

Freedom In-swing Casement Window Installation Instructions

The Freedom In-Swing Casement windows are quite versatile when it comes to installation.

For Pour-In-Place:

Built with an 8" frame, the window can be poured in place during construction of concrete basement walls. The depth of the frame allows the window to be placed inside the removable forms used to make the wall and be poured at the same time as the wall itself. After curing, the forms are removed leaving behind a window that is braced with wood, to keep it square, and wrapped with plastic, to keep it free of construction dust and debris. The windows are built with notches and grooves on the exterior of the frame that meets with the concrete allowing it to be held by the concrete after cured.

For Replacement Window:

The window is also used as a replacement style window. Unlike a typical replacement window which would have a frame measuring approximately 3 ¼" deep, the Freedom In-Swing is deeper. It's nice to have that deeper frame when going into an existing concrete wall because the window will take up most of the depth of the wall. The window can be direct set to an opening in the wall, no matter the construction, block or concrete for example, and weatherproofed to finish the install. The window can also be put into a wood window buck prepped opening. The window does not come with pre-punched installation holes or a nailing fin, but the window can be screwed into place by going through the tracks of the frame hidden by the operating sash when in a closed position. It's an ideal place to put a screw as it would be hidden from sight. The window could also be secured using a minimally expanding foam or a construction adhesive like PL400.

Though there are several installation methods, in our opinion, wood frame install method requires additional work to stop and insulate the window in place. Direct setting it to the wall, or leaving some space to pack some mortar around the frame, allows the installation material to set and hold the window in place with no additional work.