

FOREST STONE

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CASTLITE STONE / SPECIFICATIONS

- MATERIALS** CASTLITE STONE - (Manufactured by Forest Stone in Greeley, Co.)
A stone veneer approximately 1 to 3 inches in thickness, depending on the stone type.
Weighing approximately 5 to 8 lbs per square foot.
- WATER**
Galvanized roofing nails, screws, or staples (approx. 1 ½" long)
- SAND** - Clean masonry sand
- CEMENT** - Portland and Masonry
- METAL LATH** - 2.5 Diamond Metal Lath
- 15 LB FELT PAPER, STIFF BRUSH, GROUT BAG, & MORTAR TROUGH.**
*Alternative is to use Masonry Mix which has the sand already in the mix.
- SURFACE** Existing surface must present a firm and unified base for the veneer. On exterior applications (other than cement foundations) you need to have a layer of 15 lb Felt Paper applied before installing wire lath.
- MORTAR** If not using alternative, mix ½ bag of Portland cement, ½ bag of masonry cement, and 3- 5 Gal. Buckets of masonry sand. The same mix is used for the scratch coat, setting , and the grouting of the stone.
Masonry coloring may be added and thoroughly mixed in the mortar.
- APPLICATION** Apply 15 lb felt paper (if needed)
Apply metal lath (if needed) using galvanized roofing nails, screws or staples. (approx 1 1/2" long) to secure lath tightly to existing surface overlapping at least 3".
Apply the scratch coat, approximately 1/2" thick and completely covering the lath.

Shown here (interior application) no felt paper required.





Apply the mortar to the back side of stone to be placed, press stone firmly to adhere the stone onto the surface. Using a level is very important on some types of stone.



Fill in all joints between stones using a grout bag. After joints have become firm to the touch, use a blunt instrument to partially rake out the joint.



Finish smoothing and cleaning joints with a stiff brush. Using the same brush clean the face of the stone before the grout permanently hardens.

SEALER

A clear sealer may be applied where needed.

A sealer would be recommended if the stone will be subject to a lot of moisture.

Be sure the sealer is compatible to the product and follow manufacturers recommendations.