Flanged Window in a Masonry Opening

Quick Reference Guide - For the use of the Quad Window & Door System

1 **Make sure surfaces are fully cured,** clean all contact surfaces, and remove any protruding concrete.

2 **Using a sausage gun** apply four to five 3/8" rounded beads of OSI® QUAD® Flash liquid applied flashing to the masonry jamb surfaces and 2 to 3 beads to the exterior perimeter surfaces.

3 **Trowel these surfaces** to a minimum 15 mil thickness until level. Leave OSI® QUAD® Flash undisturbed for one hour to allow a skin to form.

4 **Apply two 3/8" parallel beads** of OSI® QUAD® Max as a bedding sealant to the back of each buck frame member.

5 **Set the wood buck frame members** over each jamb surface, and fasten it with masonry fasteners. Seal the joints at each of the four corners with OSI® QUAD®Flash.

6 **Apply OSI® QUAD® Flash** to the buck frame edge and all return surfaces of the jambs.

7 **Trowel to coat and waterproof.** Leave OSI® QUAD® Flash undisturbed for one hour to allow a skin to form.
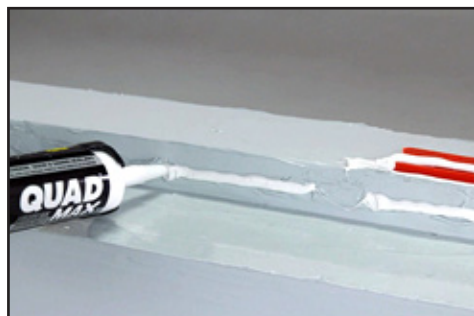

8 **Set your U-shaped plastic PVC shims** on the sill and set a level on top, bridging the shims. Once they are level, seal the shims onto the sill using OSI® QUAD® Max.

9 **Apply a continuous 3/8" rounded bead** of OSI® QUAD® Max to the head and side buck edges of the window flange.
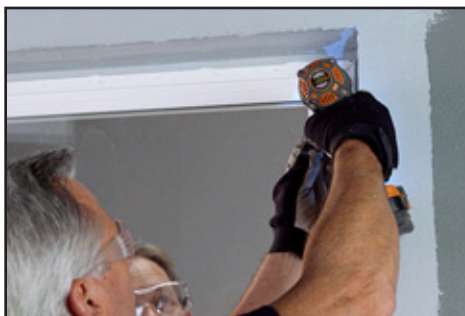

10 **Apply a discontinuous 3/8" bead** of OSI® QUAD® Max on the bottom of the buck's edge, leaving a minimum of a 2" gap at each corner and every 6" to 8".

11 **Center the window** in the rough opening on the shims and check for level, plumb, and square.

12 **Install the window** using the manufacturer's installation instructions and ensure the window operates properly.

13 **Apply one to two 3/8" rounded beads** of OSI® QUAD® Flash over the head and side window flanges and trowel and level.

14 **Tool any bulging sealant flat** so it doesn't interfere with future cladding installation.

15 **From the interior apply** OSI® QUAD® foam into the gap between the door and the framing. This must be a continuous seal with no visible shims.

16   **Allow 25 to 35 minutes** for foam to cure and trim off the excess with a sharp knife.