

Product Data Sheet Exterior Insulated Finish Systems (EIFS) Packaging

STANDARD PACKAGING & QUANTITIES

Thickness	Size	Pieces / Bag	Sq. Ft. / Bag	Sq. Ft. / 53' Van	Bags / 53' Van	Label Color
1/2"	24" X 48"	36	288	89,856	312	White
3/4"	24" X 48"	24	192	59,904	312	Blue
1"	24" X 48"	18	144	44,928	312	Yellow
1 1/2"	24" X 48"	12	96	29,952	312	Green
2"	24" X 48"	9	72	22,464	312	Red
2 1/2"	24" X 48"	7	56	17,472	312	White
3"	24" X 48"	6	48	14,976	312	White
3 1/2"	24" X 48"	5	40	12,480	312	White
4"	24" X 48"	4	32	9,984	312	White

Typical Physical Properties of EPS - ASTM C-578	Unit	Type I
Nominal Density, lb./ft	(pcf)	1.0
Density Minimum, lb./ft	(pcf)	0.90
Design Thermal Resistance per 1" (inch) of Thickness (R-value)	75° F	3.85
Compressive Strength @ 10% Deformation	(psi)	10.0 - 14.0
Flexural Strength	(psi)	25 - 30
Water Vapor Permeability - Perm Inch	perm. In.	2.0 - 5.0
Moisture Absorption	vol.	Less than 4.0
Oxygen Index	Percent	24.0
Flame Spread		Less than 25
Smoke Developed		Less than 450
ABT Foam, LLC - RADCO Certification No.		1182-88

Caution: Expanded Polystyrene (EPS) contains a flame retardant. However, it should be considered flammable and should not be exposed to any source of combustion. EPS insulation should be covered with a thermal barrier or otherwise installed in accordance with applicable building code requirements.

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