

# **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.



### 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

Window Operation and Sizing						
Oneration	Wi	dth	Height			
Operation	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



- 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 Performance - WD						
Operation	Rating	Air Infiltration	U-Value	SHGC		
Awning						
Casement	R/LC - 50	0.01	0.23 - 0.26	0.20 - 024		
Direct Set						
All test Information Included in this chart is projected						

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

## **Interior & Exterior Color Options**

White	Satin Creme	Sky White II	Oyster White	New Bone White	Polar White	Beige	Sandstone	Toffee	Beige Grey
Earthtone	Teal	Interstate Blue	Patina Green	Holly Green	Moss Green	Redwood	Burgundy	Chestnut	New Dark Bronze
Agate Grey	Slate Grey	Telegrey I	Dark Bronze	Gloss Black	Black	Textured Black	Textured Dark Bronze	Textured Dark Grey	Textured Dark Espresso
Resembles Clear	Resembles Champagne	Resembles Champagne	Resembles Dark Bronze	Resembles Dark Bronze	Resembles Light	Resembles Black	Textured Dark Espresso	Textured Black	Textured Dark Bronze Heat
Anodized	Light Range	Dark Range	Light Range	Dark Range	Bronze	Anodized	Heat Reflective	Heat Reflective	Reflective
Black Heat Reflective	Dark Bronze Heat Reflective							e:	

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