

# R-Guard<sup>®</sup>

AIR & WATER BARRIERS

## Corner Overlap/Butt Joint of SureSpan EX - S14.4

Sheathing Wall Construction with gypsum, plywood or OSB sheathing.

Apply **SureSpan Adhesive** to both sides of the joint. A 3/8-inch bead on both sides of the joint will spread to a width of 1/2 inch (12-15 mils thick). Sealant coverage may vary depending on the porosity or texture of substrate. Place the **SureSpan EX** into the wet sealant using hand pressure to adequately spread the **SureSpan Adhesive** onto the extrusion, usually squeezing a small amount of **SureSpan Adhesive** out alongside the extrusion. Small adjustments to the placement of the **SureSpan EX** may be done at this time, but lifting and re-seating should be avoided and may result in needing additional **SureSpan Adhesive** installed to fully engage the extrusion into the wet sealant. Use a small roller such as a laminate roller to apply sufficient pressure to set the **SureSpan Adhesive**.

**Horizontal joints must be completed before application of vertical joints. Vertical joints should be lapped over the horizontal joints as shown below. If mitered or field-cut corners are used, apply enough sealant under the corner joint so the excess sealant fills the miter joint.**

Prior to tooling the excess **SureSpan Adhesive** alongside the extrusion, shoot an additional 1/4-inch bead of **SureSpan Adhesive** to smooth out and counterflash the exposed edge of the extrusion 3/4 of an inch. Tool excessive sealant immediately.

Masking tape, if used, must be removed before the **SureSpan Adhesive** begins to form a skin.

