

DUPONT™ TYVEK® THERMAWRAP® R5.0

HELPS HOME ACHIEVE ENERGY STAR® TIER 3 AND HERS TARGET RATINGS.



PROJECT CREDITS

Project: Belchertown, MA Energy Start Tier 3 Home

Project Size: 2,300 ft²

Project Type: Residential, New Construction

Cladding Type: Vinyl Siding – Mastic Carvedwood

Location: Belchertown, MA

Architect: Christian Carey

General Contractor: TNT General Contracting

DUPONT PRODUCTS USED ON THIS PROJECT

- DuPont™ Tyvek® ThermaWrap® R5.0
- DuPont™ Insulated Battens
- DuPont™ FlexWrap™ NF
- DuPont™ StraightFlash™
- Tyvek® Tape
- DuPont™ Window & Door Foam

THE GOAL: To create a comfortable home large enough for a family of four that would qualify for an Energy Star® Tier 3 rating to help keep energy costs affordable.

THE CHALLENGE: In order to realize the HERS and Energy Star® Tier 3 ratings, it was necessary to find a product that provided continuous exterior insulation of at least R-5 while still allowing the house to breathe without adding a lot of cost for installation.

THE SOLUTION: DuPont™ Tyvek® ThermaWrap™ R5.0 provided a continuous thermal break around the entire exterior of the house and provided the weatherization properties of regular DuPont™ Tyvek® HomeWrap®. The installation team was able to save installation time vs. installing a foam alternative. The HERS rating on the home registered at 38 providing the family with the energy savings necessary to fit their budget.

“DuPont™ Tyvek® ThermaWrap™ R5.0 is one of the only exterior thermal products that I could find that provided a true thermal break on the entire exterior of the house while still allowing it to breathe properly. It was extremely easy to install.”

Walter Tomala

Owner

TNT General Contracting



For more information on DuPont™ Tyvek® Weatherization Systems, please call 1-800-44-TYVEK or visit www.tyvek.com