As well as being secured to the wall, most frames are fixed to the floor. There are 3 basic types: floor anchor straps, face-dimpled drywall base anchors and mullion floor anchors.

**Floor anchor straps** are available in 3 designs: one for standard double rabbet and cased open profiles, another for non-standard single rabbet sections and the third for double egress hinge jambs.

As shown below each type is welded to the inside of the frame profile and ram set or bolted to the floor through 2 of the holes provided.

These 16 gage galvanneal steel anchors are used in welded or knocked-down frames installed in new masonry or stud and drywall partitions.

**Face dimpled base anchors** are used in knocked-down drywall DW-Series frames. Each jamb face is punched and dimpled 3/4” (19) from the bottom for standard #8 drywall screws which secure the base of the frame to the steel stud floor runner or wood sill plate.
A similar base anchor is used in Fleming A-Series frames. As shown below, each jamb face is punched and dimpled 4" (100) from the bottom and screws secure the base of the frame to the partition.

Mullion floor anchors are used to secure mullions which terminate at the floor. These anchors are manufactured from 12 gage galvanneal steel and are provided with 2 holes through which they are ram set or bolted to the floor.

There are 5 standard sizes to suit 4-3/4" (121), 5-3/4" (146), 6-3/4" (172), 7-3/4" (197) and 8-3/4" (222) standard jamb depth, 2" (50) face mullions. Non-standard sizes are also available.

The mullion is placed over the installed anchor and holes are drilled through the mullion face and the anchor. The mullion is then secured to the anchor with # 12 x 1/2" (13) long pan head sheet metal screws.

Non-fire rated mullions receive 1 screw per face. Mullions in fire rated frames require 2 per face.