

# DETENTION WINDOWS SPECIFICATIONS

COMPONENT	SPECIFICATIONS
Face Sheets	12-gauge, commercial-quality, hot-rolled, pickled, and oiled sheet steel conforming to ASTM A1011-A1101M
Exterior Face Sheets	12-gauge, commercial-quality, galvaneal steel conforming to ASTM A653-A653M
Glass Stops	1 ¼" x 1 ¼" x 10-gauge angle stops fastened with ¼"-20 x ½" long button head Torx w/pin security screws located 2" from ends and 6" on center maximum
Spreader Bars	One per door opening welded to feet of both jambs to serve as a brace during shipping and handling and to be removed along with all associated welds before installation  See HMMA 840-99, "Installation and storage of hollow metal doors and frames" for additional information
Anchors	See elevations for types required  See anchor details for typical information  Located 3 per jamb up to 7'-6" and one additional for each 16"
Sidelites	½" diameter (minimum) EMT conduit from lock-pocket to door-position switch where required  One ¾" diameter EMT stub-out to frame perimeter where field access to knockouts at lock pocket or strike box is not possible
Field Splices	Frame field splices are subject to change due to engineering / manufacturing requirements  The contractor responsible for installation provides welding and finishing of all field joints between faces of abutted members
Finish	Post-fabrication sanding to remove blemishes  Chemically cleaned and treated to accept one shop coat or rust-inhibitive primer (2 mil minimum)