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For Vinyl Windows & Doors
Mfg. Up to Summer 2006 labeled as the
Monument Vinyl Series Built in Merrill WI

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Vinyl Casement and Awning Windows

Glass

(Used in windows manufactured before February 19, 2003)

Rough Opening	Actual Glass Size		1" Insulating	1" Multi-Coat Low-E
	Casement	Awning		
18 x 24	12-1/8 x 18-1/8	N/A		
18 x 30	12-1/8 x 24-1/8	N/A		
18 x 36	12-1/8 x 30-1/8	N/A		
18 x 42	12-1/8 x 36-1/8	N/A		
18 x 48	12-1/8 x 42-1/8	N/A		
18 x 54	12-1/8 x 48-1/8	N/A		
18 x 60	12-1/8 x 54-1/8	N/A		
18 x 66	12-1/8 x 60-1/8	N/A		
18 x 72	12-1/8 x 66-1/8	N/A		
24 x 18	N/A	18-1/8 x 12-1/8		
24 x 24	18-1/8 x 18-1/8	18-1/8 x 18-1/8		
24 x 30	18-1/8 x 24-1/8	18-1/8 x 24-1/8		
24 x 36	18-1/8 x 30-1/8	18-1/8 x 30-1/8		
24 x 42	18-1/8 x 36-1/8	N/A		
24 x 48	18-1/8 x 42-1/8	N/A		
24 x 54	18-1/8 x 48-1/8	N/A		
24 x 60	18-1/8 x 54-1/8	N/A		
24 x 66	18-1/8 x 60-1/8	N/A		
24 x 72	18-1/8 x 66-1/8	N/A		
30 x 18	N/A	24-1/8 x 12-1/8		
30 x 24	24-1/8 x 18-1/8	24-1/8 x 18-1/8		
30 x 30	24-1/8 x 24-1/8	24-1/8 x 24-1/8		
30 x 36	24-1/8 x 30-1/8	24-1/8 x 30-1/8		
30 x 42	24-1/8 x 36-1/8	N/A		
30 x 48	24-1/8 x 42-1/8	N/A		
30 x 54	24-1/8 x 48-1/8	N/A		
30 x 60	24-1/8 x 54-1/8	N/A		
30 x 66	24-1/8 x 60-1/8	N/A		
30 x 72	24-1/8 x 66-1/8	N/A		
32 x 24	26-1/8 x 18-1/8	N/A		
32 x 30	26-1/8 x 24-1/8	N/A		
32 x 36	26-1/8 x 30-1/8	N/A		
32 x 42	26-1/8 x 36-1/8	N/A		
32 x 48	26-1/8 x 42-1/8	N/A		
32 x 54	26-1/8 x 48-1/8	N/A		
32 x 60	26-1/8 x 54-1/8	N/A		
32 x 66	26-1/8 x 60-1/8	N/A		
32 x 72	26-1/8 x 66-1/8	N/A		

Vinyl Glass

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Vinyl Casement and Awning Windows

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Glass

(Used in windows manufactured before February 19, 2003)

Rough Opening	Actual Glass Size		1" Insulating	1" Multi Coat Low-E
	Casement	Awning		
36 x 18	N/A	30-1/8 x 12-1/8		
36 x 24	30-1/8 x 18-1/8	30-1/8 x 18-1/8		
36 x 30	30-1/8 x 24-1/8	30-1/8 x 24-1/8		
36 x 36	30-1/8 x 30-1/8	30-1/8 x 30-1/8		
36 x 42	30-1/8 x 36-1/8	N/A		
36 x 48	30-1/8 x 42-1/8	N/A		
36 x 54	30-1/8 x 48-1/8	N/A		
36 x 60	30-1/8 x 54-1/8	N/A		
36 x 66	30-1/8 x 60-1/8	N/A		
36 x 72	30-1/8 x 66-1/8	N/A		
42 x 18	N/A	36-1/8 x 12-1/8		
42 x 24	N/A	36-1/8 x 18-1/8		
42 x 30	N/A	36-1/8 x 24-1/8		
42 x 36	N/A	36-1/8 x 30-1/8		
48 x 18	N/A	42-1/8 x 12-1/8		
48 x 24	N/A	42-1/8 x 18-1/8		
48 x 30	N/A	42-1/8 x 24-1/8		
48 x 36	N/A	42-1/8 x 30-1/8		

