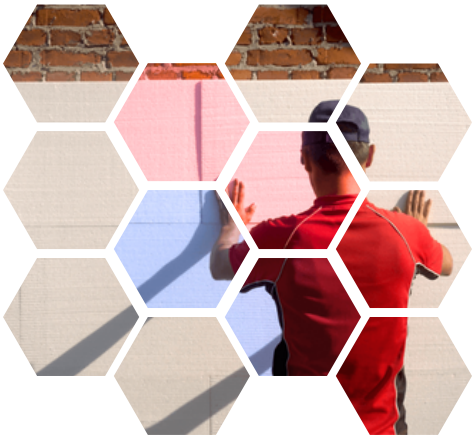

EXTERIOR INSULATED WALL SYSTEMS (EIFS)

EIFS stucco is a highly functional and energy-efficient finish that lasts up to 30 years, consisting of three layers including an inner layer of expanded polystyrene board, a middle layer of water-resistant base coat with fiberglass mesh, and an exterior textured finish coating that is crack-resistant. This system is customizable and offers unparalleled energy efficiency, as well as being affordable and worry-free. Poly Molding's EIFS provides superior R-values while meeting codes and regulations.

Advantages

- **Superior Compressive Strength:**
- **Stable Long Term R-Value:** R-Value maintained through entire product life without thermal drift
- **Energy Efficient**
- **Maximum Bonding & Premium Quality**
- **Water Resistant**: Closed cell foam will not readily absorb moisture
- **Mold, Mildew, and Insect Resistant**: An inert EPA approved insect repelling additive can be added during the manufacturing process to deter termites; EPS Insulation does not support mold or mildew growth
- **Code Approvals:** EPS insulation is recognized by the International Code Council Evaluation Service (ICC-ES) and is manufactured from UL and FM approved raw materials
- Premium Quality: Meets or exceeds ASTM C578 Specs with excelled dimension stability
- **Environmentally Friendly**: Contains no CFC, HCFC, HFC or Formaldehyde and is 100% recyclable
- **Proven Performance Record:** EPS products have been manufactured since the mid-1950's using the same fundamental chemistry qualifies for LEED Credits

Sizes

- EIFS come standard in sizes of 2' x 4', and 2' x 8'
- EIFS can be customized in size, thickness and shape upon request
- Higher densities are available upon request (2.5 lb. and 3.0 lb.)
- Please contact our offices at info@polymoldingllc.com for more information

Applications

- Drainage Board (Varied Thickness)
- CNC Profile Cutting (Architectures Shapes)
- Structural Panel Systems
- Higher Densities Available

EXTERIOR INSULATED FINISHING SYSTEMS (EIFS)

Product		POLY 10	
ASTM Classification		Type I	Test Method
R-Value, Thermal Resistance, per inch	@25° F @40° F @75 °F	4.35 4.17 3.90	ASTM C518 or ASTM C177
Compressive Strength (psi, 10% Deformation)		10-14	ASTM D1621
Flexural Strength (min. psi)		25	ASTM C203
Dimensional Stability (maximum %)		2%	ASTM D2126
Water Vapor Permeance (max. perm., 1 inch)		5.0	ASTM E96
Flame Spread		<20	ASTM E84
Smoke Developed		150-300	ASTM E84

*Please refer toASTMC578specificationfor complete information.
*Compressive strength is measured at 10 percent in accordance withASTMC578. A safety factor is required to prevent long-term creep for sustained loads. For static loads, a safety factor of 3:1is recommended.

RADCO TWINING CONSULTING

POLYMOLDING
"The Future of Expanded Polystyrene"

www.polymoldingllc.com
(877) 537-7199

Revised 2.2024