

Expanded Polystyrene (EPS) – Compliant to ASTM c578

Density	1.5 lbs./cu. ft.
R-Value per Inch EPS	4.17
K-factor per Inch EPS	0.24
Average eForm EPS Thickness per Side	2.4 inches
Compressive Strength of EPS	19 - 23 psi
Water Vapor Permeance	3.5 max. perms / inch or 1.4 perms
Water Absorption (% by Volume)	Less than 2%
Coefficient of Thermal Expansion	0.00035
Freeze/Thaw Effects	No Effects
Moisture Effects on R-Values	Minimal
Solvent Attack	Prevent Contact of Solvents
Inert, Organic Material	Will Not Rot, High Resistance to Mildew
Aging Effects	No Effects on Performance
Ozone Effects	Contains No CFC's or HCFC's Contains No Formaldehyde