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Repair any cracks in substrate using **Rollershield** with **Rollershield Flashing Tape**—embed in wet Rollershield. Lap splices 2” (51 mm) min.

CMU, flush joints preferred

**Rollershield** – over entire surface

**RSLAB-02 Application on CMU, Masonry or Concrete**

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1. Start at the base of the window. Apply wet **Rollershield** using a trowel, brush or roller to the sill and face of the wall.

2. Center and embed **Rollershield Flashing Tape** into the wet **Rollershield**. Smooth using trowel, brush or roller.

3. Apply jamb flashing in a similar manner.

4. Apply head flashing in a similar manner.

5. Apply wet **Rollershield** at all corners and embed diagonal reinforcement.

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RSLAB-09 Basic Flashing – Method B

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Rollershield with Rollershield Flashing Tape flashed onto window head flashing (shown) or onto self-flashing window flange

Interior Sealant

Window set according to manufacturer’s instructions

Head Flashing with end dams shown set in sealant

RSLAB-10 Window Head Detail

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Sill wedges work to direct any incidental water leakage from the window to the exterior of the building. Use of a wedge typically requires adjustment of rough openings. Typically window flanges should be left open to allow water to drain (verify with manufacturer).

**RSLAB-14  Typical Window Sill Detail (Wedge)**

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Sill stops form the back edge of the pan helping to contain any incidental water leakage from the window and help direct it to the exterior of the building. The vertical height of the stop can vary to allow for extreme environmental conditions. Typically window flanges should be left open to allow water to drain (verify with manufacturer).

**RSLAB-15 Typical Window Sill Detail (Stop)**

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Rollershield and WeatherStop Tape option

Anticipated Movement as Specified by Designer

Closed cell backer rod

Rollershield and Rollershield Flashing Tape

RSLAB-16 Typical Building Expansion Joint

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Rollershield with Rollershield Flashing Tape flashed onto pipe and wall. Wrap continuously and fill any pinholes with Rollershield.

RSLAB-17 Typical Pipe Detail

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Rollershield with Rollershield Flashing Tape flashed onto box wall. Cut Rollershield Flashing Tape at least 4” (102 mm) larger than box opening and wrap in four individual pieces. Cut strips to wrap continuously and fill any pinholes with Rollershield.

RSLAB-18 Box Detail

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1. Start at the vertical wall section. Apply wet Rollershield using a trowel, brush or roller to the sill and face of the wall and center and embed Rollershield Flashing Tape cut 2" (50 mm) longer than the height of the wall into the wet Rollershield. Smooth using trowel, brush or roller.

2. Apply horizontal flashing in a similar manner extending the same 2" (50 mm) onto the vertical wall.

3. Center a cross-piece of Rollershield Flashing Tape at the horizontal/vertical transition.

RSLAB-21 Saddle Wall Detail

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**Notes:**

1. Angle kick-out flashing 100° minimum to allow for drainage.
2. Kick out flashing seams must be soldered or sealed with appropriate sealant.
3. **Rollershield** should cover the step flashing a minimum of 2” (51 mm) and siding should be placed about 1” to 2” (25-51 mm) above the roofline in accordance with local requirements.

**Roof System:**

- Roof Shingles (07300), roof felt turned up wall 4” (102 mm) min, roof step flashing and drip edge.

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**Rollershield with Rollershield Flashing Tape** centered at transition

Roofing

Coping Cap with continuous cleat – extend 2” min over EIFS and stucco and seal lower edge. Follow manufacturer’s recommendations for other siding materials.

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**RSLAB-25 Cap Detail**

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