

FT16-14 AND DWT16-14 SERIES FRAMES

THERMALLY BROKEN FRAMES for insulated openings

Specifications

1. Frame shall be manufactured of 16 or 14 gage A60 Galv. steel sheets per ASTM A653 and ASTM A924.
2. Frames shall be knocked down for field assembly. Mitters shall have a precision hairline joint when assembled. OPTION: Corners shall be arc-welded and ground smooth, and frames shall be provided with steel bottom spreader.
Factory welded frames have spreader bar attached beneath the frame — it will be necessary to remove before setting the frame.
3. Heads shall be reinforced for surface applied closers, holders or brackets when required.
4. Dual purpose hinge reinforcements shall be 3/16" thick. It comes equipped with galvanneal back-up filler plate for standard weight hinges. Conversion from standard weight to heavy weight hinges is done by removing the filler plate. All reinforcements for hinges and strikes shall have steel-plaster guards.
5. Frames are recommended to be used with NGP #5060 gaskets (purchased separately).
6. FT series Frames shall be furnished with anchors as required to suit wall conditions. DWT series Frames shall have compression anchors and standard weld on sill clips.
7. Heads of frames 4'-0" wide and over to be prepared with a universal "knock-out" to accept flush bolt on inactive door leaf.
8. Frames are prime painted by Pioneer's exclusive Painting process, consisting of wash, phosphate, sealer treatment and Electrostatic spray painting and oven-baking in compliance with ANSI A250.10.
9. Construction of Thermal Break Frames achieved U factor of 0.71 per computerised thermal simulation and are also tested in accordance with ASTM C1363 in a thermally rated door assembly. Contact Factory for details
10. Frame construction complies with ANSI A 250.8 (SDI -100)
11. Hardware preparations and reinforcements comply with ANSI A260.6. Locations are in accordance with ANSI/BHMA A156.115.
12. Thermal Break Frames are not Fire Rated.

