

Insulation & Window Assemblies



Insulation Type: Fiberglass

R-Value: 3.35 / inch

Price: \$0.14 / sf

Conclusion: Polyurethane Foam seems to be the best value for insulation.



Insulation Type: Stone Wool

R-Value: 3.75 / inch

Price: \$0.85 / sf

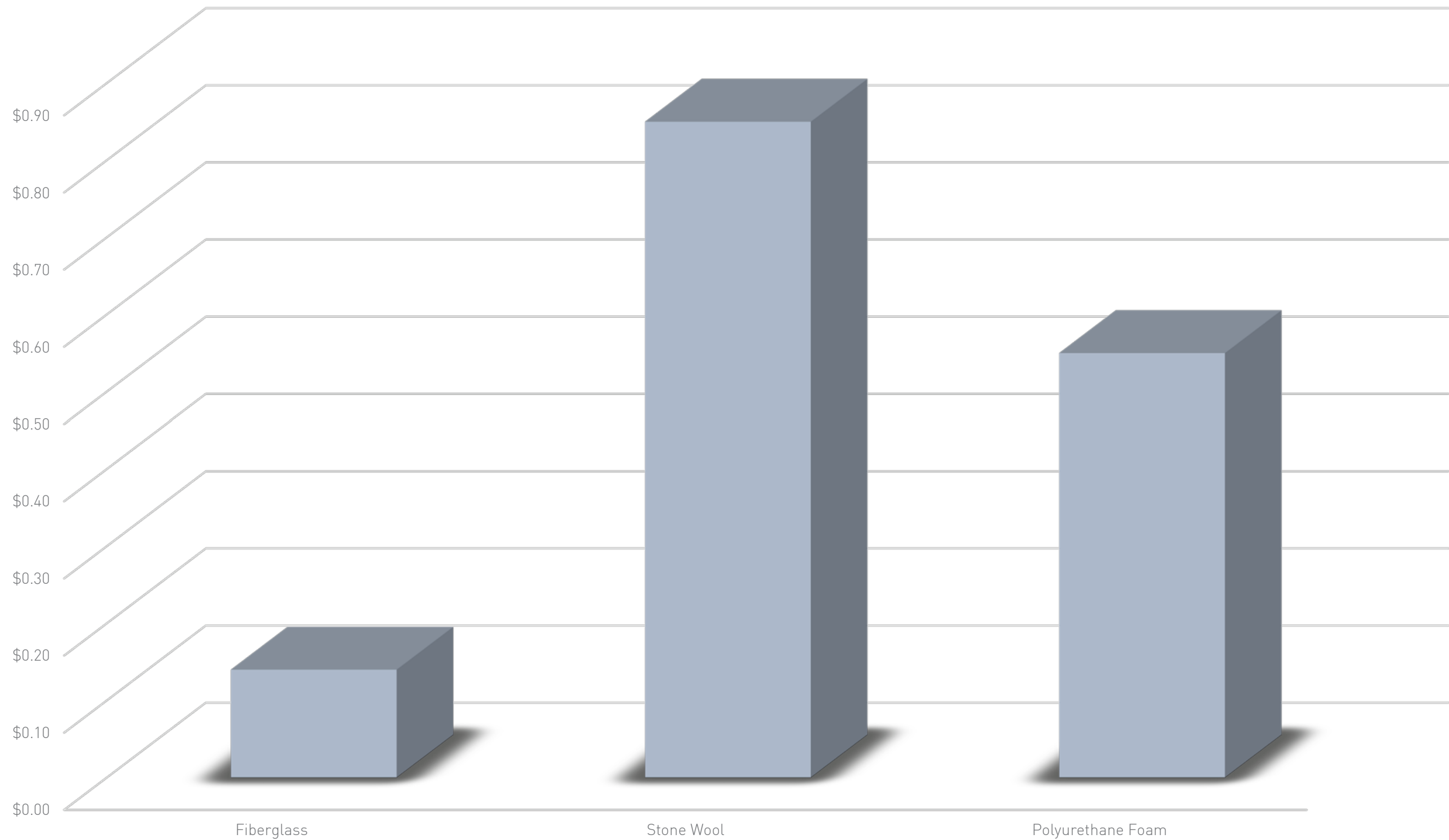


Insulation Type: Polyurethane Foam

R-Value: 6.8 / inch

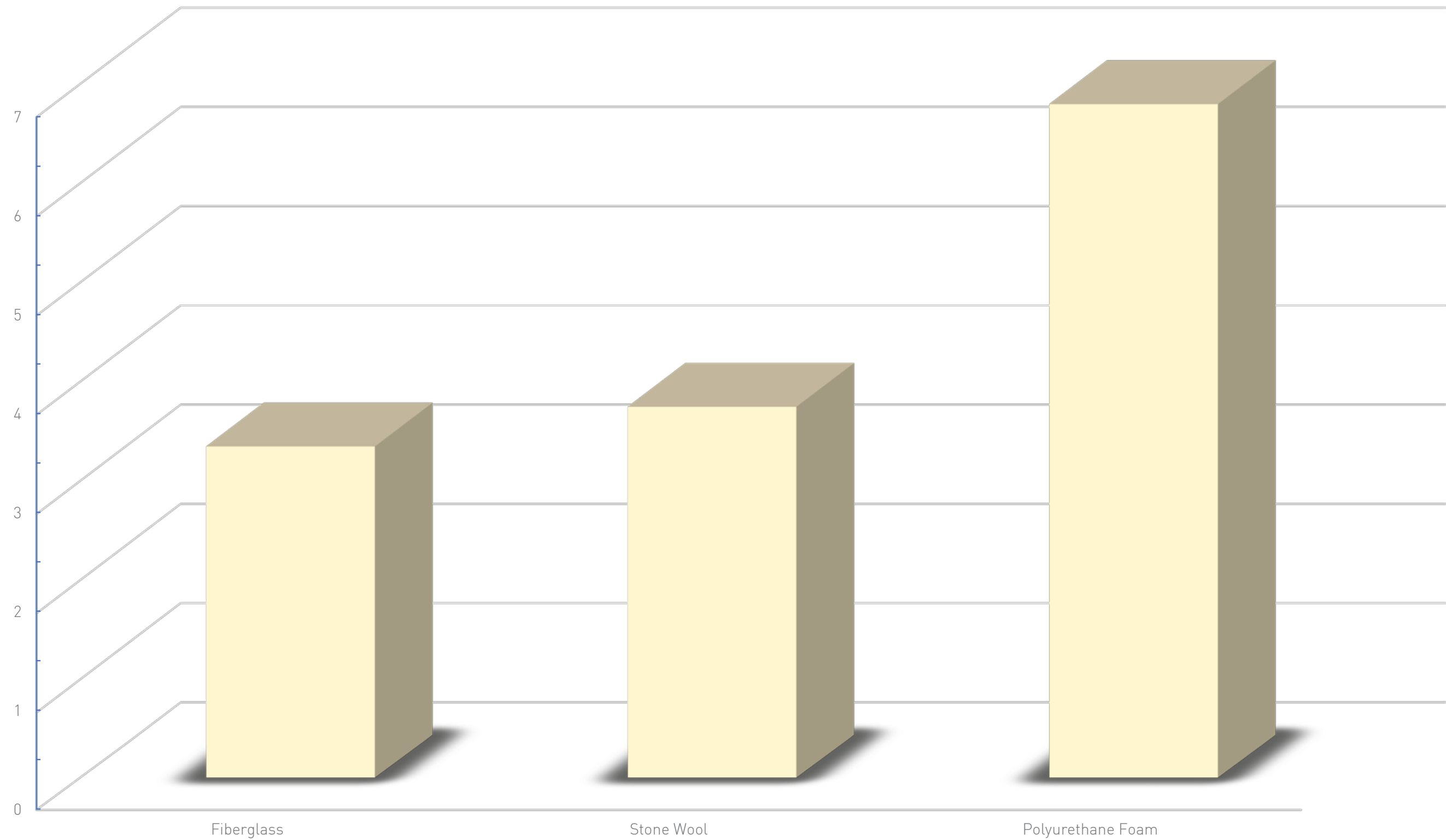
Price: \$0.55 / sf

Insulation Prices



