

**INDUSTRIAL/OEM
EXPANDED
POLYSTYRENE**

CUT. SHAPE. FABRICATE. LAMINATE. YOU'RE IN CONTROL.

In industrial and OEM products, quality begins with the foam: R-Shield®.

R-Shield expanded polystyrene includes an ingredient you won't find in other expanded polystyrene products: Control. R-Shield gives you control over the performance of your OEM products. You determine the shape and specs of the expanded polystyrene components you need, then your R-Shield manufacturer works with you to deliver them on time and within budget.

Expanded polystyrene is an amazingly strong and versatile material. Consisting of over 90% air, R-Shield provides a range of strength and insulation properties. By adding control to the mix, R-Shield users have achieved some impressive results:

RV coach body insulation that improves comfort while giving rigidity and strength.

Casting patterns that produce more precise aluminum engine blocks, reducing cost and speeding production time.

Garage door cores that save energy, help the environment and add strength and durability.

An inspiration for engineering.

Few materials offer the custom engineering properties of R-Shield. Premier Building Systems is there to help problem solve by assisting you in engineering unique solutions for OEM products. With knowledge of what's been tested and proven in different applications, they will work with you on the design, the materials, the processes, the quality and — ultimately — the

BY PROVIDING CUSTOM OEM SOLUTIONS, WE ATTAIN THE HIGHEST LEVEL OF CUSTOMER SATISFACTION.

success of your finished industrial or OEM part. The control you get with R-Shield means that you can achieve product designs that wouldn't be possible with other materials.

A no-brainer for purchasing.

For more than 60 years, expanded polystyrene has been the material of choice for strength, lightweight protection, price and versatility. Whether it's a small or large production run, the control you get with R-Shield makes expanded polystyrene the best choice.



R-SHIELD PROVIDES THE THERMAL, CUSHIONING, STRENGTH AND LIGHTWEIGHT QUALITIES THAT ENHANCE YOUR PRODUCT'S PERFORMANCE AT THE RIGHT

It's more than a foam.

When you choose R-Shield, you're ordering more than a foam product. You're starting a collaboration with a team of problem-solving experts who work with you on every aspect of your project. We're here to answer your questions, provide cost-effective solutions, and do everything we can to make sure your project proceeds smoothly and ends successfully — with you in control every step of the way.

R-Shield products are manufactured by a network throughout North America and the world. R-Shield facilities adhere to strict, consistent standards to ensure uniformly high-quality expanded polystyrene used for industrial applications and OEM products.

The R-Shield network gives design engineers, purchasing agents and operations managers the best of both worlds: the resources of a nationwide manufacturer of expanded polystyrene products, and the superior attention and customer service of a local supplier.

R-Shield - Control without Compromise.

Expanded polystyrene gives you the flexibility to create the perfect expanded polystyrene component for your product.

- Range of densities/strengths to choose from
- Shaped to your needs and tolerances
- Superior insulation value for insulation applications

INDUSTRIAL/OEM

For OEMs: Tiny beads that expand into great products.

R-Shield provides the control for design and performance you need to cost effectively enhance your product's value:



- Ideal for strong, lightweight components in garage doors, refrigerators, compressors, cabinets, insulation and more.
- Ideal for lost foam casting.
- Versatile production: cut, shape mold, laminate and fabricate.
- Superior insulation value for applications needing temperature control.
- Meets a wide range of industry specifications and certifications.

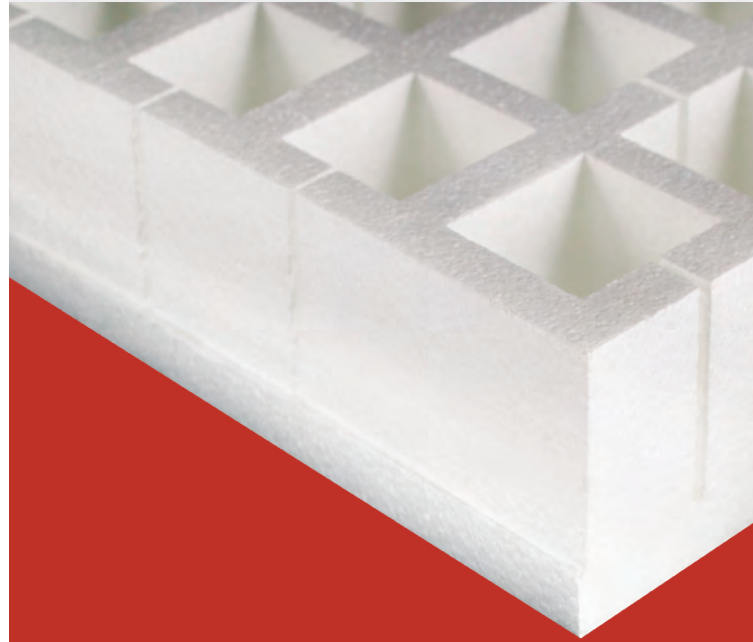
A breeze for operations.

Control means that your R-Shield OEM products can be designed to make your operations run smoothly and will complement your manufacturing processes.

R-Shield components are quick and easy to assemble; no special handling is required. And even though R-Shield has a national presence, we're also the best local vendor you've ever worked with, offering great customer service, proven systems and on-time delivery.

R-Shield insulation always comes in green.

R-Shield helps make your Industrial/OEM parts environmentally friendly. It's 100% recyclable. It can be ground into granules and reincorporated into new R-Shield products. Or it can be thermally processed into a resin that's used to manufacture other new products.



FOAM FACTS:

R-Shield outperforms other foams.

- 100% Recyclable
- Is inert and stable
- Range of densities/strengths to choose from
- Shaped to your needs and tolerances
- Superior insulation value for insulation applications

Product Availability and Support.

R-Shield is supported by a team of experts who work with you to answer your questions, offer solutions, and do everything they can to make sure your project goes smoothly and ends successfully.

Ready to take control? Start here.

If you're ready to have R-Shield contribute to your next project, just contact your Premier Building Systems Technical Sales Representative. We will be happy to give you design consultation, information about R-Shield products, pricing, and answers to all of your questions.

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