



Crystal ViewTM Block Windows Technical Data

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

AAMA/NWDA Structural Performance Ratings

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

Block Type	Frame Series	Unit	Class	DP
Acrylic	3100	7W 7H	LC 55	55
Acrylic	4150	7W 7H	LC 50	50
Acrylic	5100	7W 7H	LC 30	30
Glass	8000 / 8100	6W 6H	FR 95	95

Manufactured Housing Performance Ratings

(Test: AAMA 1701.2 - 85)

Block Type	Frame Series	Unit	Wind Zone	DWP
Acrylic	3100	7W 7H	Class III	58
Acrylic	4150	7W 7H	Class III	58
Acrylic	5100	7W 7H	Class III	58
Glass	8000 / 8100	6W 6H	Class III	58

ANSI Safety Glazing

(Test: ANSI Z97.1 - 1984)

Block Type	Frame Series	Unit	Results
Acrylic	3100	7W 7H	No Damage
Acrylic	4150	7W 7H	No Damage
Acrylic	5100	7W 7H	No Damage
Glass	8000 / 8100	6W 6H	No Damage

NFRC Thermal Performance Ratings

(Test: NFRC 102 -2004 and NFRC 201-2004)



Block Type	Frame Series	U-Factor	SHGC	ENERGY STAR [®]
Glass	8000 / 8100	0.55	0.59	
Acrylic	3100	0.52	0.60	
Acrylic	4150	0.44	0.42	
Acrylic	5100	0.48	0.50	
Acrylic - ULTRA Low-E	3100	0.37	0.40	NC, SC, S
Acrylic - ULTRA Low-E	4150	0.35	0.37	All Zones
Acrylic - ULTRA Low-E	5100	0.37	0.34	NC, SC, S