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**TamlynWrap® ProSelect SA** is an innovative product from Tamlyn that combines a high performance Water Resistive Barrier (WRB) with a continuous adhesive backing. Installation achieves ideal vapor permeability while providing robust moisture and air infiltration protection with no requirement for special equipment or tools.



#### SUBTRATE CONDITION AND PREPARATION

- Do not install the product if the outdoor temperature is 25°F or colder. For best practices, store rolled materials above 50°F prior to installation to enhance adhesion and easier installation.
- Do not install during rain or inclement weather.
   Products will not adhere well to frost-covered substrates or wet surfaces.
- Optimal adhesion requires the wall surface to be clean and dry.
- The substrate must be solid and continuous for a lasting seal. Ensure all substrate fasteners are set flush with the surface and anchored into solid backing.
- For the adhesive wrap to bond permanently, all concrete and Concrete Masonry Unit (CMU) substrate must be clean, smooth, and fully cured

**Surface:** Fill all voids, gaps, and damaged areas to create a smooth, even surface. Masonry joints must be flush.

**Curing Agents:** Only use resin-based curing compounds (no oil, wax, or pigments).

**Cure Time:** New concrete needs a minimum of 14 days to cure and must be completely dry before application.

Note: For temperature lower than 40°F, concrete or challenging adhesion conditions, a primer may be required.

#### **Warranty Statement**

#### **15 Year Warranty**

Tamlyn warrants that **TamlynWrap® ProSelect SA**, when installed in accordance with Tamlyn's published installation instructions, is free from manufacturing defects for **15 years** from the date of purchase.

#### **25 Year Warranty**

Full Line Tamlyn Water Management Accessories (i.e. XtremeFlashing™ and XtremeSealant™) must be used as a complete system.







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### INSTALLATION

- For the best results and quickest installation, use two people to handle and apply TamlynWrap® ProSelect SA.
- Always install **TamlynWrap® ProSelect SA** in shingle fashion starting from the lowest point and overlapping upward. Proper shingling is required to shed water through gravity and to prevent water from entering the wall system.
- Start installation by partial removal of the release liner and aligning roll to be plumb and level with the sheathing materials. It is generally easiest to start at an outside corner or at the sheathing edge.
- Remove liner while adhering the materials to sheathing. Smooth out by hand or with a soft bristle broom for an even installation.
- Apply firm pressure using a J-roller over the entire surface to activate the adhesive and ensure full contact with the sheathing.
- Overlap **TamlynWrap® ProSelect SA** seams (horizontal and vertical) by at least 6" and 12" at any corner. Stagger vertical seams whenever possible.

### **ROUGH OPENINGS**

### Modified "I"

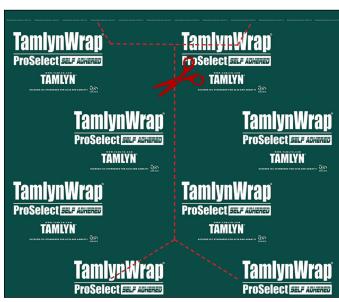




FIG 1 FIG 2

- Cut Tamlyn® ProSelect SA as shown. (FIG 1)
- Wrap and adhere the jamb and sill tabs into the rough opening as shown. (FIG 2)
- Install a cut piece of release liner behind the head tab to prevent adhesion to the sheathing. This allows for proper shingling of layers once the window is installed and flashed.





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### "Cut-Back" Method

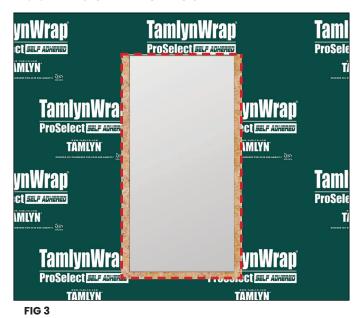




FIG 4

- Trim TamlynWrap® ProSelect SA 2" out from rough opening along the sill and jambs as shows. (FIG 3)
- Make angle cuts at window head and install a cut piece of release liner behind the head tab to prevent adhesion to the sheathing. This allows for proper shingling of layers once the window is installed and flashed. (FIG 4)

