

1417 Grove Avenue  
Living Wall Installation  
Richmond, Virginia



**Above:** 3/4" plywood serves as the base that the panel panels will be attached to. 2" x 8" wooden framing behind the plywood will support the wall panels which weigh 30 lbs./ sq. ft. A cold applied liquid urethane coating was applied directly to the plywood and allowed to cure prior to hanging the living wall.

**Right:** Mounting strips were placed on 19" centers and 3 1/2" lag screws anchored the panels. An irrigation supply line runs up the right of the wall and 1/4" drip line runs between the panels horizontally. A large 8'x12' skylight above provides adequate lighting.



**Left:** The tropical plants were laid out and grown horizontally at the nursery prior to hanging the panels. Some of the species include Pothos 'Marble Queen', Creeping Fig, Baby's Tears, Rabbit Foot Ferns, Lemon Button Fern, Peperomia 'Ginny', Spider Plant, Red Prayer Plant and maidenhair fern. The plants were placed according to moisture and lighting requirements. For instance, the plants at the top of the wall like more light and can handle drier conditions where those on the bottom can handle more shady and moisture. For additional, questions concerning the design of this system please contact Gregory Long at 301.452.1144.

