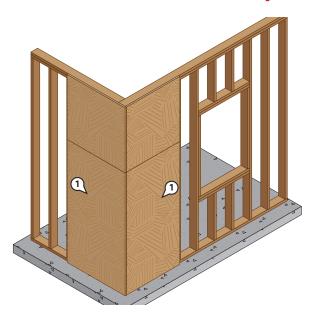
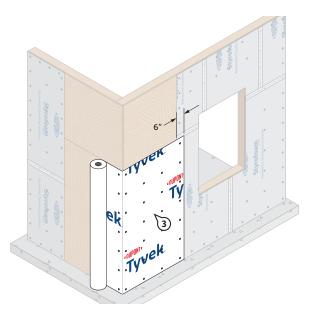


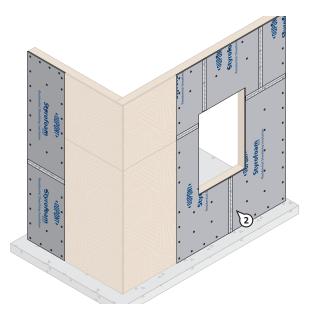
## Installing DuPont™ Styrofoam™ Brand Insulation Products and DuPont™ Tyvek® Water-Resistive and Air Barriers (WRB) over Structural Corners/Areas



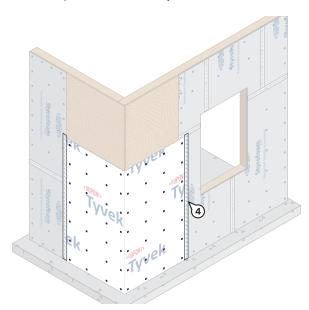
1. Install structural corners/areas per code.



3. Install the DuPont™ Tyvek® WRB. Make sure there is a minimum 6" overlap of the Tyvek® WRB over the Styrofoam™ Brand Insulation Product. Secure the Tyvek® WRB to the stud or other nail-base material. Fasteners should be placed no closer than 6" and no farther than 18" on vertical stud lines. For more information, refer to the applicable Tyvek® WRB Installation Guideline(s) available at building.dupont.com.



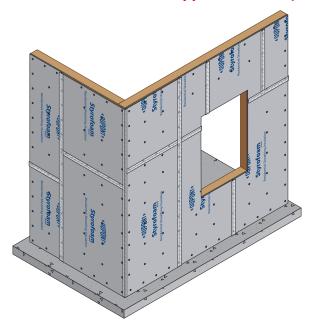
2. Install 4'x 8', 4'x 9' and/or 4'x 10' **Styrofoam™ Brand Insulation Products** horizontally or vertically with long panel edges in contact with one another and bearing directly on the framing members. Abut the **Styrofoam™ Brand Insulation Products** against the structural corners/areas. Tape all insulation joints (i.e. horizontal and vertical seams) using 3-3/4" (96mm) wide **DuPont™ Styrofoam™ Brand Tape**.



4. Terminate the Tyvek® WRB to the Styrofoam™ Brand Insulation Product, using 3-3/4" (96mm) wide Styrofoam™ Brand Tape. NOTE: DuPont™ Flashing Tape must be used when the Tyvek® WRB is terminated to a stud or wood sheathing.

## Installing DuPont<sup>™</sup> Styrofoam<sup>™</sup> Brand Insulation Products and DuPont<sup>™</sup> Tyvek<sup>®</sup> Water-Resistive and Air Barriers (WRB) over Structural Corners/Areas

## For Continuous Insulation Applications Only



To create a relatively flush board joint behind the cladding, use 1" Styrofoam™ Brand Insulation Products over the framing members and use 1/2" Styrofoam™ Brand Insulation Products over the OSB when using 1/2" OSB at the corners. A DuPont™ Tyvek® WRB is not required in continuous insulation applications. Refer to the Installation Bulletin Installation of DuPont™ Styrofoam™ Brand XPS Insulation Products as a Weather-Resistive Barrier for more information.

## **Helpful Hints**

- Use a utility knife and straight edge to trim the insulation board to conform to irregular wall angles, projections or wall surfaces less than board width or height.
- In stick-built construction, consider using 4' x 9' DuPont Insulation Boards to effectively cover the sill plates, floor/ ceiling junctures, band box and headers in one easy application.
- Shakes or shingles can also be applied by installing furring strips or a plywood nailer base over the insulation and attaching the shakes or shingles in accordance with the manufacturer's instructions.
- Secure 4' x 8' boards 12" o.c. around the perimeter and 16" o.c. in the field, or as required by the code authority having jurisdiction.
- Secure 2' x 8' boards using 3 fasteners per stud (12" o.c.), or as required by the code authority having jurisdiction.
- In locations where cap fasteners will be covered with tape or flashing (e.g., along a seam between panels), ensure that the cap fastener is fully covered.
- DuPont<sup>™</sup> Weathermate<sup>™</sup> Straight Flashing and DuPont Self-Adhered Flashing Products should be installed when air and surface temperatures are above 40°F.



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

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