

## What is "Whole Window R-Value"?

"R-Value" is the common measurement of any building product's insulating value. When looking for new windows and patio doors, don't be fooled by other manufacturers or retailers who may quote "Center Of Glass" R-values which are the R-values of the glass units only. The R-value of the "whole window," that is including the frame, sashes in addition to the glass together, will be less than that of just the glass. So many companies try to make themselves look better by using the higher number of the insulated glass pack alone. The insulation (R-value) value of the whole window is what you want to know... and is determined by dividing a window's NFRC certified "U -Factor" into the number 1 and rounding it up or down to the nearest whole number. Example:  $1 / u\text{-factor } .18 = 5.55$  or R-6. The Higher the "R-Value" the better the insulation. Any reputable manufacturer or retailer should be able to tell you the NFRC certified U-factor AND the "whole window" insulation value for each style of window they are quoting you. You should verify that information on the NFRC website

All of Jantek's window models are Certified by the National Fenestration Rating Council for the US EPA's Energy Star® program. All of our windows are available in your choice of Insulation Values... R-3, R-5 or R-6. The Special Offer contained herein applies to our American Classic Energy Miser II R-6 windows only.