

INSTALLING INDIANA LIMESTONE THIN VENEERS

STEP-BY-STEP INSTRUCTIONS



DO IT ONCE. DO IT WITH STONE.

The thinness of the veneer makes it quick and easy to install. Here's how:

Scratch coat (2 methods)

Option #1: Traditional hardened scratch coat

- Completely encapsulate lath with 1/2" to 3/4" mortar thickness.
- Create horizontal texture in scratch coat with steel comb or 1/8" notched trowel.
- Allow scratch coat to dry for 24 to 48 hours.
- Dampen scratch coat with potable water before installing units.

Option #2: "Scratch and Go" method

- This technique is sometimes desirable for construction sequencing purposes.
- Completely encapsulate lath with 1/2" to 3/4" mortar thickness.
- Keep work area limited to 10 square feet so mortar on the wall does not fully set before placing stones.
- Back-butter and install veneer units.
- Use shims to keep stones from sagging.

Setting veneer units

- Dampen dried scratch coat or cement board sheathing with potable water before applying veneer units. Surface should be moist but not saturated.
- In hot weather conditions or with hot units, dampen back of stone.
- Apply 1/2" minimum thick setting bed mortar to back of veneer unit per ASTM C1242-15 (~100%).
- Place a slight excess of mortar at edges of stone to allow some mortar to squeeze out of the stone edges and fill the joints when pressure is applied.
- Place stone firmly into scratch coat with slight rotating motion.
- If unit gets disturbed during installation, remove unit and reset with new mortar.
- Do not install veneer units when other trades will be working nearby resulting in vibration for 24-hours, e.g., site work or interior work.
- The resulting total mortar thickness behind the stone should be between 3/4" and 1 1/4".

FOR OVER 130 YEARS, SWENSON GRANITE HAS BEEN, AND WILL ALWAYS BE IN THE FUTURE, A SUPPLIER OF A 100% NATURAL PRODUCT.