

## BIOMONTAGE INSTALLATION GUIDE

BioMontage Installations are best accomplished with a minimum of two people.

### COMPONENTS

There are 3 frames sizes, as follows: 12" x 24", 24" x 24" and 24" x 48".

Safety clips and Wall Fasteners ordered separately

Panel Inserts include Acoustic Moss Panels in 3 sizes and 3 colors, Sustainable Bark Panels in 2 sizes, and Light Stone Panels in 2 sizes and 2 colors.

### TOOLS

Stud Finder, Level, Pencil, Tape Measure, Punch, Screw Driver, Electric Drill, Drill Bits and Drivers, Hammer, Rubber Mallet (Optional).

### INSTALLATION

The frames can be mounted flush against one another or spaced apart from one another.



The frames are each two-pieces, a back that goes on the wall, and a front that snaps onto the back frame.



#### STEP 1: IDENTIFYING THE LOCATION OF THE BIOMONTAGE WALL

Based on the total size of the BioMontage Wall and the Wall it will be mounted on, decide where to place the wall. If the frames are to be separated from one another, each frame must be located individually. If they are to be flush with one another, the first frame will determine the location of all other frames. **ALL BACK FRAMES MUST BE INSTALLED BEFORE INSERTING PANELS, SAFETY CLIPS AND FRONT FRAMES.**

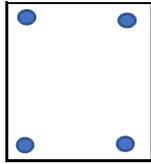
#### STEP 2: INSTALLING THE FIRST BACK FRAME

A. Installation can be done from left to right. The first frame will be the bottom left frame. Using a level and a pencil, make a vertical line where the left side will go and a horizontal line where the bottom will go.



B. Using the stud finder, check and mark the location of studs to determine what kind of fastener to use, e.g, Wall Anchor for drywall, self-tapping metal screws for aluminum studs, lag screws for wood studs.

C. Drywall Install: Locate the first back frame against the two lines. One person holds the frame in place, keeping an eye on the level, which is placed on top of the frame. When both installers agree the frame is in the correct location, the person not holding the frame marks the 4 spots for the fasteners using a pencil or a punch. The punch is most useful in drywall installs because it makes a good starter hole for the drill.



Take the frame away from the wall and drill starter holes for the Wall Anchors using 1/8" bit. Use a Phillip's #2 screwdriver to insert the anchor into the wall. Press firmly and turn clockwise until seated.



Place the frame back on the wall and partially screw in all 4 screws. Put the level on the top of the frame, level the unit. One person holds the unit in the level position while the other finishes tightening the screws



E. Going into Studs: Sometimes, the hole is located over a stud. Just use the electric drill and the correct size driver to drive a self-tapping metal screw into aluminum studs or a lag screw into wood studs. Use caution not to over tighten so as not to damage the frame.

### STEP 3: INSTALLING THE REST OF THE BACK FRAMES

#### A. FLUSH MOUNT INSTALLATION

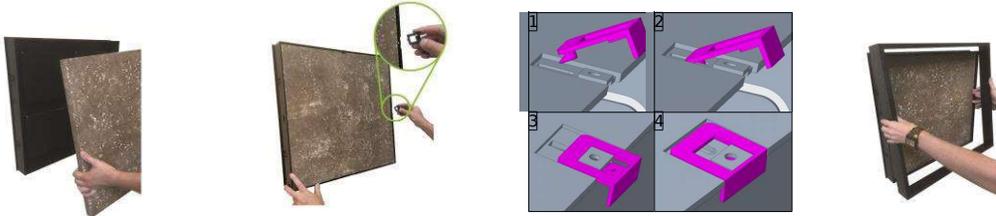
You may proceed vertically or horizontally from the first back frame to complete the installation. Line up the next back frame with the first back frame, then follow the instructions in Step 2 above, then proceed to the next back frame.

#### B. SPACE BETWEEN FRAMES

If the design calls for space between frames, you must measure, mark the lines for the next frame as done in Step 2 above, then attach the next back frame as in Step 2 above, then repeat the process with the next frame.

#### STEP 4: INSTALLING THE INSERTS, SAFETY CLIPS AND FRONT FRAMES

The installation is completed in full for one frame at a time. First, the insert is placed into the back frame, next the safety clips are installed around the edges of the back frame in the indented locations, and then the top frame is snapped securely onto the back frame. Check to make sure the front frame is firmly connected to the back frame, then move on to the next back frame and repeat this process.



**NOTE:** When installing moss panels into the frames, make sure to push in the excess moss that is hanging over the back frame to insure the moss does not interfere with the snapping of the frame. Always check to make sure the front frame is tightly connected before moving on.

#### STEP 5: CHANGING THE INSERTS

If you or your client wants the inserts to be changed to vary the look of the design, please follow these steps: First, place your fingers near one of the snap locations and give a sharp pull on the top frame. This will release it from the back frame. Finish removing the front frame and hand it to another person or put it down. Next, carefully remove the safety clips and the insert, then hand them to another person or put them down. Then change the insert by following the steps in Step 4 above.



**NOTE:** Make sure you have an extra supply of Safety Clips for this operation as the clips do not always survive the removal process.

**IMPORTANT:** All BioMontage panel inserts are designed and approved by Architectural Supplements to insure that they function properly in our BioMontage Frames. Should you decide to use panel inserts of your own design in our frames, we cannot guarantee that our frames will function properly with these inserts unless you send them to us for testing. If approved, we will keep the samples in our warehouse for future reference.