

# R-Guard®

AIR & WATER BARRIERS

## Roof-To-Wall Transition - Parapet to Roof Plane - C3.1

### CMU/Cast-in-Place Concrete Wall Construction

Apply a thick bead of **FastFlash** or **Joint & Seam Filler** down the center of the structural member. Wet-set the wood blocking. Mechanically fasten the wood blocking. Spot the head of all fasteners that penetrate the wood blocking. Allow to skin over.

Apply a thick bead of **FastFlash** or **Joint & Seam Filler** to the joint between the wood blocking and the top of the 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 to skin over.

To protect the parapet and to transition the air and water barrier to the roofing plane, apply and spread sufficient **FastFlash** to cover all exposed surfaces of the wood blocking.

Apply a thick bead of **FastFlash** in a zig-zag pattern immediately beneath the wood blocking on both faces of the parapet. Spread the wet product to create a seamless flashing membrane which covers the wood blocking and extends 4-6

inches down both faces of the parapet. **FastFlash** will overlap the air- and water-resistive barrier.

Apply additional **FastFlash** as needed to create an opaque, monolithic flashing membrane free of voids or pinholes.

Apply **FastFlash** or **Joint & Seam Filler** to inside parapet wall to fill all voids and failed mortar joints. If roof decking is used, fill all roof decking seams (see detail S1.1)

Apply a thick bead of **FastFlash** or **Joint & Seam Filler** to the base of the parapet wall and roof decking corner interface. Use a dry trowel or spatula to tool and seal the joint. Create a profile that directs bulk water away from the joint. Allow to skin over.

Roller apply **Cat 5** to the parapet sheathing wall and the roof decking to form a continuous membrane over the sheathing and roof decking.

