Polyethylene Foam Fabrication Solutions

Your global, custom-engineered packaging foam provider.

We solve your critical packaging challenges by offering end-to-end foam solutions that are intimately tailored to protect against damage and optimize the fulfillment process.
ETHAFOAM®

Trusted family of extruded closed-cell foam planks with excellent compression and creep performance. Offered in a wide range of densities, colors, and properties.

- ETHAFOAM SYNERGY
  A low-abrasion, fine-cell foam with superior surface protection and high-quality aesthetics for applications where performance and presentation matter.

- MILITARY-GRADE ETHAFOAM
  Designed to specifically address the less than 10% LEL (Lower Explosion Limit) of residual blowing agents required for enclosed military applications.

- FR AND FRAS ETHAFOAM
  Available with flame resistant and anti-static properties.

OTHER FOAMS

- STRATOCELL®
  Laminated planks offered in a variety of thicknesses and densities. Stratocell Plus is made with a top layer of PE film or high-density foam for additional strength and rigidity.

- CELLU-CUSHION®
  Roll stock and sheets for light cushioning and surface protection. Closed-cell construction has a smooth surface and is tear resistant.
OUR SOLUTIONS

ECOPURE
Plant-based foam derived from renewable sugarcane. Can be blended with virgin or recycled PE to offer a range of bio-content and sustainability levels.

RECYCLED CONTENT OFFERINGS
Broad portfolio of sustainable products, like Ethafoam HRC (High Recycled Content), Stratocell RC (Recycled Content), and maximum 100% pre-consumer recycled-content foams.

WHISPER®
Sound-absorbing foam that is moisture resistant and performs in a wide variety of environmental conditions.
Sealed Air’s worldwide ISTA-certified packaging design centers and engineers complete more than 14,000 design projects each year, building a knowledge of packaging design and testing analytics that help drive our innovative solutions for our partners.

Our recommended solutions — including the entire breadth of the Sealed Air product portfolio — maximize packaging performance while reducing waste to help companies reach their sustainability goals and minimize storage and shipping costs. Our five-step design process ensures you receive the best results:

1. Understand the exact shipping environment
2. Define product fragility
3. Select the proper cushioning material
4. Design and fabricate the prototype package
5. Verify the package design through rigorous testing

Opening Doors With Closed-Loop Recycling

In order to verify our recycled resin is of the highest quality, Sealed Air has implemented a closed-loop recycling system. We continually partner with our customers to expand these collection systems that reclaim and reprocess PE scrap material internally and from our network of world-class fabricators.

This allows us to reduce the amount of our material that ends up in a landfill, while giving us greater control of the sourcing and quality of our materials. All Sealed Air PE foams are non-crosslinked, meaning they can be recycled in our closed-loop process. Our recycled-content foams and stringent environmental practices not only protect your products but also help protect our environment.

WE REPROCESS 35+ MILLION LBS OF RECYCLED PE GLOBALLY PER YEAR. THIS EQUATES TO A CARBON EMISSIONS REDUCTION OF 27+ MILLION LBS OF CO₂
VERTICAL INTEGRATION

Through our vertically integrated operations and strategic fabricator network, we meet customers’ needs at every stage of their packaging journey by providing greater performance, consistency, and quality for an effective end-to-end protective packaging solution. We develop and employ automated fabrication processes with sustainable materials to deliver innovative, custom-engineered packaging solutions across the globe.

STRATEGIC NETWORK OF FOAM FABRICATORS

Our strategic and preferred network of fabricators adds value to our foam products across a wide array of geographic locations. For commodities that are not locally available, we can tap into our global network of long-term partnerships, resulting in lower shipping costs and more supply chain predictability.

INDUSTRIES WE SERVE

- Electronics
- Industrial Manufacturing
- Transportation

- Retail/E-Commerce
- Government/Military

Learn more: sealedair.com/fabricatedfoams