

4.3b ROUGH OPENING

CMU or cast-in-place concrete wall construction

Field of wall -- Fill small voids and cracks (up to 1/2-inch) in the CMU surface with **FastFlash** or **Joint & Seam Filler**. Use a dry joint knife or trowel to press and spread 1 inch beyond each side to a minimum thickness of 12 mils (FastFlash) or 20 mils (Joint & seam Filler).

Repair larger cracks or voids with mortar.

Spray or roller apply the selected R-Guard air and water resistive barrier on the prepared wall and into the rough opening. Apply sufficient product to cover the entire face of the structural wall.

Wood buck -- If wood bucks are not already installed, apply **FastFlash** or **Joint & Seam Filler** along the perimeter faces of the wood buck before attaching it to the structure while still wet. Install anchor bolts.

After installation of wood buck, spot and cover the installed heads of the anchor bolts. Apply **FastFlash** or **Joint & Seam Filler** to all inside corners of the wood buck. Use a dry joint knife or trowel to press and spread 1 inch beyond each side to a minimum thickness of 12 mils (FastFlash) or 20 mils (Joint & seam Filler).

Apply **FastFlash** or **Joint & Seam Filler** to the perimeter joint between the wood buck and the CMU wall. Use a dry trowel or spatula to tool and seal the joint. Create a profile that directs bulk water away from the joint. Allow **Joint & Seam Filler** to skin over. Apply **FastFlash** over the wood buck at the sill and at least 2" up each jamb. Apply the field membrane into the rough opening over the remaining exposed portions of the wood buck overlapping the **FastFlash** at least 1" at each jamb. Use a dry knife, chip brush, or trowel to spread the wet product to create a seamless flashing membrane. To ensure the wood buck is adequately protected, make sure the membrane extends at least 1" over the face of the wall. Apply additional **FastFlash**, as needed, to create an opaque, monolithic flashing membrane free of voids or pinholes.

If possible, wet-set each wood buck into the rough opening.

