

2023 ENERGY STAR Program Changes

The ENERGY STAR program is changing effective October 22, 2023.

Windows and doors made after this date must meet more stringent criteria in order to qualify for ENERGY STAR certification.

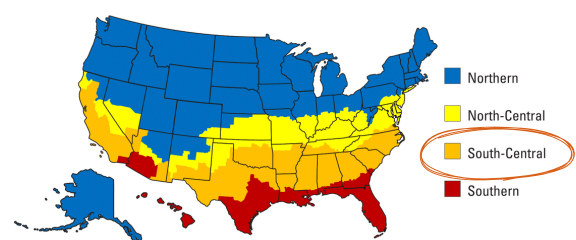
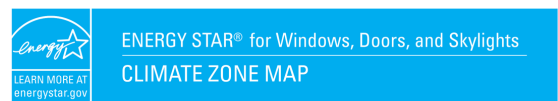
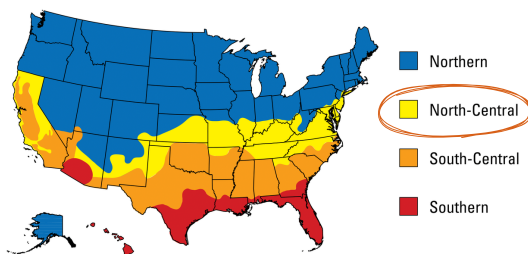
Additionally, Raleigh and surrounding areas were previously part of the North-Central climate region. Now, this area is in the South-Central climate region.

OLD REQUIREMENTS

WINDOWS			
CLIMATE ZONE	U-FACTOR ¹	SHGC ²	
Northern	≤ 0.27	Any	Prescriptive
	= 0.28	≥ 0.32	Equivalent Energy Performance
	= 0.29	≥ 0.37	
	= 0.30	≥ 0.42	
North Central	≤ 0.30	≤ 0.40	
South Central	≤ 0.30	≤ 0.25	
Southern	≤ 0.40	≤ 0.25	

NEW REQUIREMENTS

WINDOWS			
Climate Zone	U-Factor ¹	SHGC ²	
Northern	≤ 0.22	≥ 0.17	Prescriptive
	= 0.23	≥ 0.35	Equivalent Energy Performance
	= 0.24		
	= 0.25		
	= 0.26	≥ 0.40	
North-Central	≤ 0.25	≤ 0.40	
South-Central	≤ 0.28	≤ 0.23	
Southern	≤ 0.32	≤ 0.23	



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