

Fact Sheet: Selecting Energy Efficient Windows in Maryland

Window Selection Steps:

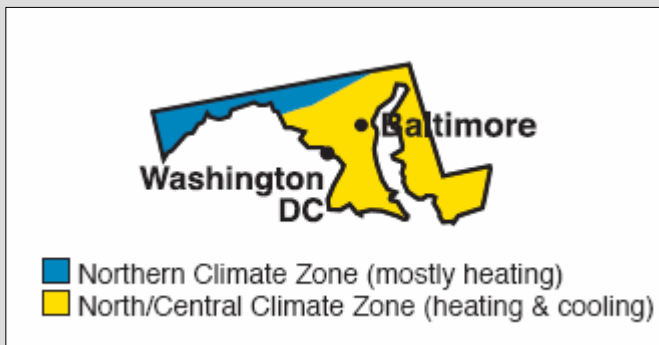
1. Look for the ENERGY STAR®



2. Look for Efficient Window Properties on the NFRC Label

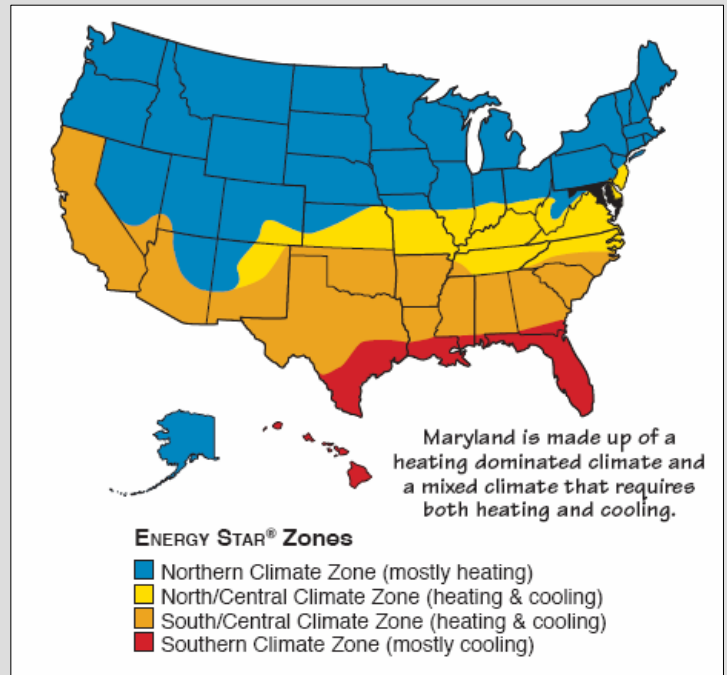
 World's Best Window Co. Millennium 2000® Vinyl-Cast Wood Frame Double-Glazing + Argon Fill + Low E Product Type: Vertical Slider	
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./F-P)	Solar Heat Gain Coefficient
0.35	0.32
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S./F-P)
0.51	0.2
Condensation Resistance	
51	
<small>Manufacturers guarantee that their window conforms to applicable NFRC procedures for determining window product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. Consult manufacturer's literature for other product performance information. www.nfrc.org</small>	

3. Recommended Performance Ratings in Maryland / Washington, DC



Benefits of High Performance Windows:

- Heating season cost savings from low-e coatings, gas fills, and insulating spacers and frames
- Cooling season cost savings from using windows that significantly reduce solar heat gain
- Improved comfort from reduced drafts and moderate window temperatures
- Reduced fading of fabrics and furnishings from window coatings and films



	U-Factor	Solar Heat Gain Coefficient	Air Leakage
Northern	≤ 0.35	No Requirement	≤ 0.30
North/Central	≤ 0.40	No Requirement	≤ 0.30



Visit www.efficientwindows.org for more information on the benefits of efficient windows



Bob Ward Companies
www.bobward.com



NAHB Research Center
www.nahbrc.org
www.toolbase.org



Maryland Energy Administration
www.energy.state.md.us



Building America Program
www.eere.energy.gov/buildings/building_america