

# Installation of Vertical STRUCTA MEGALATH

to ensure that cross wires are located over the Z-girts



## Step 1

Determine the length of lath required and precut on the ground. Add a little bit to ensure the lath reaches the next girt if girt spacing is varying. e.g. if the desired length is 24 ft, make it 24.5 to 25 ft.

## Step 2

Install 3 to 4 screws at top of desired lath start. Leave screws projecting about ½ inch. Screws need to be longer than the normal lathing screws.

## Step 3

Hang Mega Lath on the screws resting on the top cross wire. Let lath run all the way down. The same can be achieved by pulling the lath up from below.

## Step 4

At top, place a lathing screw near middle of lath between TwinTrac wires and snug the screw. At bottom, align lath to desired vertical orientation, pull lath tight and install screw to hold lath in position. Do not completely snug the fastener tight.

## Step 5

Starting at top, fasten off this lath course. Apply tension to the lath downward, and then outward as screws are applied to the sides. **Ensure at least 75% of the fasteners are below the cross wire and 25% above.**

## Step 6

Cut off extra lath at bottom, leave provision for one mesh overlap for subsequent continuation of the lath. It is important to only have a one mesh overlap if a control joint or expansion joint is to be installed in this location.

## Step 7

Continue with adjacent courses.

### Note:

- Minimum **No. 20-ga metal furring** when used over CI.
- Fasteners must **comply with ASTM C1063** or project engineering.
- For vertical applications, **ensure at least 75% of the fasteners are below the cross wire and 25% above.**
- Fasteners should engage the **TwinTrac wires**, intersections, or between wires, and must hit supports at spacings consistent with **ASTM C1063 tables for equivalent 1.95 lb welded wire lath.**

