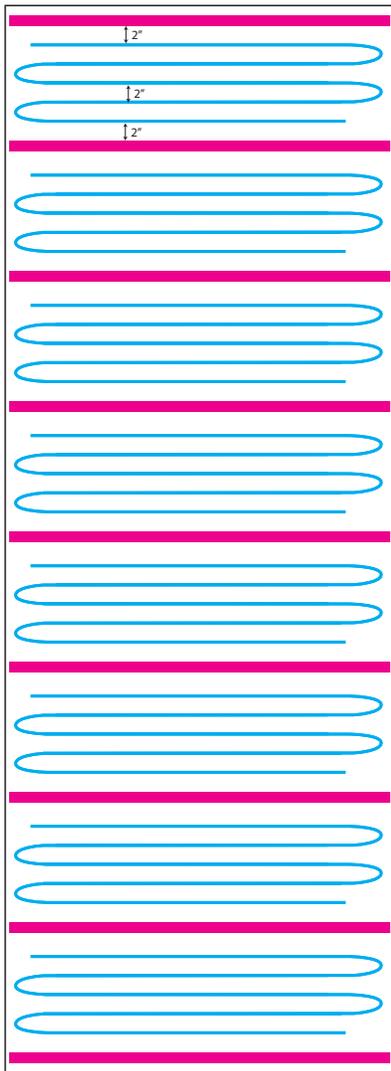


Vertical Walls and Niches

A megatiles consists of a piece of 1/4" tempered glass or 1/4" clear acrylic with artwork printed second surface, plus opaque backings. A megatiles can be adhered directly to a wall or to most other substrates (permanent installation). Alternatively, a megatiles can be affixed to a wall or substrate with wall-mount anchors and standoff caps (removable installation).

Back of Megatiles Panel:



-  = 3M Acrylic Double Sided VHB tape, 40.00 mil, 1" Wide. Tape is applied vertically, 12" - 18" apart (depending on conditions)
-  = RTV 408 Clear, Neutral cure Silicone (CR Laurence), .25" bead. Silicone beads are applied 2" - 3" apart (depending on conditions).

Process for Adhering Panels:

1. First, dry fit the panel(s) in the space.
2. Next, apply the VHB tape and silicone to Megatiles.
3. Carefully adhere the panels to the wall (start at the bottom of the panel).
4. Some top and bottom capture is required to help hold the megatiles in place.
 - Wall should be perfectly flat at a level 5 drywall finish.
 - Wall must also be primed and painted using a semigloss latex paint to accept VHB and silicone adhesives. Paint must be allowed to outgas for 10 days prior to application.
 - If opening is out of square, megatiles can be produced out of square for an upcharge.

Process for Affixing Panels:

1. First, dry fit the panel(s) in the space.
2. Next, drill holes in the wall, and set wall-mount anchors.
3. Carefully place panels on wall-mount anchors, and secure with caps.
 - Wall should be flat at a level 4 drywall finish.
 - If opening is out of square, megatiles can be produced out of square for an upcharge.

The following page provides a section view example of a vertical Megatiles wall with captures.

