SecureWrap™ HOUSE-WRAP INSTALLATION GUIDELINES

This guide will help with installing SecureWrap house-wrap products. The most effective time to install water-resistive barriers is when walls are constructed, roof sheathing is installed, step flashings and kick out flashings are installed, and BEFORE the windows and doors are set. If windows and doors are already set, please refer to the flashing manufacturer installation instructions on sealing house-wrap. When attaching house-wrap on wood-base sheathing, such as 7/16" OSB or 15/32" plywood, apply plastic-capped staples or plastic-capped nails every 32 inches (812 mm) (vertically and horizontally). When attaching house-wrap on an open stud or non-structure sheathing, apply plastic capped staples or plastic capped nails long enough to penetrate the stud every 32 inches (vertically and horizontally). When installing house-wrap over steel frame, use screws with washers.

VERTICAL WALL INSTALLATION

1. Vertically position house-wrap on building corner with the printed side out. Allow a 12" (305 mm) flap to wrap the corner for attachment to the adjoining wall. When attaching house-wrap on wood-base sheathing, such as 7/16" OSB or 15/32" plywood, apply plastic-capped staples or plastic capped nails every 32 inches (812 mm) (vertically and horizontally). When attaching house-wrap on an open stud or non-structure sheathing, apply plastic capped staples or plastic capped nails long enough to penetrate the stud every 32 inches (vertically and horizontally).

2. Overlap subsequent rolls with 6" (152 mm) vertical and horizontal laps in the field and 12" (305 mm) at the inside and outside corners. Tape all vertical and horizontal seams, and penetrations.

3. Unroll the house-wrap along the exterior wall. Pull the house wrap snug and fasten to studs or sheathing and to top and bottom plates.

4. Extend the bottom edge of the house-wrap 2-4 inches (51-102 mm) over the sill plate.

5. Wrap house-wrap completely around the building, covering window and door openings, plates, sills and corners. When wrapping multi-level houses, the top sheet of house-wrap should overlap the lower sheet at least 6 inches (152 mm).

WINDOW & DOOR PREPARATION

1. When installing windows, make what is called an inverted 'Y' or 'Martini' cut in the window opening.

2. A critical area is the sill portion, or the bottom corners of the window. Take a 10" (254 mm) piece of window flashing tape and bend it in half. Pull back the house-wrap and apply the first 5 inches of tape up the jack stud of the window opening. Then apply the last 5 inches on top of the house-wrap that is stapled to the window sill. The shingle method of installing the flashing tape under the side and over the sill portion will allow water to work itself down the outside of the building. Just be sure to caulk the area where the flashing tape meets the 45°angle cut at the bottom, as there will be a small pinhole that water could penetrate.

3. Cut the house-wrap in the upper corners on a small 45˚angle. This cut should just be enough to easily fit the window flange under the house-wrap. Tape the wrap out of the way to caulk and install the window.

4. Pull each of the flaps tightly inside the rough opening and attach them to the frame with nails, staples or tape.

5. Insert window into wall opening.

6. Follow the window and door manufacturers' recommendations and instructions for proper installation.

7. Apply caulking around the top and sides of the rough opening. It's not recommended to caulk the bottom/sill.

*These recommended installation instructions are based on good building practices and believed reliable; however, we make no warranty or guarantee that our house wrap products will keep out liquid water from penetrating around windows or door openings. Consult local building officials for compliance requirements.