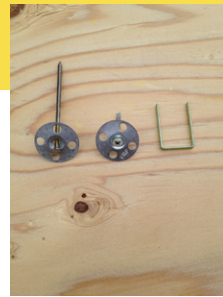# Installation Instructions

1. Measure the wall area and cut to the desired length.

A new or sharp box blade/utility knife works best

2. Secure one end and pull tight.

Ensuring no wrinkles overlap all edges 2"

3. Fasten every 6" vertically into studs through foam self-furring strips

If you have any loose areas, you may use a slap stapler to secure these areas

Roofing nails are not acceptable fasteners, see fastener guide below.

4. Prepare mortar to the proper consistency

5. Spread mortar correctly onto SpiderLath ¼" behind the lath, and ¼" on top of the lath.

Be sure to press mortar firmly through lath openings

6. When the mortar is thumbprint hard, scratch with a scarifier or 1/8" notched trowel.

For best results allow scratch coat to set up for 24 hours.

Limitations

- Weight of veneer stone or exterior cladding must be under 15 pounds per square foot. **Do not install overhead**
- **Do not use roofing or sheetrock nails** unless they are used with the recommended washer and are the necessary length.

Installation Guidelines

- SpiderLath is designed to be used in cementitious exterior walls and should be installed in accordance to ASTM C 1780 and ASTM C 1787.
- SpiderLath should be applied over a code approved moisture barrier.
- SpiderLath is designed to be installed horizontally with the standoff strips against the substrate to create a void that is to be filled with a ¼ in. mortar scratch coat.
- SpiderLath is to be overlapped a minimum of 2 in. vertically and horizontally. **Do not end at corners, it should overlap and extend around the corner to the next stud.**

Fasteners

- Fasten edges every 6 in.
- Fasten every 6 in. vertically and every 16 in. horizontally into stud where applicable.
- Any fastener should be wide enough to grab at least 3 strands of the SpiderLath.
- Fasteners should penetrate substrate / stud / CMU minimum ¾ in.
- Wood Studs – Optional fasteners include:
    - Corrosion resistant wide crown staples minimum 1in. crown width.
    - Screws or nails used with corrosion resistant 1 ¼ in. washer.
- Metal Studs
    - Use No. 7 Type S self tapping screw with a 1 ¼ in. corrosion resistant washer.
- Concrete or Concrete Masonry Units
    - Use masonry fastener or powder actuated fastener with 1 ¼ in. corrosion resistant washer.
- ICF's
    - Screws with corrosion resistant 1 ¼ in. washer.