Expanded Polystyrene (EPS)

EPS is a rigid closed cell foam plastic used in residential and commercial construction, geotechnical & packaging applications.

The term EPS is sometimes commonly referred to as StyroFoam®, foam board, insulation board, and other generic references to foam material.

The R-value of EPS

R-value is the capacity of an insulating material to resist heat flow. The higher the R-value, the greater the insulating power.

Expanded Polystyrene

- R4.7 per inch
- R4.27 per inch
- R4.04 per inch
- R3.75 per inch
- R3.50 per inch

Among all insulations available, EPS stands out as the greenest.

Plasti-Fab EPS is GREENGUARD GOLD Certified

PlasticFab insulation products are

CODE-LISTED & CODE-APPROVED

CAN-ULC-S701 | CCMC 12424-L | CCMC 12425-L | CCMC 12426-L

The most important mechanical property of EPS insulation and building products is its resistance to compressive stresses, which increases as the density becomes higher.