NAILITE

head over heels over home
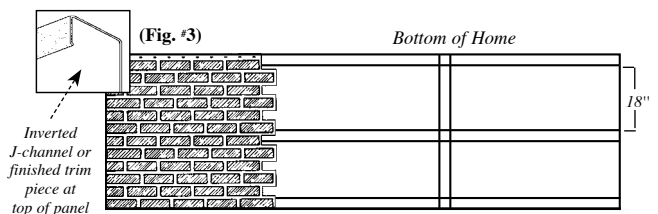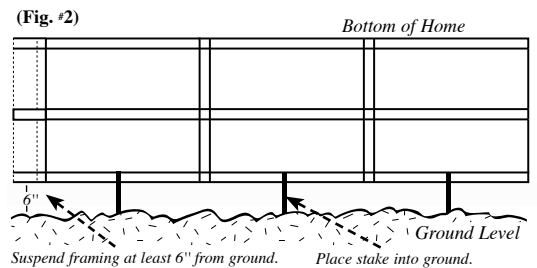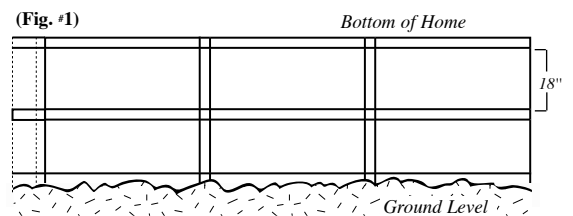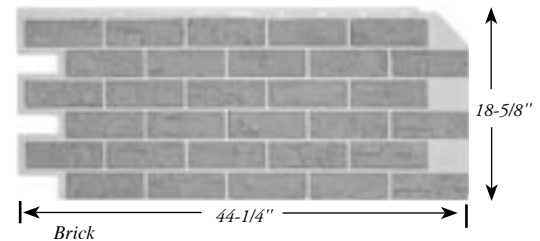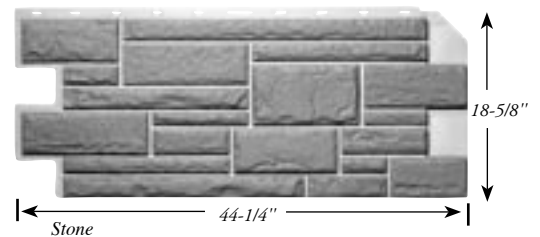
Skirting Installation Guidelines:

BRICK & STONE PANELS

Nailite provides these instructions as installation guidelines. Nailite, however, neither installs the panels nor has any control over the installation. It is the responsibility of the contractor and/or the installer to ensure Nailite siding panels are installed in accordance with these instructions and any applicable building codes. Nailite assumes no liability for either improper installation or personal injury resulting from improper use or installation. Tested per ICC NER-580.

BASIC GUIDELINES:

1. Always work from left to right, completing installation on one side before beginning another, always starting at the side with the lowest point of installation.

2. Install no more than two corners at a time. This allows for height adjustment.

3. Any nails or fasteners used with panels must be **non-corrosive** and penetrate a solid substrate by at least 7/16". Plan ahead since the size of the nail or fastener may vary from job to job.

4. Nailing should not restrict slight movement. **Fasteners should be driven straight into the center of any elongated hole, making only light contact with the panel.**

5. Variations in shade and color are an inherent characteristic of Nailite's shaded colors. Shaded means the variegated brick and stone panels (see brochure for specific colors). It is recommended that the entire area to be covered be purchased at one time using the same lot numbers. Before installing Nailite's shaded colors, please verify that the lot numbers are the same. Installed siding is considered acceptance of product and no claims for color match will be honored after installation.

INSTALLATION STEPS:

STEP ONE: Build framing under the home with either metal or pressure treated lumber. In warmer climates where the ground does not freeze, you can secure the framing both to the underside of the home and into the ground. (Figure #1) In colder areas where ground freeze does occur, attach the framing to the home, suspending it at least 6" from the ground. Suspended framing should be staked to the ground. You can fill the space with landscaping or ground cover for an aesthetically pleasing, finished look. (Figure #2)

Vertical framing should be no more than 36" apart with horizontal connectors or strapping forming a flush surface to mount the panels.

STEP TWO: Measure from the bottom of the home down 18" (panel height) to determine the position of the horizontal strapping. This helps ensure the top row will finish with a full brick and a nailing flange. You can finish the top edge of the panel with an inverted J-channel, Nailite ledge trim or other finished trim piece. (Figure #3) For spaces more than 36" high, additional strapping will be required every 18".

