

# 540 Series

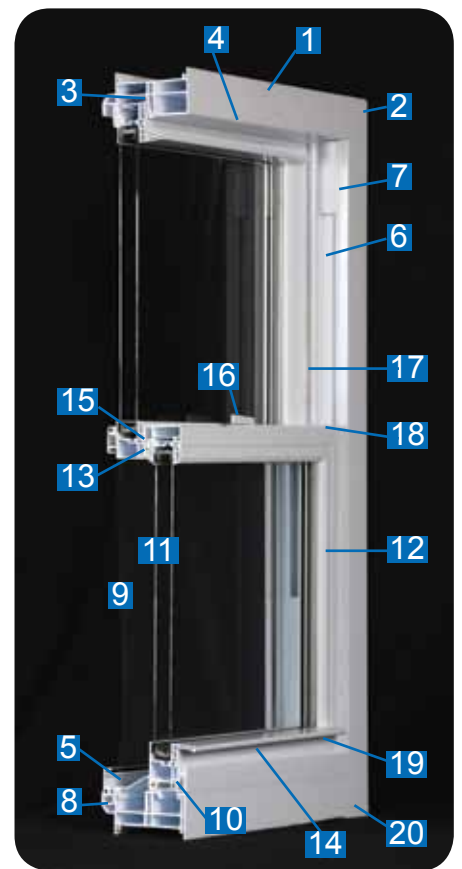
*double hung window*



Ask about ENERGY STAR® qualified windows from Thermal Industries. We offer a variety of high-performance, insulating glass systems that qualify our products for the ENERGY STAR label.

## 540 Double Hung Features

1. **Solid Vinyl Construction**  
For weatherability and structural integrity; Will not chip, peel or rot and never require scraping or painting
2. **Fusion-Welded Frame Sashes**  
Maximum strength and energy efficiency
3. **Parallel I-Beam Construction**  
Provides increased strength, durability and structural integrity
4. **Header with Dedicated Sash Pocket**  
Provides a clean interior appearance and prevents air infiltration
5. **Fully Welded & Weeped Sloped Weather-Trac Sill**  
A weather-inhibiting pocket that significantly improves water drainage and air infiltration ratings; 300% stronger than the average cut and notch style window.
6. **Thermal Weight Management System with Draft Sentry** ^ Assures a lifetime of easy sash operation
7. **Balance Covers**  
Provide a clean, aesthetically pleasing appearance
8. **Beveled Screen Track**  
Stiffens frame, enables easy screen removal and improves aesthetics
9. **Fiberglass Half Screen with Integral Finger-Lift Slot**
10. **Dual Compression Seals on Sill**  
Prevent air infiltration
11. **Peak Performance™ Glass**  
A Dual Pane Insulating Glass System featuring LoE<sup>2</sup> Glass, enhanced with Argon Gas and sealed with the Intercept® Spacer System
12. **Equal Sash Sight Lines with Beaded Cove Cut Glazing** Aesthetically pleasing picture frame design
13. **Full Vinyl Interlock**  
For security and eliminating air infiltration at meeting rail
14. **Double Wall "Easy-Grip" Vinyl Lift Rails**  
Full width lift rails for easy sash operation
15. **Finseal Woolpile Weather-Stripping**  
Virtually eliminates air/water infiltration
16. **Recessed Tapered Lock & Keeper**  
Security and peace of mind
17. **Rounded Safety Night Latches**  
For safer ventilation
18. **Internal Tilt Latches**  
Provide easy access to sash tilting feature
19. **Locking Zinc Tilt Pins** ^  
Square jamb during installation and prevent accidental sash removal during window cleaning
20. **White Color**



^ Features not visible in image due to location inside window frame and/or sash.



## 540 Double Hung Options

Peak Performance™ Family of Glass Systems  
Select from Dual or Triple-Pane Insulating Glass Systems featuring LoE<sup>2</sup> Glass, enhanced with Argon or Krypton Gases and sealed with Warm-Edge Technology Spacers.

Obscure, Tinted or Self-Cleaning Glass

DreamGlas®; Jewel Cut, Color and Caming

Exclusive Circle Sash™ Grid Design

Maintenance-Free Grids in a variety of styles

Shaped Accent Windows in a variety of styles

Honey Oak or Caramel Oak WoodGrain Finishes with Color-Coordinated Mocha Hardware. Matching Grids available in Flat or Contour Narrow Styles.

Oak Natural WoodGrain\*\* (Paintable/Stainable)

Painted Exterior Finishes:

American Clay, Terratone, Gray, Brick Red, Green and Safari Brown\*; Available with matching Internal Grids for White, Earthtone, Honey and Caramel Oak Interiors.

Foam Frame Wrap

Locking Fiberglass Half Screen

Invisi-Screen®

Full Screen, Aluminum Screen

## Hardware Options



Brass

Brushed Nickel

## Color & WoodGrain Options



## Painted Exterior Finishes



NOTE: PRINTED COLORS MAY VARY FROM ACTUAL PRODUCT.

\*The availability of the "Safari Brown" and "Brown" color options varies by window style and may be manufactured as an extruded vinyl, laminate or painted exterior finish. Color may vary according to finish type. Ask your sales representative for details.

\*\*The Oak Natural WoodGrain finish option must have the exterior painted if Earthtone or Brown colors are desired. Additional charges apply.

The availability of dark color options can vary by region. Ask your sales representative for details.