



Tyvek.

# DUPONT™ TYVEK® THERMAWRAP™ R5.0

INSTALLATION CHECKLIST FOR LAP SIDINGS (E.G. WOOD/CEDAR OR FIBER CEMENT)



1. Bottom of wall detail



7. Install DuPont™ Tyvek® ThermaWrap™ R5.0, working from the bottom up and right-to-left.



10. Flash all penetrations with DuPont™ self-adhered flashing systems products.



2. Bump-out frame around all window and door openings and penetrations larger than 1".



8. Cut and prepare window/door openings.

11. Walk around the building and ensure all flaps and seams are taped/ flashed and that there are no holes or tears in the Tyvek® top sheet of ThermaWrap™ R5.0.

12. Install cladding per manufacturer's guidelines. Refer to ThermaWrap™ R5.0 installation guidelines for DuPont recommended fasteners.

**See reverse side of the page for more details on Steps 1-12.**



3. Top of wall detail (Eave and Gable).



9. Install windows/doors and flash with DuPont™ self-adhered flashing system products.

This step-by-step installation checklist is a reference guide only. For complete installation details and instructions, follow the appropriate Tyvek® ThermaWrap™ R5.0 Installation Guidelines – QR code below.

4. Bump out wall-to-roof intersections.

5. Ledger board details.

6. Install DuPont™ Insulated Battens.





## DUPONT™ TYVEK® THERMAWRAP™ R5.0 INSTALLATION CHECKLIST FOR LAP SIDINGS (E.G. WOOD/CEDAR OR FIBER CEMENT)

### 1. Bottom of wall detail.

- Install minimum 4" DuPont™ self-adhered flashing systems product at the sill plate.
- Install bump-out at bottom of wall – flashing product should extend minimum of 1" below bump-out.

### 2. Bump-out frame around all window and door openings and penetrations larger than 1".

- Install DuPont™ FlexWrap™ NF at top two corners of bump-outs and then a minimum 4" DuPont™ Flashing Systems Product at top of bump-out frame.

### 3. Top of wall detail (Eave and Gable).

- Make considerations for soffit, fascia, and rake board when installing top of wall bump out.

### 4. Bump out wall-to-roof intersections.

- Install bump out over step flashing a minimum 2" above roof-wall intersection.

### 5. Ledger board details.

### 6. Install DuPont™ Insulated Battens.

- Leave 1" gap between the top of the battens and bump-out at the top of the wall in order to properly terminate ThermaWrap™ R5.0 when it is installed.

### 7. Install DuPont™ Tyvek® ThermaWrap™ R5.0, working from the bottom up and right-to-left.

- Create a chalk line to serve as a guide for top edge of first course.
- Begin installing product at corner of building, working right-to-left.
- Unroll product and fasten every 16" on the dotted line. Do not fasten within 9" of bump outs.
- Butt vertical edge of insulation of second roll against the vertical edge of previous roll.
- Continue subsequent courses the same as the first, ensuring bottom edge of the insulation butts against top edge of prior course.

- Fold horizontal and vertical flaps and tape ALL seams. Seal the bottom edge along the wall.
- At top of wall, terminate by cutting the product so that it overlaps the bump-out by 1-2". At the overlap, separate the insulation from the Tyvek® top sheet and tuck insulation along the bottom edge of the bump-out. Secure Tyvek® flap with Tyvek® Wrap Cap fastener and Tyvek® Tape.

### 8. Cut & prepare window/door openings.

- Make I-Cut in DuPont™ Tyvek® ThermaWrap™ R5.0.
- Make the proper slits and cuts at the head and sill. Separate and remove insulation so that insulation butts against outer edge of bump out.
- Install DuPont™ FlexWrap™ NF at sill. Fold Tyvek® flaps at the jambs to the inside of the structure and tape all seams with Tyvek® Tape and flashing products.

### 9. Install windows/doors & flash with DuPont™ Flashing System Products.

- Install windows/doors according to manufacturer's guidelines.
- Use DuPont™ Flashing System Products to flash jambs and head of window/door.
- Fold down Tyvek® flap at the head so that it lies flat across head flashing. Tape seams with Tyvek® Tape and flashing products.
- Seal interior perimeter of the window or door.

### 10. Flash all penetrations with DuPont™ self-adhered flashing systems products.

- Note: Drilling through DuPont™ Tyvek® ThermaWrap™ R5.0 will damage the insulation.

### 11. Walk around the building and ensure all flaps and seams are taped/flashed and that there are no tears or holes in the Tyvek® top sheet of the ThermaWrap™ R5.0.

### 12. Install cladding per manufacturer's guidelines. Refer to ThermaWrap™ R5.0 installation guidelines for DuPont recommended fasteners.