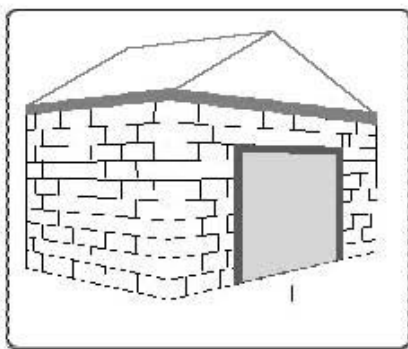


12.0 APPLICATION DETAILS OVER CONCRETE/MASONRY SUBSTRATE



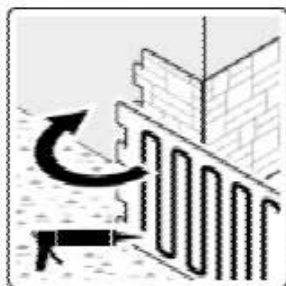
URESTONE can be applied directly over poured concrete walls and concrete block walls (and brick). Another options is to apply furring strips and then screwing panels to the furring strips every 12 inches. All cracks and mortar joints should be addressed and sealed since the Urestone should not be considered a total weather barrier system. If necessary, a water channel system could be beneficial. Consult with your local codes for requirements

Applying the URESTONE to a concrete, brick or masonry wall can be accomplished in two methods. One method is to apply furring strips over the existing surface or metal hat channel and then screwing the URESTONE system similar to applying the panels over the framing. The other method is to glue and screw the panel directly to the masonry surface per the steps outlined below.

12.1 Option #1

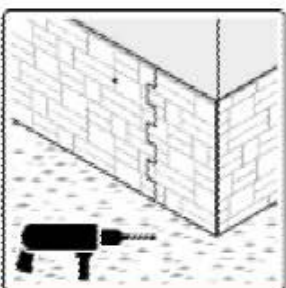
Add Adhesive to back of panel. See adhesive recommendations for more details.

Figure 10A



Using a hammer drill, pre-drill the hole per the instructions of the Tapcon screw recommendations.

Figure 10B



Using a Forstner bit, drill through the surface of the panel just deep enough to hide the head of the Tapcon screw or anchoring system that will be used to secure the panels. The size of the Forstner bit should produce a hole just large enough for the nut driver bit to install the screw.

Figure 10C

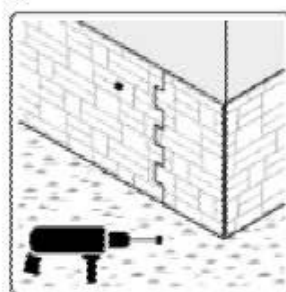
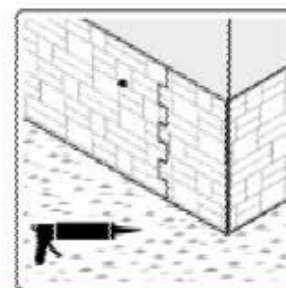


Figure 10D



Recess screw head 1/8 inch below the service of the surface. Apply the appropriate colored texture caulk over screw area and use touch up paints to blend in. (see Section 6 & 7 for more details.)

12.2 Option #2 - Installing Furring Strips

A more preferred option for installing URESTONE over brick, masonry block or a cement wall system is to utilize wood furring strips or metal hat channel over the wall structure.

10.2a - Add a building wrap or drainage mat per Section 5.0 and address the window and door opening flashing and trim per section xxx.

10.2b - Install 3/4" x 4" wood strips vertical at 12—16 inches intervals and at the bottom and top of each panel.

10.2c - For best results, glue and screw panels to the support furring strips or channel.