Stone   44-1/4"   18-5/8"

Brick   44-1/4"   18-5/8"

(Fig. #1)   Bottom of Home   18"   Ground Level

(Fig. #2)   Bottom of Home   6"   Ground Level

Suspend framing at least 6" from ground.   *Place stake into ground.*

(Fig. #3)   Bottom of Home   18"

Inverted J-channel or finished trim piece at top of panel

STEP THREE: Install the universal starter strip (Figure #4) at the lowest point of the installation. The strip should be positioned 4" from the corner allowing for the width of the corner piece. (Figure #5) Nail the starter strip every 12". Make sure the starter strip remains level and square. If needed, cut the bottom row of panels to the desired height with a fine-toothed circular saw or table saw. Reverse the blade, cutting into the face of the panel to minimize chipping. <u>If it becomes necessary to cut the bottom of the panels, the starter strip can no longer be used</u> and it will become necessary to secure the bottom row of panels by face nailing no less than 5 nails per panel into an inconspicuous location such as the mortar line. Face nailing requires pre-drilling a hole slightly larger than the shank of the fastener, allowing room for expansion and contraction. (Figure #6) The head can be covered with matching paint or mortar fill.
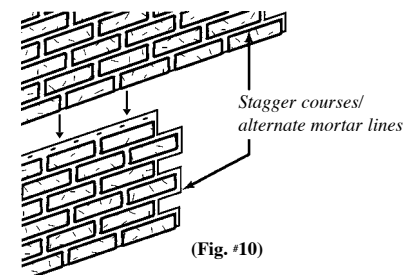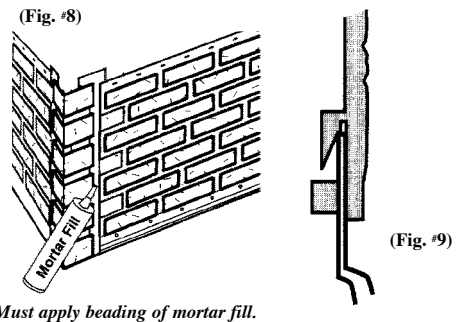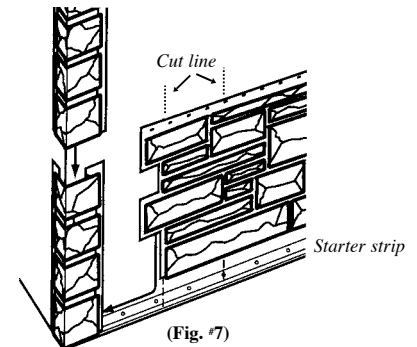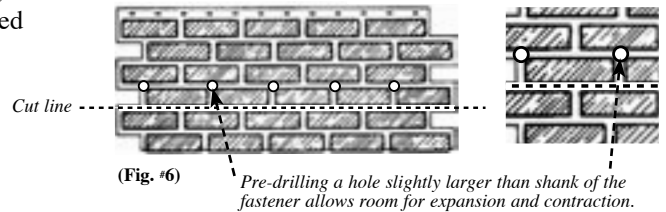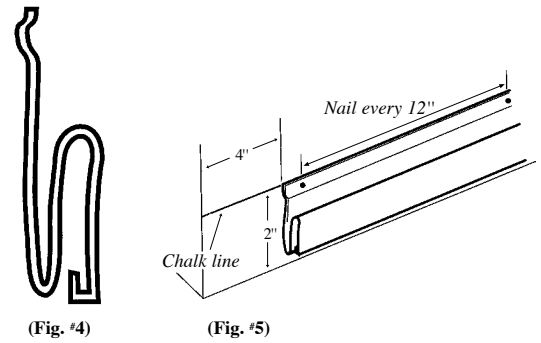
Note: When securing panels, do not attach fasteners tightly. They should only make light contact allowing panels to expand and contract in changing temperatures. Fasteners should always be non-corrosive.

STEP FOUR: Install corner piece in alignment with the ultimate position of the panels. (Figure #7) Only install the corner of the row you are working on, the corner for the next row, and no more than 2 corners high at a time, so as not to override the adjustability. With Brick panels, be sure to match the horizontal mortar line with the corner. Note that Stone panels have a random pattern and *are not designed to match the mortar lines of the corners*. You must apply a bead of mortar fill at corner/panel alignment when done. (Figure #8)

STEP FIVE: Measure the length of the wall and adjust the width of the first piece so as not to finish with a small end piece less than 12". Install the first panel onto the starter strip making sure to engage every locking finger. Set the panel lightly onto the starter strip. **Do not force the panel downward or you may override the expansion joints.** (Figure #9) Slide panel left into the corner. Once in position, secure the top of the panel with no less than 5 fasteners.

STEP SIX: Repeat Step Five with succeeding panels and rows. Stagger succeeding rows in 8" increments to achieve a natural and realistic Brick or Stone look, while avoiding overlapping vertical mortar lines. (Figure #10) A bead of mortar fill must be applied where the panel and corner meet.

Hints: Check your local ordinances for the amount of ventilation required. Panels can be cut and vents can be installed as required. Leave a removable section for underside access as required.

Nail every 12"

4"

2"

Chalk line

(Fig. #4)   **(Fig. #5)**

Cut line

(Fig. #6)   *Pre-drilling a hole slightly larger than shank of the fastener allows room for expansion and contraction.*

Cut line

Starter strip

(Fig. #7)

(Fig. #8)

Mortar Fill

Must apply beading of mortar fill.

(Fig. #9)

Stagger courses/ alternate mortar lines

(Fig. #10)

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head over heels over home

For more information on Nailite and its wide variety of state-of-the-art products, please call us at (305) 620-6200; or fax to (305) 623-8227; or write: 1111 NW 165th Street, Miami, Florida 33169-5819

www.nailite.com