

## **INSTALLATION GUIDE**

Natural Stone Veneer is installed just like tile, using thin-set and cutting with a wet saw. You can install on exterior brown coat of stucco, cement boards and masonry blocks. Installation on interior surfaces can be done the same way as exterior, or on walls like drywall or plywood by screwing a wire mesh, before laying the veneer. Make sure that the substrate is attached properly to the structure, prior to installation. Please read instructions on using thin-set, to insure maximum adherence onto substrate, and check below instructions.

### **PREPARATION**

- 1- Tools: ¼” Trowel, saw, brushes, cutting tools, sponges for cleaning,
- 2- Make sure that all the areas receiving stone are cleaned, plumbed and leveled.
- 3- Make sure to have a clean stone cut and do not forget to clean the backside of each tile, before laying it.

### **INSTALLATION**

- 1- Apply a moisture vapor barrier if needed, when you are doing an exterior application. Peel back the outer layer to expose the sticky backside of the membrane and simply stick it onto your surface.
- 2- Apply liquid waterproofing all over the surface and allow it to dry based on the duration of each product referring to the manufacture’s recommendations and specifications
- 3- After finishing the waterproofing coat. Screw a metal lath using 1”1/2 screws. Screws shall be placed on the lath reaching the wood frames leaving a 6” horizontally between each screw. (Metal Lath is required only on drywall. Cement boards, stucco, and masonry block do not require metal lath installation).
- 4- Use a 1/4” trowel to cover completely (100%) the backside of each stone tile with thin-set. Add scratch coat with thin set using your 1/4” trowel. Before the scratch coat dries, scrape horizontal grooves into it, and allow it to set up. Then lay your stone.

### **FINISHING**

- 1- Make sure that you are using the right grout color depending on selected stone.
- 2- In case of applying Tuscan ashlar stone, this one must be grouted using a grout box sometimes, depending on grout line size. Mix the grout in a bucket, then load the mix in a grouting bag and start closing gaps between the pieces.
- 3- Remove all thin-set and grout residues out of stone surfaces, and wash the wall with water.