

Why Dow Kit

Why STYROFOAM Extruded Polystyrene Insulation Is The Best Value

For over 50 years, STYROFOAM* Extruded Polystyrene Insulation has been the choice of builders and architects all over the world. Why? Because the unique properties of STYROFOAM extruded polystyrene insulation make it both an incredible insulator and a powerful building tool.



Long term – R-value is how the North

American industry measures insulation effectiveness. Compared to competitive products, STYROFOAM extruded polystyrene insulation maintains high R-value year after year. This means that STYROFOAM extruded polystyrene insulation helps to save energy and increase comfort long term.

Also, unlike many other forms of insulation, STYROFOAM extruded polystyrene insulation is highly resistant to water and water vapor. It won't rot, mildew or decompose, and retains virtually all of its insulating power even in extremely damp environments. When you insulate with STYROFOAM extruded polystyrene insulation, you've chosen an insulator that is virtually maintenance-free.

Strong enough to build on – The rigid nature of STYROFOAM extruded polystyrene insulation makes it a natural for a wide variety of insulating applications. In fact, STYROFOAM extruded polystyrene insulation is rigid and strong enough to be used in critical applications such as walls, roofs, ceilings and even load-bearing areas under concrete slab and wooden floors.

Continual improvement – Although the basic technology of STYROFOAM extruded polystyrene insulation is 50 years old, our products are as new as your most recent challenge. We are continually refining our manufacturing process to improve product performance. What's more, we're constantly researching new products to meet new needs. We also look to improve our environmental performance whenever possible, as with our new manufacturing process that allows us to create STYROFOAM extruded polystyrene insulation without using CFCs.

Past and future achievement – STYROFOAM extruded polystyrene insulation has been

tested in the real world for over half a century, under the most demanding climatic conditions. You can expect long-term performance from us, because you know that our products have been working for the long term. Unlike other products whose longevity is unknown, STYROFOAM extruded polystyrene insulation can point to a history of performance – and a future of innovation.

What about the present? – In a 1998 brand preference study conducted by Builder Magazine, STYROFOAM* extruded polystyrene insulation was rated as the top brand of sheathing for quality and use. Likewise, a 1999 study conducted by Professional Builder Magazine showed that builders rated STYROFOAM extruded polystyrene insulation as the top brand of sheathing by brand use.

Here's why:

- it keeps the wall cavities warmer than OSB
- it acts as an air infiltration retarder
- it offers high compressive strength
- STYROFOAM extruded polystyrene insulation reduces vapor drive into wall cavities even in hot, humid climates.
- it's very durable, which means it...
 - doesn't rot
 - doesn't crumble
 - isn't affected by moisture

As a result, only STYROFOAM extruded polystyrene insulation offers this unbeatable combination of benefits:

- Higher insulation value
- Reduced moisture related problems
- Easy installation
- Lower total construction costs
- Fewer callbacks

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