

## EPS Signage Green Initiative FACT SHEET

Peachtree City Foamcraft is one of the only manufacturers offering foamcore monument signage and architectural products as an alternative to Glass Fiber and Traditional Concrete signage products.

Our foamcore products are increasingly being specified by property managers and architects alike due to their unique properties and cost effective nature.

Our line of foamcore signage and architectural accents offer tangible advantages including:

- 1. **Moisture Resistance** A study by the Energy Materials Testing Lab (EMTL) has shown that Expanded Polystyrene products do not absorb appreciable moisture, even under conditions characteristic of prolonged, cold, damp winters.
- 2. **Temperature Cycling** Our Foamcore monument signs and architectural accents are able to withstand the abuse of temperature cycling, ensuring long-term performance.
- 3. **Environmental Impact** Our superior line of wholesale products are manufactured from inert, organic material made of petroleum and natural gas by-products. This means that there are no harmful chlorofluorocarbons (CFSs) of hydro chlorofluorocarbons (HCFSs).
- 4. Resource Efficient Our relatively lightweight, Foamcore products use less energy and create less pollution than traditional concrete products. Did you know? Only .01% of total oil consumption is used to manufacture EPS and water is recycled many times during the manufacturing process.
- 5. **Recyclable Content -** A foam monument sign manufactured by Peachtree City Foamcraft contains 85% recyclable content, which is the EPS foam at the core of the product. EPS is 100% recyclable; it can be incorporated into a variety of consumer and industrial products, or thermally processed to make resin, used to re-manufacture new polystyrene products. Our finished product includes material recyclable in the few communities that collect multi-layer products.
- 6. Our Green Initiative Peachtree City Foamcraft has three manufacturing plants and every plant recycles 100% of our EPS scrap that results from our manufacturing process. This means all of the EPS foam purchased by Peachtree City Foamcraft is put into our signage and architectural products or recycled for incorporation into other consumer/industrial products local to our respective manufacturing plants thus reducing pollution and waste on a daily basis.

<u>Note</u>: Signage is not a current category measured by Energy Star – a joint program of the US Environmental Protection Agency and the US Department of Energy.

Note: LEED (Leadership in Energy and Environmental Design) provides a benchmark for design, construction and operation of high performance green buildings and while credits are given for EPS used in building construction, signage is not currently a category factored in determining LEED eligibility.

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**Green Initiative** 

Foamcore Monument Signage