Insulation & Window Assemblies

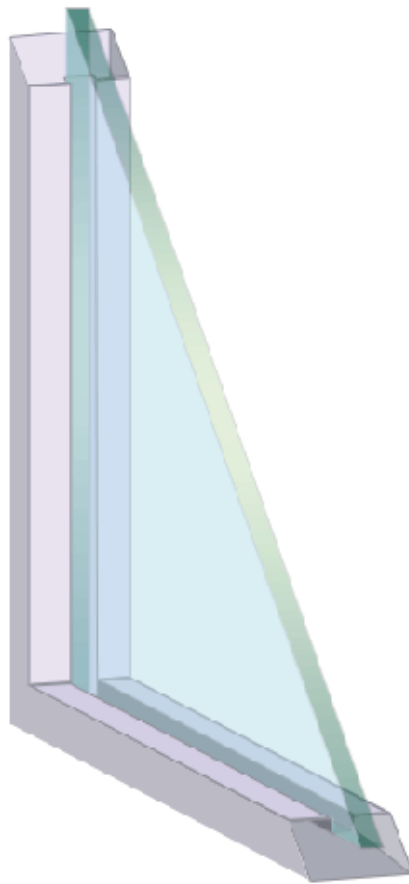
Insulation R-Value



Insulation Scatter



Insulation & Window Assemblies

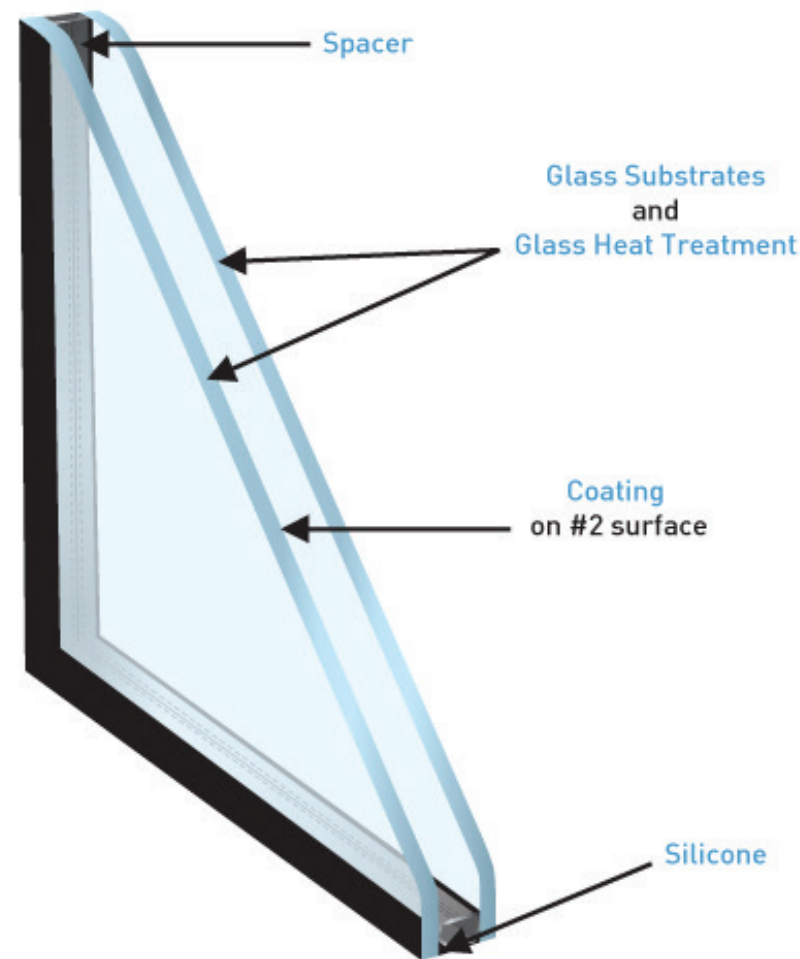


Assembly Type: Single Pane

R-Value: 0.85

