

Installation Guidelines

Building Stone

VENEER APPLICATIONS

- » Prepare a solid CMU footer with a width no less than the depth of the average stone exposed.
- » If a **CMU structure** is to be veneered then include the proper anchoring system to be integrated with the assembly of the CMU structure. Use corrosive resistant anchors and hardware.
- » If a **wood structure** is being veneered then a waterproof barrier must cover all wood. Solid sheathing should be used to form a rigid backing for the stonework. Place corrosive resistant anchors in locations of wall studs and horizontal supports.
- » Select the proper setting materials based on the type of stone being set. This mixture will vary by region due to climate and seismic changes. A good general mix combines 1 part Type S Mortar with 3 parts clean sand. Mix this dry and add potable water until a stiff mortar is achieved. This mix should be capable of being compressed by hand and should hold its shape, allowing no water to emit from the mix. Always measure quantities to ensure a consistent mix for each batch of mortar required.
- » Clean all loose dirt from each stone before it is set in place. Keep the face of the stone free of mortar. If any mortar gets on the face, let it dry slightly, remove with a brush, and sponge off any loose residue left behind.
- » Backfill behind the stone with mortar and stone chips to obtain a solid structure.
- » Protect finished work from the weather by covering with a waterproof barrier. Allow the mortar to cure for five days and then remove the barrier.

