

INSUL-TARP®



Example: 10,000 SF building - All design parameters being equal except under slab Insulation as per an ASHRAE Heat Loss Program. R-value means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy.

	R 0	R 1	Insul-Tarp R-5.9	R 10
Total Component Load	133,668	133,668	133,668	133,668
Total Infiltration Load	150,358	150,358	150,358	150,358
Total Floor Downward Load	348,477	174,239	50,504	31,680
Total Radiant Load	284,026	284,026	284,026	284,026
Total Project Heat Loss	632,503	458,264	334,529	315,705

	Downward Loss	Total Project Loss
Adding Insul-Tarp (R-5.9)	86% reduction vs. no under slab insulation	47% Reduction vs. no under slab insulation
Adding 2" Foam Board (R-10)	Only additional 6% over Insul-Tarp	Only additional 3% over Insul-Tarp

Cost Estimate for Project with Insul-Tarp - Approximately \$8,000 (18 Rolls, 12' x 50')

Cost Estimate for Project with 2" EPS - Approximately \$9,500 (313 Sheets, 4' x 8')

Product Savings with Insul-Tarp - Nearly 16%

