

Advanced Enclosure Tiedown Frame for Drop-over Enclosures (STDF)

DROP-OVER ENCLOSURE TIEDOWN FRAME:

An Enclosure tiedown frame shall be supplied by the enclosure manufacturer which will provide adequate tiedown locations to lag the specified enclosure to the contractor provided concrete pad. Enclosure tie down frame assembly will consist of two (2) "C" channel beam longitudinal members, minimum 4" x 5.4#, with steel crossmembers as required for structural integrity. Tiedown frames shall be primed and painted with an industrial grade primer and top coat paint. Field anchoring of the tie down frame to the concrete pad shall be accomplished with anchor plates (lap plates) spaced on 24" centers. Lap plates shall be approx 3" X 3" X 1/4" and have a 7/8" centered hole in each plate. Lap plates are to be provided by the enclosure manufacturer with the tie down frame and shipped with the enclosure package. Appropriate 3/4" anchor bolts will be provided by installing contractor.

Tie down frames shall be sealed to the concrete pad with a continuous bead of caulk on the exterior side to prevent water intrusion. Caulking shall be provided and installed by installing contractor and be appropriate to local environmental conditions.