



## Insight AL & WD Windows

Meticulously crafted, where open sight lines and narrow frames connect the balance between outside and in, Insight Windows by Quaker have been engineered to create a seamless transition and dynamic view of the world around you.

Taking thematic approach to how windows can transform the spaces in which we live and styled to match the individuality of who we are, Insight has been designed to compliment the intricacies of contemporary architectural expression.



With advanced energy efficiency and engineered performance optimization, Insight is offered in two distinct styles; with full aluminum construction or having the option of a warm wood interior. Crafted to shape visual narratives, Insight Windows by Quaker enrich the stylistic charm of everyday life.



OPTICORE  
TECHNOLOGY

## Insight AL & WD Window Highlights, Performance and Operational Styles

- Features Patented OptiCore® Technology
- Enhanced Architectural Grade Aluminum Frame
  - 4" Frame Depth
  - 4-9/16" and 6-9/16" Jamb Depths
- Azo-Core Thermal Barrier System for Increased Energy Efficiency and Reduced Thermal Conductivity
- Multiple Glazing Package Options Compliment Region and Climate
- Structural Mull Availability Offers Wider and Taller Sizing Options
- Exterior Glazing for Enhanced Look
- Internal or Simulated Divided Light (SDLs) Grids
- High-Performance 2604 and 2605 Powder plus Custom Color Matching, Heat Reflective Paint and Factory Prefinishing Options
- Easily Removable FlexScreen System Available with Wood (WD) or Aluminum (AL) Interior
- WD: Pine, Clear Alder, Douglas Fir, White Oak
- AL : Two-Tone Color Finish Available

Window Operation and Sizing				
Operation	Width		Height	
	Min	Max	Min	Max
Awning	22"	72"	18"	60"
Casement	18"	42"	24"	84"
Direct Set	12"	144"	12"	144"

### Insight-WD Interior Wood Options



Window Performance - WD				
Operation	Rating	Air Infiltration	U-Value	SHGC
Awning	R/LC - 50	0.01	0.23 - 0.26	0.20 - 0.24
Casement				
Direct Set				
All test Information Included in this chart is projected				

Window Performance - AL			
Operation	Rating	Air Infiltration	U-Value
Awning	R/LC - 50	0.01	0.25 - 0.28
Casement			
Direct Set			
All test Information Included in this chart is projected			

## Interior & Exterior Color Options



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