

450 SERIES WINDOW



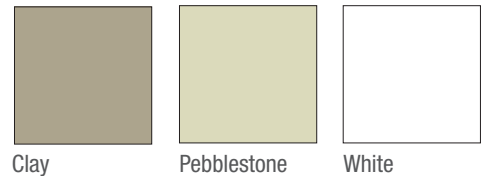
450 SERIES WINDOW

Features and Benefits

- Full family of Single Hungs, Sliders and Picture Windows.
- Single Hung and Picture Window meet ANSI/AAMA Grade 50 Performance (see sizes).
- All welded frame and sash for superior strength and performance.
- Attractive beveled exterior face design blends with any style of architecture.
- Tilt take-out bottom sash for easy cleaning. Block and tackle balance.
- Sealed insulating glass with warm edge spacer for optimum thermal performance.
- Reinforced meeting rails with long-reach interlock for added strength and reliability.
- Flush mounted tilt-latches for added security and clean design.
- Full 1 1/2" pre-punched integral nailfin with 1" setback.
- Triple fin weatherstripping for maximum air leak protection.
- Double wall frame provides added strength and insulation.
- Continuous head and sill factory mulling standard – optional field mullion available. See AAMA chart for certified size limitations.
- Optional LoE glass, argon gas enhanced, tinted, obscure, rain and tempered safety glass.
- Optional insect screen.
- Optional 5/8" flat grids between the glass (GBG). 1" contour GBG and 7/8" or 1 1/8" simulated divided lites (SDL).
- Geometric and architectural shapes.
- 3050 Single Hung meets 5.7 Sq. Ft. Emergency Egress Requirements.
- Callout Size = Rough Opening Size.
- Twin unit – R.O. = Single Window R.O. x 2.
- Triple unit – R.O. = Single Window R.O. x 3.
- Factory mulled units only available up to 108" total width. Wider units must be field mulled. See size certification chart.
- Equal sash windows use same size top and bottom glass.
- Equal sash 6-0 or above windows available. Must be specified on order as equal sash.
- Unit dimension is measured from frame edge to frame edge excluding the nail fin.
- Custom sizes and lite patterns available for additional charge.

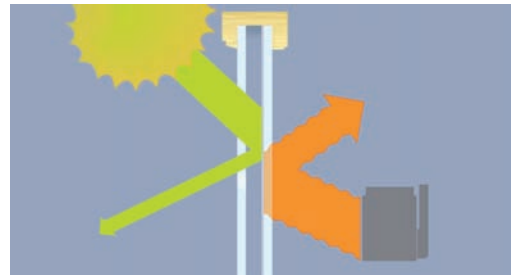


Color Options



LoE Glass

The Series 450 Window is offered with a LoE glass option. LoE high performance glass with argon gas allows light to filter in while keeping the sun's harmful rays out. In addition, this special glazing saves energy and reduces utility costs by keeping the cool air inside in the summer and the warm air inside in the winter.



Performance Data for 450 Series Windows

Glass		Single Hung			Picture Window		
Dual 5/8" OA insulated		U-Factor	SHGC	VT	U-Factor	SHGC	VT
Clear air	no grilles	.48	.64	.67	.47	.67	.70
Clear air	w/ grilles	.48	.57	.60	.47	.60	.62
E66 LoE air	no grilles	.34	.23	.52	.32	.24	.55
E66 LoE air	w/ grilles	.34	.21	.47	.32	.22	.49
E66 LoE argon	no grilles	.29	.22	.52	.27	.23	.55
E66 LoE argon	w/ grilles	.29	.20	.47	.27	.21	.49

For more Performance Data, Energy Ratings or additional Glazing Options, go to legacyvinylwindows.com.
Check local jurisdictions for current energy codes.
AAMA Performance Data: Standard SH 3070: R-50; HS 6038: R-45; PW 6070: R-50.

Product lines and their components, building codes, installation techniques and third party certifications are constantly evolving. For the most current information, check our website frequently at legacyvinylwindows.com



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