

es7N↑

TRIPLE PANE GLASS

FOR 7700 SERIES WINDOWS

WINCORE®
WINDOWS & DOORS
The way it should be.™

UNMATCHED
ENERGY-EFFICIENCY
FOR NORTHERN CLIMATES.



Beginning October 23, 2023, ENERGY STAR will usher in Version 7.0 for residential windows, doors, and skylights, marking a crucial milestone in energy-efficient living.

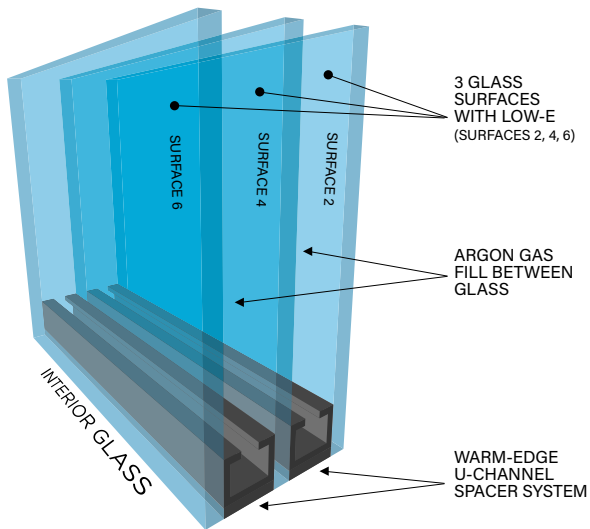
In this update, U-factor requirements will be lowered across all climate zones, emphasizing a commitment to eco-friendly practices and encouraging homeowners to choose energy-efficient options.

Version 7.0 goes beyond U-factor adjustments by significantly reducing Solar Heat Gain Coefficient (SHGC) requirements in the South Central and Southern zones while introducing a minimum SHGC requirement for the Northern Zone. These changes recognize regional climate variations and encourage tailored energy-efficient solutions. In essence, ENERGY STAR Version 7.0 signifies a leap forward in residential energy efficiency, promoting reduced energy consumption, climate-specific standards, and sustainable construction practices.



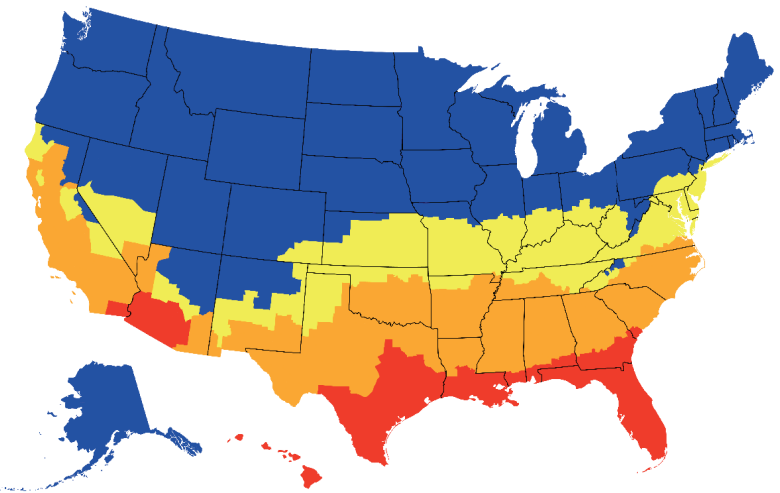
ES7N GLASS PACKAGE

Wincore's ES7N glass package comprises three layers that cumulatively enhance U-factor performance, with each individual lite allowing for a higher SHGC. This outstanding performance, coupled with the inclusion of a warm-edge spacer and Argon gas, constitutes an ideal combination that effectively meets ENERGY STAR® requirements.



Glass is numbered starting from exterior, where the most exterior glass surface is Surface 1, and the reverse side is Surface 2. The above graphic represents ES7N. On products with LEEP, Low-E coatings are on surfaces 2 and 4.

CLIMATE ZONE MAP



GLASS PACKAGE COMPARISON

	GLASS PACKAGE	U-FACTOR	SHGC
NORTHERN	ES7N	0.22	0.24
NORTH-CENTRAL	LEEP	0.25	0.20
SOUTH-CENTRAL	LEEP	0.25	0.20
SOUTHERN	LEEP	0.25	0.20

Chart values represent Series 7700 Double Hung only. Values based on triple glazed double-strength glass with argon gas, without grids or reinforcement.