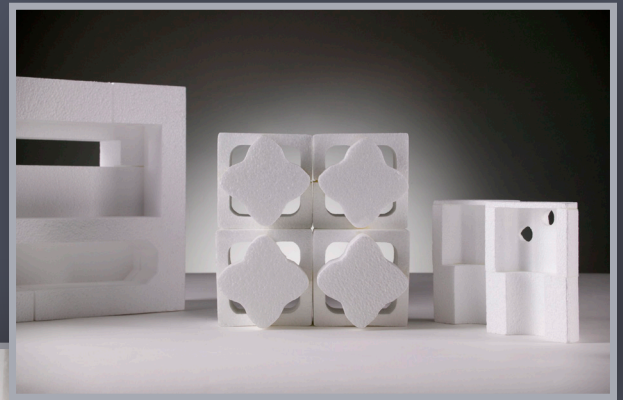


# Fabricated

EXPANDED POLYSTYRENE

Packaging



**ACH**  
FOAM TECHNOLOGIES

LEADING THE INDUSTRY IN EPS MANUFACTURING ●●●

# Fabricated

## EXPANDED POLYSTYRENE

Fabricated EPS is a perfect method to protect lower volume items. Our designers can trace the shape of your product and produce an EPS part that fits like a glove. We utilize state-of-the-art CAD software which links to fully automated CNC fabricating machines. This combination produces a fabricated EPS part with tolerances within 1/16". Shape cut parts can then be glued to flat pads to form endcaps or can be laminated to other substrates to form trays, skid runners or other parts.

This system of EPS foam packaging emulates a custom molded part without the associated tooling costs.

### Fabricated EPS is:

- Available in various densities
- Created with exceptional tolerances
- Engineered using CAD and solid modeling software
- Special shape-cuts or simple flat pads
- Architectural shapes, displays, corners, u-channels and profiles



## Packaging

### Resource Efficient

EPS manufacturing uses little energy and creates little pollution. Steam is a component of the Expanded Polystyrene (EPS) manufacturing process. The water from this process is collected and re-used many times. Additionally, only 0.1% of total oil consumption is used to manufacture EPS.

### Reduces Supply Chain Waste

EPS cushions and protects products better than alternative packaging (corrugated cardboard, wood, etc.) from repeat impacts during shipment which reduces waste caused by goods that are broken or damaged in the supply chain saving energy, material and transportation resources.

### Made With Recycled Material

Scrap EPS generated during manufacturing is ground and incorporated into new EPS products. EPS is easily recyclable and can be turned into new expanded polystyrene (EPS) products or thermally processed into a resin to make other products such as garden furniture, coat hangers and disposable cameras.

### Environmentally Friendly

EPS has never contained CFC (chlorofluorocarbon), HCFC (hydrochlorofluorocarbon), HFCs (hydrofluorocarbon) or formaldehyde which are harmful to the earth's ozone. EPS is inert and stable and does not produce methane gas or contaminating leachates.

### Reduced Fuel Consumption

ACH has nine locations throughout the United States. The light weight of our product combined with shorter shipping distances reduces fuel consumption.



**ACH**  
FOAM TECHNOLOGIES

[WWW.ACHFOAM.COM](http://WWW.ACHFOAM.COM) ●●●

Copyright ©2010 ACH Foam Technologies. All rights reserved. Printed in USA.

Rev: IND04-12/10