Price: \$3.00 / sf

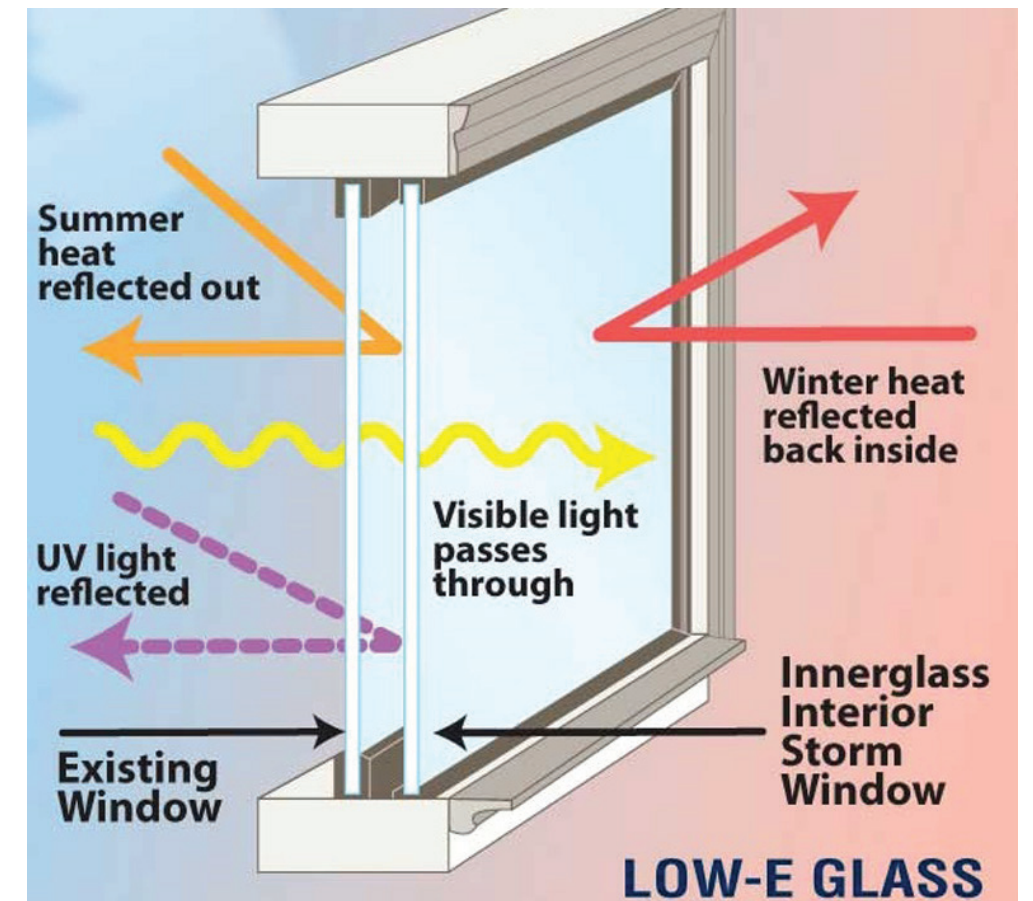
Conclusion: Here the price seems to be directly related to the R value and the high price of Low E glass may not justify the slightly higher R-Value.



