



SILVERMINE
STONE CO.

Installation Manual

“Simplest stone in the world to install!”

Introduction

This manual describes the steps required to install “Stack-N-Tack”™ stone siding for both new or existing construction. It provides and easy to read step by step instructions that makes the installation process easy for anyone to follow while ensuring successful results every time. Building codes and regulations vary throughout the country. Be sure to check with your local code officials for specific framing requirements in your area. For helpful hints on installation, go to our video at www.silverminestone.com

Use and Restrictions

“Stack-N-Tack”™ stone siding can be used on new or existing construction. “Stack-N-Tack”™ stone siding can be nailed or screwed onto the wall, therefore no brick ledge is required.

“Stack-N-Tack”™ stone siding is limited to a height of 30 ft. with normal building design. Heights may be increased when specified by a structural engineer and approved by building officials.

When a section of wall wraps over the top of the roof this is called a “floater”. Extra support is needed in the this area prior to the installation of “Stack-N-Tack”™ stone siding.

Tools and Equipment

If you are comfortable working with a few basic tools you can easily install “Stack-N-Tack”™ stone siding yourself.

Tools List

- Cordless drill
- Circular saw or Chop saw with diamond blade
- Measuring tape
- Caulking gun
- Drivers for drill to match screws
- Level
- Utility Knife
- Hammer
- Gloves
- Dust Mask
- Safety Glasses
- Ear Plugs

Safety is the number one priority with any construction project. Always wear gloves when handling “Stack-N-Tack”™ stone siding and use protective eye wear when cutting stone panels.

Cutting stone is often a key part of installation. You can use either a circular saw or a grinder with an inexpensive dry saw diamond blade found at any hardware store.

Take all necessary precautions to protect yourself from dust. Use safety glasses and a dust mask.

“Stack-N-Tack”™ Stone Siding Installation

Before any stone can be installed the following must be done:

House wrap must be installed.

Note: If treated wood is used, 30 lb. felt (tar paper) and stainless fasteners must be used.

Inside and outside corners should be wrapped with a 12 inch self adhesive waterproof membrane or aluminum flashing. (see fig. #2)

Install 8 inches of aluminum flashing or self adhesive waterproof membrane along the bottom edge of building. (see fig. #3. Also see window flashing fig. #1)

Lap Stone Installation (once all flashing is installed)

Always start at the bottom checking for level after each course of stone is applied (make adjustments to level if necessary). When placing stone on the wall each seam on lower course must be overlapped a minimum of 3 inched on each side of seam by the upper course (see fig. #3). Saw is required.

Corners - right and left corners must be staggered (fig #4). Each stone must have at least one of it's fasteners attached to a stud. Stainless or aluminum fasteners are recommended.

Rubber membrane (flashing) must be placed around windows starting at the bottom. Bottom membrane must overlap the top of the flashing on the last course of stone siding.

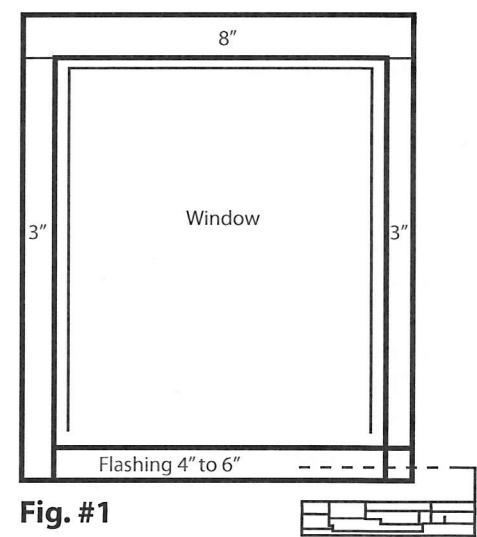
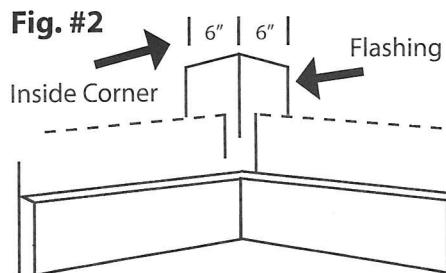


Fig. #1

Once bottom flashing is installed, you must do side flashing overlapping bottom flashing and then at the top, flashing is added to overlap side flashing creating a water tight seal.

Membrane must overlap flashing on last stone under window.



Coping on inside corners will be required or 2" x 2" treated or cedar board can be installed and stone siding can bump this board. Also inside corners must have a 12" membrane or flashing

Our product is designed to allow natural movement that protects from freezing and thawing and settling of structure.

Some contractors prefer to limit this movement by using construction

adhesive. Note: To Allow water to escape the construction adhesive can only be installed in noted area.

