



Tyvek.

DUPONT™ TYVEK® THERMAWRAP™ R5.0

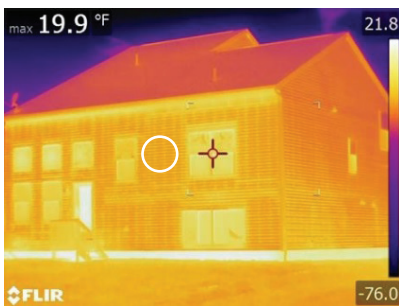
An Insulating Blanket for Your Home



The exterior walls of most homes have insulation between the wood studs inside the wall. But because wood is a poor insulator, significant heat loss can occur through the studs. This is called thermal bridging. Tyvek® ThermaWrap™ R5.0 improves a home's energy efficiency by providing a blanket of continuous exterior insulation over the walls and studs, reducing thermal bridging.

ABOUT TYVEK® THERMAWRAP™ R5.0

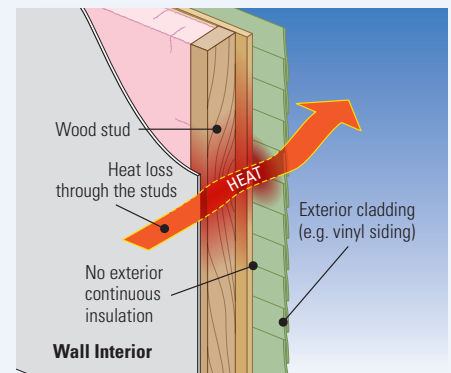
Tyvek® ThermaWrap™ R5.0 offers the air and water management benefits of all Tyvek® weather barriers with an R-value of 5.0. Compared to other exterior insulation products, the unique structure of Tyvek® ThermaWrap™ R5.0 allows any moisture that may get inside the wall to dry and escape to the outside, helping to prevent the accumulation of water in the wall reducing the chance for water damage and mold. See reverse side for a list of additional Tyvek® ThermaWrap™ R5.0 features and benefits.



These thermal images show 2 new houses, both built with interior wall insulation. The house on the left was built WITHOUT any exterior insulation. The house on the right was built WITH Tyvek® ThermaWrap™ R5.0 continuous exterior insulation and weather barrier. The yellow vertical lines on the house without Tyvek® ThermaWrap™ R5.0 shows heat loss through the studs. Note the lack of this on house with Tyvek® ThermaWrap™ R5.0. This means improved energy efficiency and lower utilities bills.

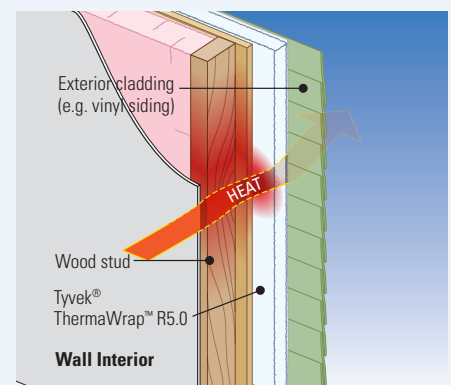
HOW IT WORKS

Wall studs account for up to 25% of every wall. The heat loss through the studs is the equivalent of having an entire side of the house completely uninsulated. That's like keeping your windows and doors open with the heater or the air-conditioner on!



Significant heat loss through the studs on a wall without exterior insulation beneath the cladding

Tyvek® ThermaWrap™ R5.0 fights thermal bridging by blanketing the outside of the wall and the studs with an R 5.0 continuous insulation, so that heat escaping through the studs can't get out. This can help reduce energy bills by up to 25%!



With Tyvek® ThermaWrap™ R5.0 on the exterior wall beneath the cladding heat loss through the stud to the outside is greatly reduced.



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ADDITIONAL BENEFITS OF TYVEK® THERMAWRAP™ R5.0:

- Helps keep water out walls. This can reduce the risk of mold and water damaging while improving the durability of the home.
- Exceptional air barrier performance. Reduces air movement through the walls, keeping the inside air in the house and outside air out, helping homes stay cool in summer and warm in winter while reducing energy bills all year round.
- Helps prevent drafts, improving the comfort of the home.
- Helps reduce exterior noise levels, making for a quieter home.
- Significantly reduces Home Energy Rating System (HERS) scores in various climate zones.
- Made with pre-consumer, recycled polyolefin.
- Made in the USA.