

# 400 SERIES WINDOWS

## Energy Performance Panel

Tilt-Wash Full-Frame Double-Hung Windows



## RETHINK ENERGY PERFORMANCE

Greater energy efficiency and ventilation is made easy with the 400 Series Energy Performance Panel. This combination glass and insect screen panel is factory applied to 400 Series Tilt-Wash Full-Frame Double-Hung Windows to meet ENERGY STAR® Version 7.0 performance criteria in Northern climate zones. Have the confidence knowing you will be getting the quality, aesthetics, and functionality of our most popular window, all with the added performance you desire.\*



- NFRC certified to meet ENERGY STAR® Version 7.0 performance criteria throughout the U.S. when factory applied.
- Available on standard size, equal sash, 400 Series Tilt-Wash Full-Frame Windows with standard performance (PG40) or optional PG upgrade (PG50).
- Aluminum frame construction featuring a fixed upper glass panel and an operable lower glass/insect screen combination panel.
- Helps improve Sound Transmission Glass (STC) and Outdoor Indoor Transmission Class (OITC) ratings.



\*Visit [andersenwindows.com/warranty](https://andersenwindows.com/warranty) for details.

"ENERGY STAR" is a registered trademark of the U.S. Environmental Protection Agency.  
"Andersen" and all other marks where denoted are trademarks of Andersen Corporation.  
©2023 Andersen Corporation. All rights reserved. 10/23

# COLOR OPTIONS

## EXTERIOR OPTIONS

### Energy Performance Panel Colors



## ENERGY STAR® VERSION 7.0

ENERGY STAR® climate zone map is based on U-factor and Solar Heat Gain Coefficient (SHGC) criteria for specific ENERGY STAR climate zones. The colors of the map and chart below shows the climate zones where the 400 Series Tilt-Wash Double-Hung meets ENERGY STAR certification with and without the Energy Performance Panel factory applied.



		CLIMATE ZONE COMPLIANCE WITH ENERGY PERFORMANCE PANELS FACTORY APPLIED			CLIMATE ZONE COMPLIANCE WITHOUT ENERGY PERFORMANCE PANELS		
PRODUCT	DUAL PANE	U-FACTOR	SHGC	ENERGY STAR® V. 7.0 COMPLIANCE	U-FACTOR	SHGC	ENERGY STAR® V. 7.0 COMPLIANCE
DOUBLE-HUNG WINDOW – NO GRILLES	Low-E4®	0.21	0.30	● ● ○ ○	0.30	0.31	○ ○ ○ ○
	Low-E4 with HeatLock® Technology	0.19	0.29	● ● ○ ○	0.26	0.31	○ ○ ○ ○
	PassiveSun® with HeatLock Technology	0.20	0.42	● ○ ○ ○	0.27	0.47	○ ○ ○ ○
	SmartSun™	0.21	0.21	● ● ● ●	0.29	0.20	○ ○ ○ ●
	SmartSun with HeatLock Technology	0.19	0.20	● ● ● ●	0.26	0.20	○ ○ ● ●
DOUBLE-HUNG WINDOW – FULL DIVIDED LIGHT GRILLES	Low-E4®	0.22	0.27	● ● ○ ○	0.30	0.28	○ ○ ○ ○
	Low-E4 with HeatLock® Technology	0.21	0.26	● ● ○ ○	0.28	0.27	○ ○ ○ ○
	PassiveSun® with HeatLock Technology	0.21	0.37	● ● ○ ○	0.28	0.42	○ ○ ○ ○
	SmartSun™	0.22	0.19	● ● ● ●	0.30	0.19	○ ○ ○ ●
	SmartSun with HeatLock Technology	0.20	0.18	● ● ● ●	0.27	0.18	○ ○ ● ●
DOUBLE-HUNG WINDOW – SIMULATED DIVIDED LIGHT GRILLES	Low-E4®	0.21	0.27	● ● ○ ○	0.29	0.28	○ ○ ○ ○
	Low-E4 with HeatLock® Technology	0.19	0.26	● ● ○ ○	0.26	0.27	○ ○ ○ ○
	PassiveSun® with HeatLock Technology	0.20	0.37	● ● ○ ○	0.26	0.42	● ○ ○ ○
	SmartSun™	0.21	0.19	● ● ● ●	0.29	0.19	○ ○ ○ ●
	SmartSun with HeatLock Technology	0.19	0.18	● ● ● ●	0.25	0.18	○ ○ ● ●



\*ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency.  
 \*Andersen® and all other marks where denoted are trademarks of Andersen Corporation and its subsidiary. ©2023 Andersen Corporation. All rights reserved. 10/23