Fig. #6

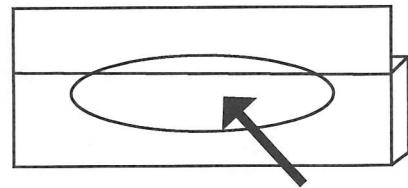
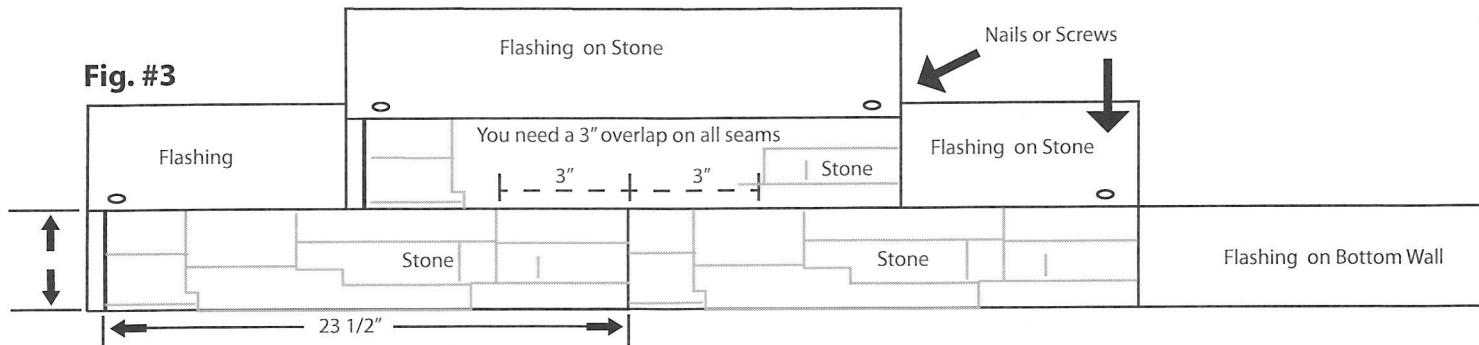
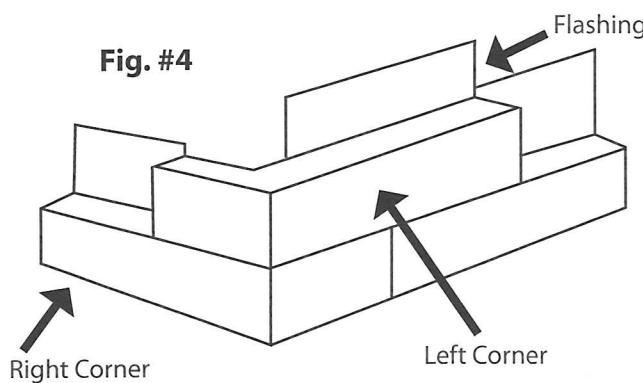


Fig. #3



To form a column use four corner pieces that are made to fit around 13" square frame post. Then four corner pieces the opposite way. Each foot takes 8 pieces, 1 box.

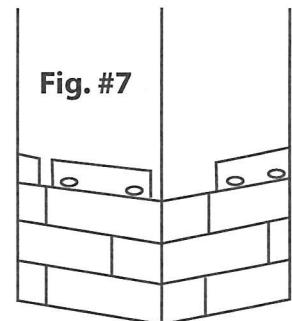


Left and right corners must be staggered to avoid leaks and each corner must be put on with each course. (you cannot put all the corners on and then put courses up)

Most sill stone will be installed with aluminum flashing. For sill stone under windows you must saw off aluminum flashing and install it with heavy duty construction adhesive.

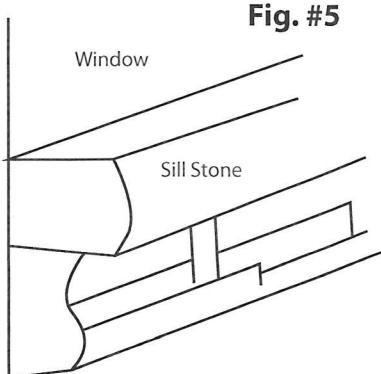
Stone under sill may need to be cut so that it will fit correctly. It is best to cut off the bottom of this stone and leave flashing.

Warranty
30 Year Limited Warranty:



Silvermine Stone Company products are under warranty for 30 years from the date of purchase when installed in conformance to local building codes and manufacturer's instructions. Silvermine Stone Company will replace any material deemed defective at no charge. This warranty is limited to the original purchaser and may not be transferred to any subsequent owner. This warranty does not cover damage resulting from the following: settlement of the building or other wall movement; contact with chemicals or paint; staining or oxidation; use of non-breathable sealer.

This warranty covers only manufacturing defects in Silvermine Stone Company products manufactured by Silvermine Stone Company. Silvermine Stone Company is not responsible for labor costs incurred in removal and replacement of defective products. Hearth pieces are not warranted for use on the ground or as a surface to foot or vehicular traffic.



Silvermine Stone Company is committed to ensuring high standard of quality products which are exceptional in color, shade and texture. To ensure even distribution of color and texture we recommend that product from a number of boxes be blended together during installation.

Check out our installation video at...
www.silverminestone.com