

# Foam-Control® EPS Concrete Applications

## Superior moisture resistance and stable R-Value to protect your insulation integrity.

Foam-Control EPS is a cost-effective, durable, and energy efficient solution for insulation applications. It is an ideal material to stop energy loss. Foam-Control EPS for poured-in place and precast concrete systems reduce the requirement for concrete and overall weight. Foam-Control EPS can be used as: concrete sandwich panel cores, block-outs/knock-outs, void fillers, custom pattern forms, and more.

### Advantages.

- Lightweight with high strength
- Excellent adhesion to concrete
- No long-term R-value loss or thermal drift
- No CFC, HCFC, HFC, or formaldehyde
- Superior moisture resistance
- Retains R-value even with moisture exposure
- Retains R-value after freeze-thaw cycling

### Benefits.

Cost effective thermal design is among the highest priorities in construction. Foam-Control EPS insulation products are available in a range of densities necessary to provide energy efficiency, structural integrity, and cost effectiveness. They are proven to lower energy costs, saving both money and precious resources.

### R-Value.

ASTM C578	1"	1 1/2"	2"	2 1/2"	3"	4"
Type I	4.2	6.3	8.4	10.5	12.6	16.8
Type VIII	4.4	6.6	8.8	11.0	13.2	17.6
Type II	4.6	6.9	9.2	11.5	13.8	18.4
Type IX	4.8	7.2	9.6	12.0	14.4	19.2

<sup>1</sup> Design R-value at 40°F mean temperature

### Sizes and Shapes.

Foam-Control EPS can be made in large or small, thick or thin sections. It can be custom cut in sizes ranging from a few square inches up to 3' x 4' x 16'. Patterns for custom projects are easily produced on computer aided cutting equipment.




# EPS



## CONTROL, NOT COMPROMISE.®

### Foam face-off: Choosing Foam-Control EPS over XPS and Polyiso.

- EPS can easily vary density, thickness, and size to meet project R-values
- EPS is less-expensive than XPS and ISO products
- EPS is more easily fabricated into different shapes
- EPS allows for more design possibilities
- No CFC, HCFC, HFC, or formaldehyde in Foam-Control EPS
- No long-term R-value loss or thermal drift
- Foam-Control EPS with  **Perform Guard**  
TERMITE RESISTANT is available to provide protection against termites