Assembly Type: Clear Insulated

R-Value: 2.08

Price: \$10.00 / sf



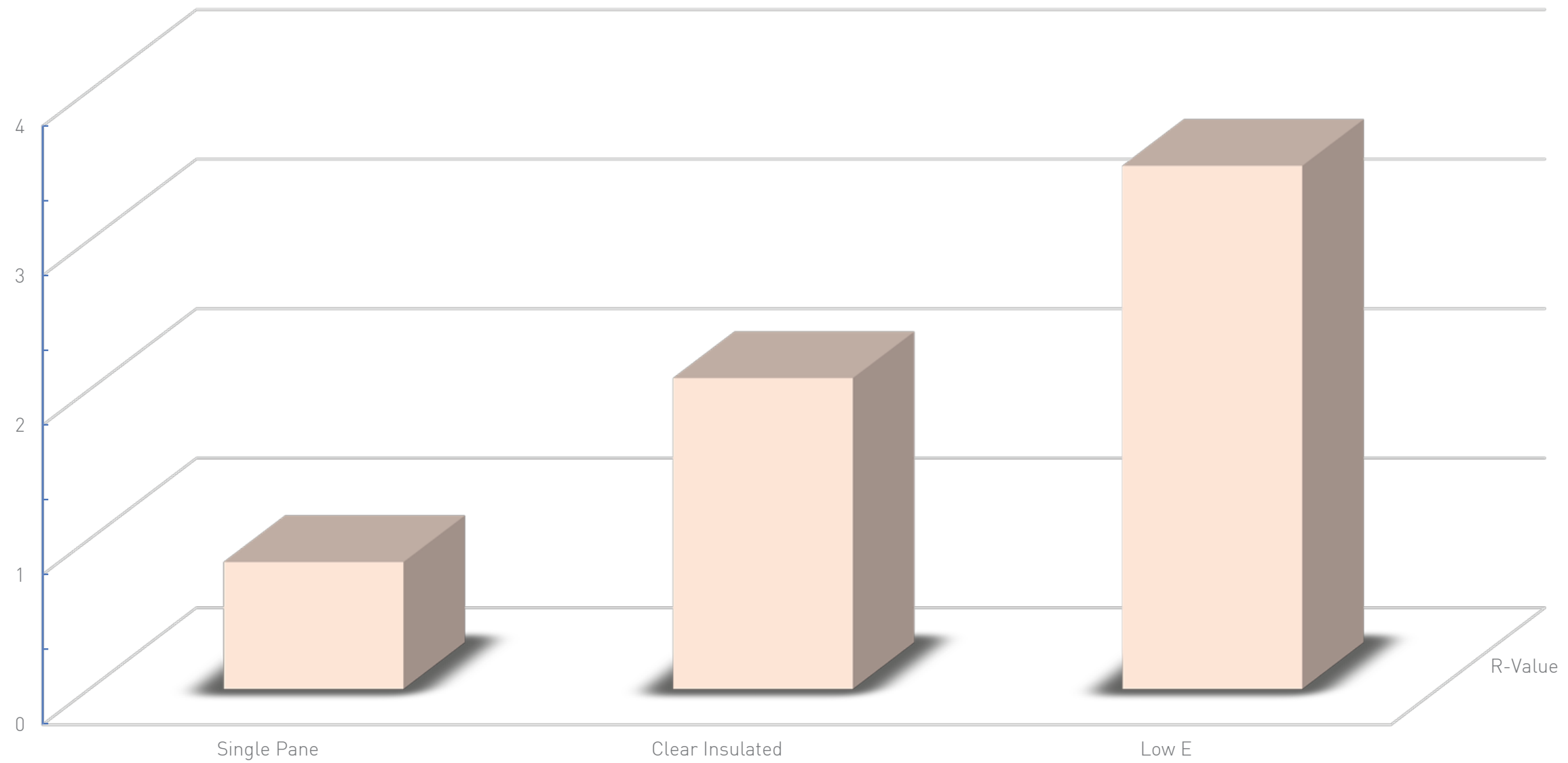
Insulation Type: Low E

R-Value: 3.5

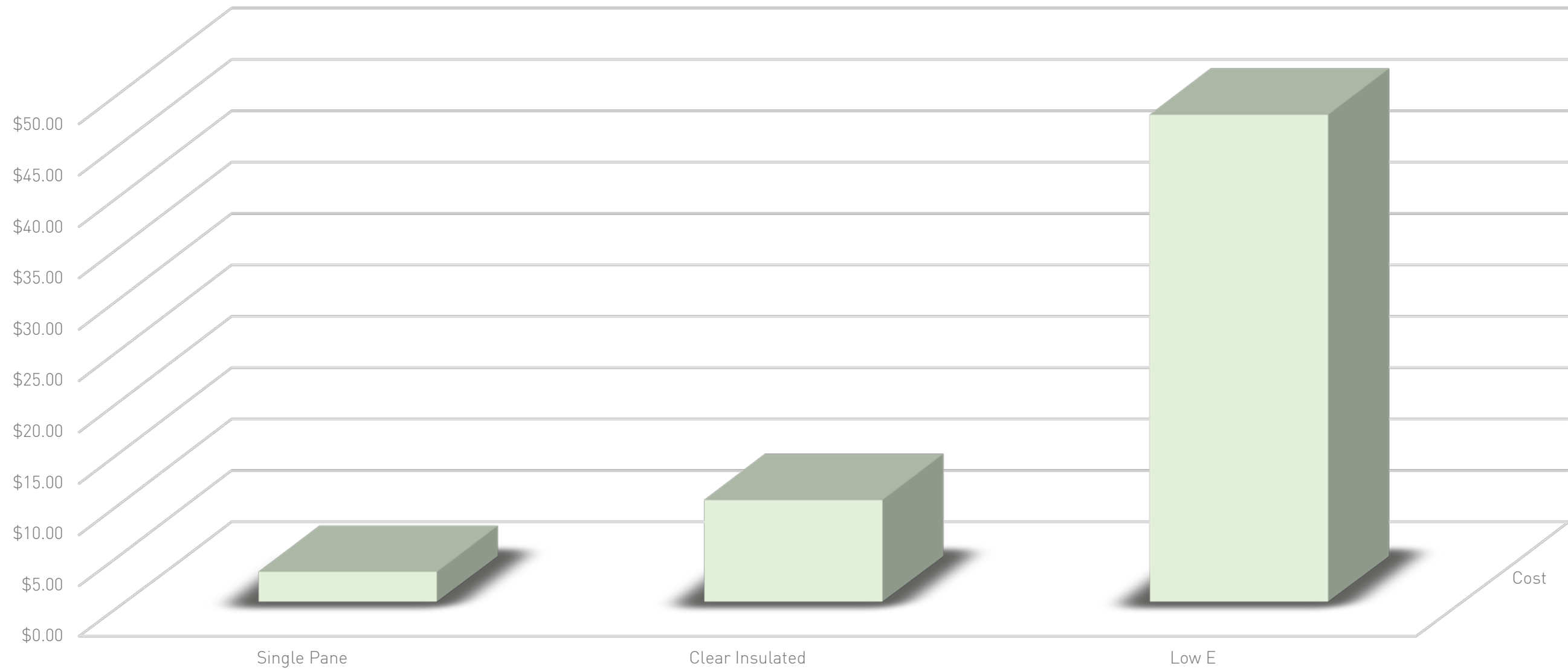
Price: \$47.50 / sf

The U-Value for the entire assembly is more important than the center of glass U-Value as the heat flow rates differ greatly between the edge-of-glass, the unit frame, and the center of the glass

Window Assembly R-Value



Window Assembly Prices



Window Assembly Scatter

