

► Recommended Fasteners

March 2016

WOOD FRAMING – VERTICAL

- > **Nails** – 0.1205" (11ga) diameter, 7/16-inch head diameter, barbed galvanized roofing nails. Minimum length – 1".
- > **Screws** – 0.120" shank diameter, 7/16-inch diameter pan or wafer head. Galvanized sharp point wood screws.
- > **Staples** – 16ga diameter, crowns not less than 3/4", galvanized. Minimum length – 1".
- > Nails and staples must penetrate minimum 3/4" into framing. Screws must penetrate minimum 5/8" into framing. Lengths must be increased for sheathing or continuous insulation to achieve the required penetration.

WOOD FRAMING – HORIZONTAL

- > **Nails** – 0.1205" (11ga) diameter, 7/16-inch head diameter, barbed galvanized roofing nails. Minimum length – 1-1/2".
- > **Screws** – 0.120" shank diameter, 7/16-inch diameter pan or wafer head. Galvanized sharp point wood screws. Minimum length – 1-1/2".
- > **Staples** – 16ga diameter, crowns not less than 3/4", galvanized. Minimum length – 1-1/2".
- > Lengths must be increased for sheathing or continuous insulation to achieve the 1-1/2" required penetration.
- > V-Truss ribs must be flattened when fastener driven. If not, fastener lengths must be increased to achieve 1-3/4" penetration.

METAL FRAMING

- > **Screws** – 0.120" shank diameter, 7/16-inch diameter pan or wafer head, galvanized self piercing or self drilling point sheet metal screws.
- > Length – to penetrate metal framing by minimum 3/8".

CONCRETE OR MASONRY

- > Concrete galvanized nails – either power driven, powder actuated, or hand driven.
- > 3/4" minimum length, 0.120" minimum diameter, and with heads not less than 3/8" diameter.
- > To be installed in accordance with ASTM C1063 Section 7.10.5.

FOR STRUCTA STAINLESS LATHS

- > For wood framing, fasteners must be Type 304SS or Type 316SS.
- > For steel framing, fasteners must be Type 410SS – case hardened.

If you require further information, please do not hesitate to reach out to us at 1-800-887-4708.