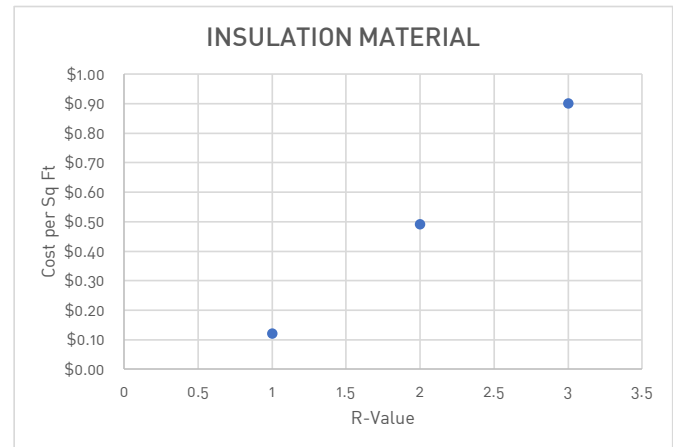


BUILDING ENCLOSURE STUDY

INSULATION MATERIALS

There is a correlation between the values; typically the higher the R-value the more expensive the price of construction is.

Material	R-Value per Inch	Cost per Sq Ft
Batt Roll Insulation	R-3.2	\$0.12
Blown-In Fibreglass Insulation	R-4.0	\$0.49
Polyurethane Spray Foam	R-6.0	\$0.90



WINDOW ASSEMBLIES

Depending on the assembly type and frame material, the U-Value is generally higher in the assembly than with the center-of-glass value. Lower U-Values correlates with higher construction costs.

Window Assembly	U-Value (Assembly)	U-Value (Center-of-Glass)	Cost per Sq Ft
Triple Glazed, Moderate-solar-gain Low-E glass, Argon Non-metal, Improved	0.22	0.15	\$128.00
Double Glazed, High-solar-gain Low-E glass, Argon Metal, Improved	0.41	0.26	\$96.00
Single Glazed, Clear Glass Non-Metal	0.71	1.04	\$47

