



# Does your resided home *feel* as good as it *looks*?

## TUFF-R AND SUPER TUFF-R ADD COMFORT AND SAVINGS TO YOUR NEW SIDING

Make sure your next residing job not only looks good, but also provides comfort, value and energy efficiency when you include TUFF-R™ Polyisocyanurate Reflective Faced Insulation or Super TUFF-R™ Polyisocyanurate Durable Non-Reflective Faced Insulation.

These days, residing alone isn't enough. Many homes need insulation under the new siding, especially older homes. If you have insulation between the studs, the wood framing can represent 25 percent of the surface area of a home's walls – and act as a conduit for energy loss.

By adding TUFF-R or Super TUFF-R insulation to your next

residing project, you can enjoy the value-added benefits of:

- Extra energy savings
- An effective air barrier to cover cracks in old siding and around windows and doors
- A temperature-stabilizing effect in the stud cavity – reducing the potential for moisture accumulating inside your walls due to condensation

### Conserve Energy, Combat Moisture, Defeat Air Infiltration

TUFF-R and Super TUFF-R are polyisocyanurate insulation products, consisting of a high-

insulating-value, closed-cell foam core sandwiched between a choice of durable, exterior facers. With a long-term R-value<sup>1</sup> of 6.5 per inch, both TUFF-R and Super TUFF-R offer the highest insulation value of any foam sheathing – providing unsurpassed energy savings in residing applications.

Thanks to the superior insulating performance of TUFF-R and Super TUFF-R, both products are also effective weapons in the battle against moisture.





TUFF-R Reflective Faced Insulation and Super TUFF-R Durable Non-Reflective Faced Insulation reduce water and water vapor intrusion from the outside. Both sheathing products warm the wall cavity, thereby reducing the potential for dew point condensation forming in the walls – a key moisture defense.

TUFF-R and Super TUFF-R also act as a component in a secondary drainage plane, allowing wind-driven rain (which penetrates vinyl siding) to move quickly down the wall cavity and out the bottom of the wall – another valuable defense against moisture.

In addition, TUFF-R and Super TUFF-R protect resided homes against air infiltration through walls, which is a bigger problem than most people realize. On a windy day, air infiltration can cause significant heat loss in a home. Using TUFF-R and Super TUFF-R in a residing application helps cover cracks in old siding and around windows and doors. Both types of sheathing cover the whole wall surface, not just the area between the studs, providing a more complete air barrier for the walls of the home.

## Increase the Resale Value of Your Resided Home

Energy savings aren't the only way to boost your bottom line. Adding TUFF-R or Super TUFF-R can add to the resale value of a home. Potentially, it could mean thousands of additional dollars in the homeowner's pocket. Today's energy-conscious homebuyers are looking for efficiency more than ever before, and they are willing to spend more for a home that delivers energy savings year after year.

## Ease of Use and Durability Help You Reside With Confidence

TUFF-R and Super TUFF-R provide excellent leveling surfaces for siding jobs.

TUFF-R consists of one three-ply facer and one pure aluminum facer. Both facers are radiant barrier quality reflective foil. The result is a good value combination of handling ease and superior R-value – a product built to work hard on the job and deliver long-lasting satisfaction, year after year.



Where additional durability is required, Super TUFF-R is the product of choice, offering Super Tri-Plex facers (three-ply laminates of durable polyester, virgin kraft and reinforced aluminum foil). One side of Super TUFF-R is blue; the other side is reflective foil to provide radiant barrier qualities. Super TUFF-R can withstand abuse during handling and around the job-site. It offers the contractor or homeowner a good combination of stiffness, unsurpassed durability and handling ease.

***Put TUFF-R and Super TUFF-R to work on your next residing project.  
Call your Dow representative for more information.***

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COMBUSTIBLE: Protect from high heat sources. Local building codes may require a protective or thermal barrier. For more information, consult MSDS, call Dow at 1-866-583-BLUE (2583) or contact your local building inspector. In an emergency, call 1-989-636-4400.

Building and/or construction practices unrelated to insulation or housewrap could greatly affect moisture and the potential for mold formation. No material supplier, including Dow, can give assurance that mold will not develop in any specific system.

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