### FLASHING & SEALANT

### Sill Flashing with Bow-Tie



FIG 5





FIG 6 FIG 7





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- Install **XtremeFlashing™** min 3" below sill and across front of WRB. Cut a slit in **XtremeFlashing™** along jamb and adhere remainder along sill. **(FIG 5)**
- Flash both corners with Bow-Tie. (FIG 6)
- Adhere additional piece of flashing to fully cover sill and extend up jambs a min of 6". Flashing should extend to
  the inside edge of sill. Slit remaining XtremeFlashing™ at the corner and adhere to the exterior of the wall.
  (FIG 7)

NOTE: Use min 6" wide flashing for 2x4 framing. Use 9" wide flashing for 2x6 framing.

\*Always use roller or hand applicator when installing tapes. When using rigid molded corners they may be installed directly to the sill with a single piece **Xtreme Flashing™**.

## Sill Flashing with XtremeCorners™



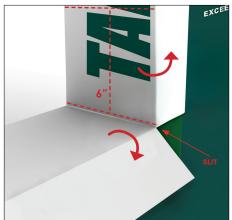




FIG 8

FIG 9

FIG 10

- Attach Tamlyn® XtremeCorners™ to sill corners using staples or nails. (FIG 8)
- Install a piece of **XtremeFlashing™** to fully cover the sill and extend up jambs a min of 6". Cut a straight slit at each corner of **XtremeFlashing™** and adhere to the exterior of the wall. **(FIG 9)**
- Flashing should extend to the inside edge of the rough opening as shown in. (FIG 10)

NOTE: Use min 6" wide flashing for 2x4 framing. Use 9" wide flashing for 2x6 framing.

\*Always use roller or hand applicator when installing tapes. When using rigid molded corners they may be installed directly to the sill with a single piece **Xtreme Flashing™**.





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### Sealant



**FIG 11** 

 Apply XtremeSealant™ to the jambs and head of the window before installing. Never apply the sealant at the bottom of the sill. (FIG 11)

### **Set Window**



#### **FIG 12**

Lift head tab out of the way. Set the window into the rough opening, level, and fasten to the substrate per window manufacturer's recommendation. Sill Flashing should be visible below the sill flange. Do not apply XtremeFlashing™
 Tape over the bottom flange. This area is left open to allow water to drain in the event of a window leak. (FIG 12)

Note: Cut-Back method is shown. Other methods follow similar steps for the remaining of the process.





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### **Jamb Flashing**



**FIG 13** 

Adhere vertical sections with XtremeFlashing™Tape over the jamb flanges. Extend vertical flashing approximately
 3" above the window head and below sill flashing. (FIG 13)

## **Head Flashing**



**FIG 14** 

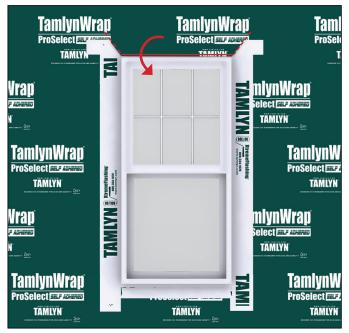
 Adhere XtremeFlashing™ Tape to the head flange and to the sheathing. Head flashing must extend beyond jamb flashing on either side. Jamb flashing should not extend above the head flashing. (FIG 14).

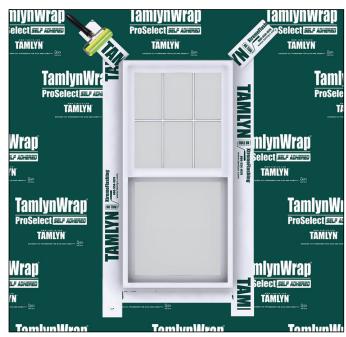




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### **FINAL STEPS**





**FIG 15** 

**FIG 16** 

- After the window has been set and properly flashed, peel the release liner from the top flap of the TamlynWrap®
   ProSelect SA then adhere the flap over the head flashing. (FIG 15)
- Finish the seam by taping the corners with XtremeFlashing™. (FIG 16)

**Note:** For best results, apply a continuous bead of sealant to the interior side of the window. Consult Tamlyn for additional methods and detailing.