

# Installation

Finishing and installation of FieldStone shall be in strict accordance with the manufacturer's instructions provided by FieldStone & Fireplaces, Athens, Texas, and set forth in the following specifications. Building codes vary from region to region, and it is the responsibility of the user to conform to current requirements of local building codes.

## NEW OR EXISTING WOOD FRAME CONSTRUCTION

FieldStone shall be applied only over surfaces, which provide a firm base for the veneer. It may be applied to open wood studs spaced not more than 16 inches on center.

## MASONRY CONSTRUCTION

(Brick, block or concrete)

FieldStone may be applied directly to the masonry provided it is clean, untreated, unpainted or unsealed. If the masonry surface has been painted, it must be sandblasted to remove all paint.

## METAL BUILDINGS

There should be an additional charge for installation when FieldStone is applied over any metal surface to cover added cost of metal screws and labor.

## SURFACE PREPARATION

A. Exterior wall surfaces shall be covered with either a building paper composed of asphalt treated felt, free from holes or breaks and weighing not less than 15 pounds per 100 square feet or an approved waterproof paper. Such felt or paper shall be applied "weather board fashion" and lapped not less than 2 inches at vertical joints. The building paper may be omitted on wall surfaces of unsealed brick, block or concrete.

B. Galvanized 2.5-pound metal lath shall be secured with furring nails to the supporting wall studs. Nails shall be placed 6 inches on center and shall be of sufficient length to penetrate the studs a minimum of 1 inch. Black painted 2.5-pound metal lath may be used on interior surfaces. However, it is recommended that galvanized lath be used for best results in coastal areas or areas where corrosion may occur. It is not necessary to apply any type lath to surfaces of brick or concrete unless these surfaces have been treated, sealed or painted.

C. Secure galvanized 2.5-pound metal lath over metal buildings with metal screws placed 6 inches on center. Apply 1/4-inch scratch coat cement mixture and let dry for not less than 12 hours before applying FieldStone.

## BASE COAT CEMENT MIXTURE

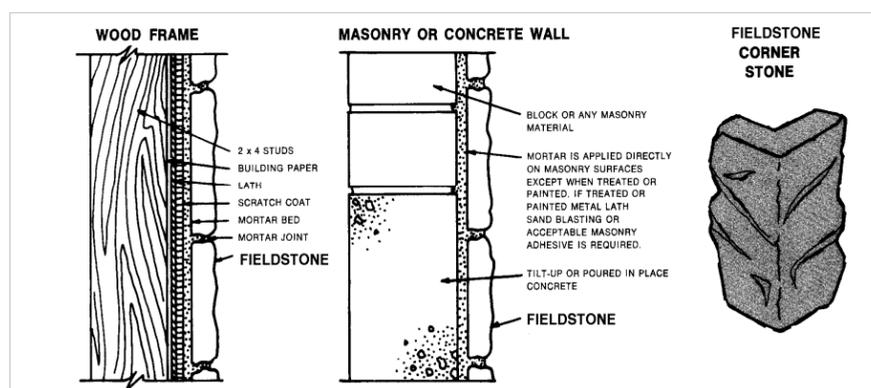
Cement mixture used to apply FieldStone to wall surfaces and for grout shall be as follows:

6 parts clean masonry sand

2 parts mortar cement

1 part Portland cement

Mix thoroughly with water until mixture becomes slurry similar to whipped cream.



## SEALING & CLEANING

All FieldStone should be sealed after installation. Allow sufficient time to cure before sealing which will vary from 72 hours to three weeks depending upon humidity and other climate conditions. ALL EXTERIOR installations MUST be sealed to provide additional waterproofing over the grout joints and to preserve the beauty and integrity of FieldStone. Recommended sealer is a non-glossy, non-film forming colorless 5% silicone water repellent. This will minimize efflorescence, spalling and effects of weathering and discourages deposits of dirt and grime on the surface.

FieldStone may be cleaned with a masonry detergent using a stiff bristle brush. Do not use a masonry or acid based cleaner.