INSTALLATIONS OVER
CONCRETE BLOCK & POURED CONCRETE WALLS

SILVERMINE®
The First Brand of Mortarless Stone Veneer

Silvermine Stone has an ICC ESR report (ESR-4787) which was written based on the installation of Silvermine Stone over a wood framed wall assembly with studs at 16" on-center and a 7/16" or ½" wood sheathing. While Silvermine Stone does not have a code report written based installations over concrete block walls (block) or poured concrete walls or foundations (poured), Silvermine Stone is frequently used and installed over Concrete Block and Poured Concrete Walls and Foundations application.

Prior to installing Silvermine Stone over a block or poured concrete application, be sure to verify that the wall structure can support the Silvermine Stone product and any associated loads.

Often block and poured walls do not require the use of a Weather Resistant Barrier (WRB), though care should be taken to follow local code requirements for use of a WRB over the wall.

On a wood framed wall, Silvermine Stone recommends using three (3) Silvermine Stone screws per panel, where one screw penetrates a stud by 1" and the other two (2) screws are fastened into the wood sheathing. The Silvermine Stone screw is a specific design, featuring a "Pan Head" which seats into the metal flashing and provides ample holding power and water protection while the shaft of the screw is fully threaded allowing the screw to be secured into the sheathing alone. In block or poured wall application, it is suggested that three (3) screws are evenly spaced across the Silvermine Stone flashing panel, in accordance with the standard Silvermine Stone installation guidelines, using a pan-head screw that is designed for masonry applications that can penetrate the block or poured wall by a minimum of 1 ½ inches. Often block and poured walls must be pre-drilled with a masonry drill bit prior to applying fasteners. If a panel is less that 16" in width, two (2) fasteners are acceptable. If the wall assembly or as the result of cutting of a panel inhibits the proper number of fasteners, please follow the instruction from the Silvermine Stone Installation Manual in the section titled "Fastening," where supplemental construction adhesive is used in conjunction with a limited number of fasteners to provide additional holding power.