

Air Barrier Installation Detail

Garage To Attic Interface

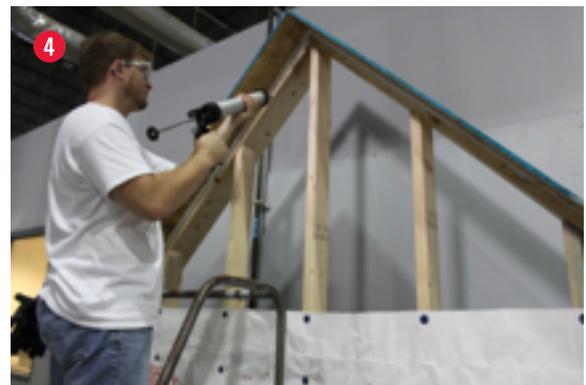
This installation bulletin is intended for use when installing **DuPont™ Tyvek® WRBs** at the garage to attic interface and should be used with the the *DuPont™ Tyvek® Water-Resistive and Air Barriers Installation Guidelines For Buildings Less Than 5 Stories and Low-Rise Multi-Family Residential Buildings Less Than 6 Stories*. All installation requirements, including air barrier specific requirements from the Installation Guidelines must be followed.



1. Apply **DuPont™ Residential Sealant** or other recommended sealant around the perimeter of the wall framing including the bottom and top plates between the garage and attic.

3. Fasten the **Tyvek® WRB** as instructed in The *DuPont™ Tyvek® Water-Resistive and Air Barriers Installation Guidelines For Buildings Less Than 5 Stories and Low-Rise Multi-Family Residential Buildings Less Than 6 Stories*.

NOTE: It is acceptable to install fasteners through sealant bead.



2. Install the **Tyvek® WRB** onto framing and tuck edges tightly into sealant and corners of framing as shown above. Use firm hand pressure or J-roller to ensure a positive bond to sealant. Cut excess **Tyvek® WRB**.

4. Apply **DuPont™ Residential Sealant** or recommended sealant at perimeter of remaining wall framing.



5. Install the second layer of **DuPont™ Tyvek® WRB** maintaining a 6" minimum overlap with first layer. Tuck edges tightly into sealant and corners of framing as shown above. Use firm hand pressure or j-roller to ensure a positive bond to sealant. Cut excess **Tyvek® WRB**.

7. Tape all seams with **DuPont™ Tyvek® Tape**, and verify sealant "connection" between wrap and wood. Use hand pressure or j-roller as necessary to ensure a good bond.



6. Fasten the **Tyvek® WRB** as instructed in *The DuPont™ Tyvek® Water-Resistive and Air Barriers Installation Guidelines For Buildings Less Than 5 Stories and Low-Rise Multi-Family Residential Buildings Less Than 6 Stories*.

NOTE: It is acceptable to install fasteners through sealant bead.

Key Considerations

- Amount of **DuPont™ Residential Sealant** > 1/4" bead
- J-Roll or firm hand pressure over sealant interface helps create good bond between **Tyvek® WRB** and wood framing.
- Check with sealant manufacturer to ensure compatibility with both substrate and **Tyvek® WRB**.
- Follow standard recommended air and water barrier installation guidelines:
 - Proper tape Overlap
 - Proper Wrap Overlap
 - Proper Fasteners and Spacing
 - Repairs to any Areas of Damage
 - Proper Flashing for any Penetrations



For more information about DuPont Performance Building Solutions, please call 1-800-448-9835 or visit us at building.dupont.com