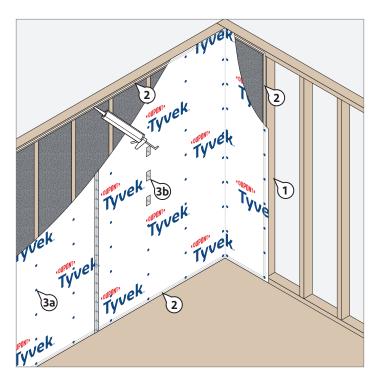


Air Barrier Installation Detail: Interior Air Barrier



This installation bulletin is intended for use when installing **DuPont™ Tyvek® Water-Resistive and Air Barriers (WRBs)** at various interior spaces, including but not limited to: spaces behind tubs and showers, fireplace wall cavities¹, and attics. This bulletin should be used with the appropriate Installation Guidelines for single-family and multi-family residential buildings². All installation requirements, including airbarrier-specific requirements from the applicable Installation Guidelines, must be followed³.

- If cavity won't be accessible for the installation of insulation, install insulation before the DuPont™ Tyvek® WRB.
- 2. Apply Tower® Residential Sealant, or recommended sealant, around perimeter of where **Tyvek® WRB** will be installed
 - To maximize air sealing, ensure the Tyvek® WRB will be sealed to a solid backing, such as at a top or bottom plate, along horizontal edges or at studs along vertical edges.
 - In cases where sealant won't be used, DuPont™ Flashing Tape can be used to terminate the Tyvek® WRB.
 - Great Stuff Pro[™] Polyurethane Foam Sealant can be used in lieu of sealant around the perimeter where the Tyvek® WRB will be installed. The Tyvek® WRB should be pressed into the bead of Great Stuff Pro[™] prior to curing to maximize adhesion and air sealing. Please visit greatstuff.dupont.com for more information about Great Stuff Pro[™] Polyurethane Foam Sealants.
- 3. Install **Tyvek® WRB** extending onto perpendicular walls making sure it reaches the next available stud.
 - Install cap staples/cap nails 6"- 18" along stud lines.
 - If staples or nails without caps are used, air sealing can be maximized by taping over each fastener using DuPont™ Tyvek® Tape.



For more information about DuPont Performance Building Solutions, please call 1-833-338-7668 or visit us at <u>building.dupont.com</u>

This bulletin is limited to the installation details outlined herein. Please refer to the applicable DuPont Performance Building Solutions Installation Guidelines available at <u>building.dupont.com</u> for details not included in this bulletin.

NOTICE: No freedom from any patent owned by DuPont or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where DuPont is represented. The claims made may not have been approved for use in all countries or regions. DuPont assumes no obligation or liability for the information in this document. References to "DuPont" or the "Company" mean the DuPont legal entity selling the products to Customer unless otherwise expressly noted. NO EXPRESS WARRANTIES AND EXCEPT FOR ANY APPLICABLE WRITTEN WARRANTIES SPECIFICALLY PROVIDED BY DUPONT. ALL IMPLIED WARRANTIES INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED The buyer assumes all risks as to the use of the material. Buyer's exclusive memedy or any claim (including without limitations, negligence, strict liability, or tort) shall be limited to the refund of the purchase price of the material. Failure to strictly adhere to any recommended procedures shall release DuPont de Nemours, Inc., and its affiliates, of all liability with respect to the materials or the use thereof. The information herein is not intended for use by non-professional designers, applicators or other persons who do not purchase or utilize this product in the normal course of their business.

DuPont. DuPont "", the DuPont Oval Logo, and all trademarks and service marks denoted with ", " or " are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted. Tower is a registered trademark of Tower Sealants.

¹ **Tyvek® WRB** should not be installed in locations that may exceed 180°F.

²These and other interior WRB installations are eligible for the Product component of the <u>DuPont Building Envelope Solutions Products 10-Year Product Limited Warranty for Single-Family.</u>
<u>Wood-Framed Multi-Family, and Light Commercial Buildings.</u>

³ When using Tyvek® WRBs for interior applications, ensure the products will not be exposed to long-term UV radiation. DuPont™ Tyvek® HomeWrap® has a UV exposure limit of 4 months (120 days), and DuPont™ Tyvek® CommercialWrap® has a UV exposure limit of 9 months (270 days).