005 and 2007.)
- Special frame anchorage: Frame anchorage details shown on this sheet are applicable to double rabbet frames with 2" (50mm) faces. Anchorage details and availability of lock-in anchors will vary with the following frame profile changes:
 - Single rabbet - all details will vary.
 - Double rabbet - over 8 1/2" (220mm) jamb depth.
- Installation Caution Notice - Grouted Frames:
 - When temperature conditions necessitate an additive to be used in the plaster or mortar to prevent freezing, the contractor installing the frames must coat the inside of SDI 105.
 - When frames are to be grouted full, silencers must be field installed prior to grouting.
- All fire rated frames must be installed in accordance with NFPA Pamphlet 80 and the Authority Having Jurisdiction.