

Appendix 4

U-Values for Windows with Insulating Covers

U-Values (Btus per hour per square foot per °F)

	Single Glazed Windows	Double Glazed Windows	Triple Glazed Windows
1. Window without insulation	1.15	0.55	0.35
2. With R-4 insulating cover	0.21	0.17	0.14
2a. Average U-value with R-4 cover in place 16 hr/day ($\frac{3}{4}$ of the degree days)	0.45	0.27	0.20
2b. Average U-value with R-4 cover in place 12 hr/day ($\frac{2}{3}$ of the degree days)	0.52	0.29	0.21
3. With R-10 insulating cover	0.09	0.085	0.078
3a. Average U-value with R-10 cover in place 16 hr/day ($\frac{3}{4}$ of the degree days)	0.36	0.20	0.15
3b. Average U-value with R-10 cover in place 12 hr/day ($\frac{2}{3}$ of the degree days)	0.44	0.24	0.17