

AWDI STAR GRADE COMPARISON GUIDE

GRADE 5 WINDOW



Performance

Insulation Value: R-Value 6.3 to 10
Energy Star: Yes
Solar Heat Gain: <.40
UV Rating: >95%
CRF: > .56 **Infiltration:** < .15
Sound Deadening - STC 30

Features

- Welded Main-frame, Welded sash
- .080 or greater Wall Thickness
- Sloped Sill
- Constant-force balance system
- Double ventilation latches
- Cam Style sash locks
- Triple Fin Weather stripping
- Both sash tilt-in
- Aesthetic balance covers
- Reinforced meeting rails
- Interlocking meeting rails
- Wind resistant pocket header
- Heavy Extruded Aluminum screen frame
- Fiberglass screen cloth
- Foam enhanced profiles
- Self-Clean Glass glass
- Lifetime glass breakage warranty
- 1" Insulated Glass unit
- Low emissivity "stacked" glass
- Triple panel (glass or film) glazing
- Krypton or Argon gas enhanced
- Warm-edge Structural Spacer
- Lifetime Transferrable Warranty

Size: Up to 101 U.I.

Models: All

Options: All

Colors: White, custom colors, and multiple wood grains

GRADE 3 WINDOW



Performance

Insulation Value: R-Value 3.6 to 4
Energy Star: Yes
Solar Heat Gain: <.70
UV Rating: >80%
CRF: > .5 **Infiltration:** < .2
Sound Deadening - STC 25

Features

- Welded Main-frame, Welded sash
- 0.66 to .079 Wall Thickness
- Sloped Sill
- Spiral sash balance system
- Double ventilation latches
- Cam Style sash locks
- Triple Fin Weather stripping in critical areas
- Both sash tilt-in
- Aesthetic balance covers
- Interlocking meeting rails
- Wind resistant pocket header
- Roll-Formed Screen Frame
- Fiberglass screen cloth
- 7/8" - 1" Insulated Glass unit
- Lifetime Product Warranty

Size: Up to 101 U.I.

Models: Double Hung, 2-Panel Slider Bay, Bow, Casement, Picture Window, Awning, Single-Hung

Options: Welded Main Frame, Extruded Frame Screen, Constant-force balances, Grids, Gas-filled glazing, Obscure Glass, Tempered Glass, Low emissivity Glazing

Colors: White, tan/almond, bronze, and wood grain(s)

GRADE 2 WINDOW



Performance

Insulation Value: R-2
Energy Star: No
Solar Heat Gain: <.70
UV Rating: >45%
CRF: > .45 **Infiltration:** < .25
Sound Deadening - STC 20

Features

- Mechanical Main-frame, Welded sash
- .05 to .065 Wall Thickness
- Sloped Sill
- Block and Tackle Balance System
- Single Cam Style sash lock
- Fin Weather stripping
- Both sash tilt-in
- Interlocking meeting rails
- Windjammer pocket header
- 7/8" - 5/8" Insulated Glass unit
- Lifetime Limited Product Warranty

Size: Up to 95 U.I.

Models: Double Hung, 2-Panel Slider Picture/Fixed Lite

Options: Roll-formed Frame Screen

Colors: White

