

# GLASS BLOCK HAS BEEN AROUND FOR YEARS ACRYLIC BLOCK IS JUST BEGINNING...

## STAY ON THE CUTTING EDGE WITH

*Crystal View*<sup>™</sup>  
BLOCK WINDOW SYSTEMS  
By Builders Accessories, Inc.

- ❖ Chemical Resistant Acrylic Blocks
- ❖ Impact Modified Acrylic
- ❖ Aluminum and Vinyl Frame Styles
- ❖ Casements and Awnings
- ❖ Custom Shapes and Patterns
- ❖ Retrofit and Custom Sizes
- ❖ 6 Inch and 8 Inch Acrylic Blocks
- ❖ Clear or Frosted Wave Patterns
- ❖ Stylish Color Acrylic Blocks
- ❖ Mildew and Fade Resistant Grout



 Builders  
Accessories, Inc.<sup>™</sup>

Builders Accessories, Inc. is a worldwide company. For more information, visit us online at [www.acrylicblock.com](http://www.acrylicblock.com)



To make the ultimate acrylic block with unmatched **STRENGTH**, Builders Accessories has created a special blend of acrylic and simulated the look of traditional masonry glass block, combining engineering from the automotive, airline and window industries. The advanced technology of Crystal View<sup>™</sup> acrylic blocks allows Builders Accessories to offer higher **PERFORMANCE** above any other glass or acrylic block window available today. A specialized assembly process that extends beyond the standards of all other block window products ensures the highest level of **QUALITY** in every Crystal View<sup>™</sup> acrylic block window.



# UNMATCHED TESTING

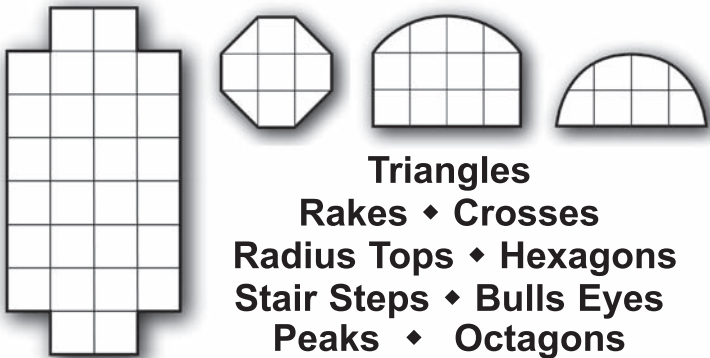
Originating in the Southwest, Crystal View™ acrylic block windows have endured years of practical testing in the most extreme Arizona weather conditions. Crystal View™ acrylic block windows have proven their reliability in desert heat above 120° F and in freezing conditions at elevations over 7,000 feet. In addition, Crystal View™ acrylic block windows have undergone simulated accelerated testing, proving them to excel beyond a 10 year real time outdoor weatherability test in the harsh climate conditions of Southern Florida.

## “ULTRA” EFFICIENCY



Crystal View™ standard acrylic block windows combine the insulating value of acrylic with an optimum dead air space to give them insulated glass efficiency, a difference of 35% over other prefabricated block windows. By adding the ULTRA Low-E™ option, the insulating value of a Crystal View™ acrylic block window increases even more - approximately 50% more than other prefabricated block windows. With a U-Factor of 0.35 and a Solar Heat Gain Coefficient of 0.37, Crystal View™ Ultra Low-E™ acrylic block windows are one of the only block window products that is qualified for ENERGY STAR® in all four Regions of the United States.

## CUSTOM WINDOW OPTIONS



Triangles  
Rakes ♦ Crosses  
Radius Tops ♦ Hexagons  
Stair Steps ♦ Bulls Eyes  
Peaks ♦ Octagons

Special Shape Block Windows are Available in Thermal Break Aluminum

## BLOCK DESIGN STYLE OPTIONS



Color Wave Patterns - Available in 8" Block

## LIFETIME WARRANTY

Builders Accessories provides a Limited Lifetime Warranty against manufacturer defects in material and workmanship for all complete Crystal View™ block window products. Crystal View™ individual acrylic and glass blocks are guaranteed against manufacturer defects for a period of 10 years. All warranties are extended solely and exclusively to the original Homeowner and become void if the product is subject to improper installation, abuse, neglect, misuse or harsh treatment.

## ACRYLIC BLOCK TECHNICAL DATA

Patent #'s 5,836,125 • 6,988,341 • 7,150,133

### AAMA/NWWDA Structural Performance Ratings

(Test: AAMA/NWWDA 101/I.S. 2-97)

Frame Series	Unit	Class	DP
3100	7W 7H	LC55	55
4150	7W 7H	LC50	50
5100	7W 7H	LC30	30

### Manufactured Housing Performance Ratings

(Test: AAMA 1701.2-85)

Frame Series	Unit	Wind Zone	DWP
3100	7W 7H	Class III	58
4150	7W 7H	Class III	58
5100	7W 7H	Class III	58

### NFRC Thermal Performance Ratings

(Test: NFRC 100-1997 and NFRC 200-2001)

Frame Series	U-Factor	SHGC
3100	0.52	0.60
3100/Ultra Low-E	0.37	0.40
4150	0.44	0.42
4150/Ultra Low-E	0.35	0.37
5100	0.48	0.50
5100/Ultra Low-E	0.37	0.34

### Additional Performance Testing

Safety Glazing	ANSI Z97.1-94
Light Transmission	ASTM D-1003
Ignition	ASTM D-1929-91A
Flammability	ASTM D-635-91
Flame Spread	ICBO ER-1084 CC-II
Accelerated Weathering	ASTM G155-00a

## WINDOW FRAME OPTIONS

Thermal Break Aluminum	Slim Line Vinyl
White	White
Tan	Almond
Bronze	Clay
Retrofit Sizes Available	
<b>Vinyl Casements &amp; Awnings available in:</b>	<b>Classic Vinyl</b>
White	Almond
Retrofit Sizes Available	



## AVAILABLE FROM:

