

Compostable Starch Based Foam

	Thickness (inches)	R/inch sq.ft*hr*P/BTU	C BTU/(sq.ft*hr*F)	k* BTU* inch/(sq.ft*hr*F)	R value (R/inch X thickness)
Nature-Pack 1"	1.171	3.613	0.276778301	0.32410739	4.230823
Nature-Pack 2"	2.076	3.478	0.287521564	0.596894767	7.220328

Polystyrene Foam

	Thickness (inches)	R/inch sq.ft*hr*P/BTU	C BTU/(sq.ft*hr*F)	k* BTU* inch/(sq.ft*hr*F)
Polystyrene Bead Board	1	3.57	0.28	0.28
Polystyrene Composite Board	1.5	3.32	0.301	0.4515
Polystyrene - Expanded (EPS)	1	3.85	0.26	0.26
Polystyrene - Extruded (XEPS)	1	5	0.2	0.2
Sprayed Polyurethane Foam	1	6.88	0.15	0.15

	Thickness (inches)	R/inch sq.ft*hr*P/BTU	C BTU/(sq.ft*hr*F)	k* BTU* inch/(sq.ft*hr*F)
Polystyrene (73F)	1	1	0.49	0.49
Polystyrene (23F)	1	1	0.42	0.42