INSTALLATION GUIDELINES

The following installation instructions must be followed for warranty purposes and for optimal performance. InStone does not install panels or have control over the installation of the panels, therefore these Installation Instructions are to be used as guidelines. Quality Stone panels are for outside (exterior) use only unless panels are ordered as 'Interior' using our Class A firerated poly. It is the responsibility of the installer to ensure all products are installed in accordance with the Quality Stone Installation Instructions. InStone assumes no liability for improper installation or personal injury resulting from proper or improper use or installation.

SAFETY FIRST

The operator of any power tools or other tools should be skilled and familiar with the correct use of each tool. Proper safety gear must always be worn.

BUILDING CODE

Follow local Building Codes when installing Quality Stone. Quality Stone products are for exterior use only, unless ordered otherwise. It is the responsibility of the installer to ensure that applicable building codes are met or exceeded. Like other siding products, for Exterior use a weather barrier (Tyvek, Typar, tar paper, etc) must be put on top of the wood substrate, before applying Quality Stone. *Make sure to follow local building code when applying any trims or other materials around windows and doors, and the proper use of flashings and sealants).

RECOMMENDED TOOLS:		

HANDLING AND STORAGE OF PRODUCTS:

Quality Stone products are highly impact resistant once they are installed but should be handled carefully to reduce damage prior to installation. The products should be laid flat and kept out of direct sunlight or they may be susceptible to warping. Exposed polyurethane will yellow in the sun. Ensure any exposed areas are covered with the recommended Stone Finish to protect from UV. Different climates will also have a movement affect (expansion and contraction) in polyurethane products.

Quality Stone has been designed to best adapt to this change, but it is always best to install when panels are cool– please ask representatives for the best stone fit for your application.

Unless ordered in Class A poly for intended solely for interior use, the Product can only be installed on an exterior (outside) of a house/building.

PRODUCT COLORING:

Please ensure, wherever possible, that the production dates on all product being installed side-by-side are the same. This will help ensure consistent coloring. Most of the time product from different dates will match up, but the installer should check this before installing. There is the possibility for a panel to be slightly off-colored in a batch. Again, check all panels match before installing.

ELECTRICAL TRIMS

- Used to provide a clean finished look around most electrical plugs and switches.
- Electrical Trims should be installed before installing panels on the wall. Then Panels is cut to butt up to trims.
- Applied in 2 ways:
 - 1) INSET MOUNT: Placed over top of existing plate and screwed into place.
 This will hold the Trim out from the wall, but that gap will be hidden by surrounding Panels.
 - 2) FLUSH MOUNT: Attach a UL-listed extension box to prewired and mounted electrical box.
 - Center Electrical Trim over the extension box. Level and plumb. The finishing plate is then mounted.
- Screws should be placed on angles into the sides of the Trim in (1-2 screws on all sides). These will be concealed by the surrounded Panels. If screws must be applied to the face, Stone Finish caulking can be applied to fill in the holes, and then Touch-Up Paint applied to ensure long-term color match.

FIXTURE TRIMS

- Used to provide a clean finished look around most outdoor wall lights and indoor sconces.
- Fixture Trims should be installed before installing panels on the wall. Then Panels is cut to butt up to trims.
- Application: Install a UL-listed extension box to prewired and mounted electrical box. Center Fixture Trims over the extension box. Level and plumb. The finishing plate is then mounted to the face of the Trim.
- Screws should be placed on angles into the sides of the Trim in (1-2 screws on all sides). These will be concealed by the surrounded Panels. If screws must be applied to the face, Stone Finish caulking can be applied to fill in the holes, and then Touch-Up Paint applied to ensure long-term color match.

EDGE TRIMS

- Used primarily at the sides and top of the windows and doors & can be used at the bottom of windows.
- Edge Trims should be installed before installing panels on the wall. Then Panels is cut to butt up to trims.
- Screws should be placed on angles into the sides of the Trim in (1-2 screws on all sides). These will be concealed by the surrounded Panels. If screws must be applied to the face, Stone Finish caulking can be applied to fill in the holes, and then Touch-Up Paint applied to ensure long-term color match.
- If the Edge Trim is butting up against a Ledge Trim at the bottom of a window, it is best to cut it at an angle so it matches the downward angle of the Ledge Trim
- If an Edge Trim needs to be cut, make sure to apply Stone Finish caulking to the cut end

LEDGE / TOP TRIMS

- Used primarily at the bottom of windows as a sill, or at the top of stone as a top ledge.
- If installing under a window, Ledge Trims should be installed before installing panels on the wall. Then Panels is cut to butt up to trims. If installing at the top of stone, Ledge Trims should be installed after the stone install has been completed.
- Screwed in through the face in 3-5 spots. Stone Finish caulking applied to fill in the holes, and then Touch Up Paint applied to ensure long-term color match. Typically, the Ledge trim is put on first at the bottom of the window, and then the Edge Trim is installed to butt to the top of the Ledge Trim
- If a Ledge Trim needs to be cut, make sure to apply Stone Finish caulking to the cut end

SIDE TRIMS

- Used primarily at the sides and top of the windows and doors & can be used at the bottom of windows.
- Edge Trims should be installed after installing panels on the wall.
- Once the install is complete, heavy-duty construction adhesive can be applied to both sides to the inside of the Side Trim. Then it can be slide into place to cover the cut outer edges of the stone.
- If an Edge Trim needs to be cut, use tin snips or a hack-saw. Please be very careful of the cut metal edges.