

Comparison of common window options in NZ

SINGLE GLAZED WINDOWS	
Frame	R-Value
Aluminium	0.15
Wood	0.19

DOUBLE GLAZED WINDOWS WITH STANDARD GLASS	
FRAME	R-Value
Aluminium	0.26
WM Windows uPVC Ideal 4000 Frames	0.39

DOUBLE GLAZED WINDOWS WITH *LOW-E GLASS AND ARGON GAS	
FRAME	R-Value
Aluminium	0.37
Thermally Broken Aluminium	0.50
WM Windows uPVC Ideal 4000 Frames	0.77

TRIPLE GLAZED WINDOWS WITH *LOW-E GLASS AND ARGON GAS	
FRAME	R-Value
Thermally Broken Aluminium	0.62
WM Windows uPVC Ideal 4000 Frames	1.04

R-Value is a measure of the thermal resistance used in the building and construction industry. The **higher the number the better the performance** and insulation properties of the window.



**LOW-E GLASS with a 1.1 centre of glass U-Value*