

ENERGY STAR is a program developed by the U.S. Environmental Protection Agency and the U.S. Department of Energy. The goal of the program is to protect the environment and save you money by encouraging energy efficient products, services, and practices. To that end, Masonite is proud to produce a wide variety of door and glass combinations that ensure our products can be used as part of an ENERGY STAR qualified assembled door system.

Masonite doors and sidelites include a premium polyurethane foam core that insulates up to 5 times better than wood. Our triple pane decorative glass with coming creates an excellent insulator against the cold in the winter and the heat of summer. A properly installed ENERGY STAR qualified door system can save you money all year.

Our NFRC certified door systems may qualify for the ENERGY STAR program. Although other criteria exist for eligibility, including U-Factor and Solar Heat Gain Coefficients, use the charts below as a general guideline for which Masonite products may qualify. For further information, see our website at: www.masonite.com.

1 U-Factor: Measures the rate of heat transfer through a product. It considers all elements of an assembly including conductivity, air flow, and glass emissivity. A lower U-Factor indicates a better insulating product.

2 SHGC (Solar Heat Gain Coefficient): Measures the amount of energy that passes through glass from the sun, creating additional heat. The lower the SHGC, the better it blocks solar heat.

Masonite ENERGY STAR compliant products

NZ Northern Zones only
HC Hard Coat - pyrolytic Low-E
SC Soft Coat - sputter Low-E

Glass Type	Glazing Level					Full Lite	
	Opaque	1/4 Lite	1/2 Lite	3/4 Lite	HC	SC	
Wood-Edge Steel Doors	Clear 1/2" IG		✓				
	Clear 1/2" IG E Grids		✓				
	Clear Blinds						
	Low-E Blinds #2			✓	✓	NZ	✓
	Clear 1" IG	0.13† U-Factor	✓	✓			
	Clear 1" IG Int Grids		✓	✓	✓		
	Low-E 1" IG Surface #2		✓	✓	✓	NZ	✓
	Low-E 1" IG Surface #2 (Grids)		✓	✓	✓	✓	✓
	Triple Pane Deco IG w/Caming		✓	✓	✓	NZ	
	Low-E Triple Pane Deco IG w/Caming					✓	

†0.13U-Factor for opaque doors only

Fiberglass Doors	Clear 1/2" IG		✓				
	Clear 1/2" IG E Grids		✓				
	Clear Blinds						
	Low-E Blinds #2			✓	✓		✓
	Clear 1" IG	0.15† U-Factor	✓				
	Clear 1" IG Int Grids		✓		✓		
	Low-E Surface #2 1" IG		✓	✓	✓	NZ	✓
	Low-E Surface #2 1" IG E Grids		✓	✓	✓	✓	✓
	Triple Pane Deco IG w/Caming		✓	✓	✓	NZ	
	Low-E Triple Pane Deco IG w/Caming					✓	

†U-Factor for opaque doors only

"IG" = Insulated Glass

*Please verify qualification with the NFRC performance label affixed to the door.



■ Northern ■ South-Central
■ North-Central ■ Southern

ENERGY STAR® product performance criteria

Glazing Level	U-Factor ¹	SHGC ²	
ALL	≤ 0.17	No Rating	
≤ 1/2-Lite	≤ 0.25	≤ 0.25	
> 1/2-Lite	≤ 0.30	Northern North-Central	≤ 0.40
		Southern South-Central	≤ 0.25

¹ Btu/h.ft.² °F

² Fraction of incident solar radiations

Air Leakage for Swinging Doors ≤ 0.5 cfm/ft²

Visit masonite.com for more information.