Vinyl Casement and Awning Windows

Casement Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	3 MM Insulating	3 MM Low-E		
			Standard	Climate Control	Super Sun Blocker
18 x 24	12-1/8 x 18-1/8				
18 x 30	12-1/8 x 24-1/8				
18 x 36	12-1/8 x 30-1/8				
18 x 42	12-1/8 x 36-1/8				
18 x 48	12-1/8 x 42-1/8				
18 x 54	12-1/8 x 48-1/8				
18 x 60	12-1/8 x 54-1/8				
18 x 66	12-1/8 x 60-1/8				
18 x 72	12-1/8 x 66-1/8				
24 x 24	18-1/8 x 18-1/8				
24 x 30	18-1/8 x 24-1/8				
24 x 36	18-1/8 x 30-1/8				
24 x 42	18-1/8 x 36-1/8				
24 x 48	18-1/8 x 42-1/8				
24 x 54	18-1/8 x 48-1/8				
24 x 60	18-1/8 x 54-1/8				
24 x 66	18-1/8 x 60-1/8				
24 x 72	18-1/8 x 66-1/8				
30 x 24	24-1/8 x 18-1/8				
30 x 30	24-1/8 x 24-1/8				
30 x 36	24-1/8 x 30-1/8				
30 x 42	24-1/8 x 36-1/8				
30 x 48	24-1/8 x 42-1/8				
30 x 54	24-1/8 x 48-1/8				
30 x 60	24-1/8 x 54-1/8				
30 x 66	24-1/8 x 60-1/8				
30 x 72	24-1/8 x 66-1/8				
32 x 24	26-1/8 x 18-1/8				
32 x 30	26-1/8 x 24-1/8				
32 x 36	26-1/8 x 30-1/8				
32 x 42	26-1/8 x 36-1/8				
32 x 48	26-1/8 x 42-1/8				
32 x 54	26-1/8 x 48-1/8				
32 x 60	26-1/8 x 54-1/8				
32 x 66	26-1/8 x 60-1/8				
32 x 72	26-1/8 x 66-1/8				
36 x 24	30-1/8 x 18-1/8				
36 x 30	30-1/8 x 24-1/8				
36 x 36	30-1/8 x 30-1/8				
36 x 42	30-1/8 x 36-1/8				
36 x 48	30-1/8 x 42-1/8				
36 x 54	30-1/8 x 48-1/8				
36 x 60	30-1/8 x 54-1/8				
36 x 66	30-1/8 x 60-1/8				

Rough Opening	Actual Glass Size	4 MM Insulating	4 MM Low-E		
			Standard	Climate Control	Super Sun Blocker
36x72	30-1/8 x 66-1/8				

Vinyl Glass

Vinyl Casement and Awning Windows

Awning Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	3 MM Insulating	3 MM Low-E		
			Standard	Climate Control	Super Sun Blocker
24 x 18	18-1/8 x 12-1/8				
24 x 24	18-1/8 x 18-1/8				
24 x 30	18-1/8 x 24-1/8				
24 x 36	18-1/8 x 30-1/8				
30 x 18	24-1/8 x 12-1/8				
30 x 24	24-1/8 x 18-1/8				
30 x 30	24-1/8 x 24-1/8				
30 x 36	24-1/8 x 30-1/8				
36 x 18	30-1/8 x 12-1/8				
36 x 24	30-1/8 x 18-1/8				
36 x 30	30-1/8 x 24-1/8				
36 x 36	30-1/8 x 30-1/8				
42 x 18	36-1/8 x 12-1/8				
42 x 24	36-1/8 x 18-1/8				
42 x 30	36-1/8 x 24-1/8				
42 x 36	36-1/8 x 30-1/8				
48 x 18	42-1/8 x 12-1/8				
48 x 24	42-1/8 x 18-1/8				
48 x 30	42-1/8 x 24-1/8				
48 x 36	42-1/8 x 30-1/8				

Vinyl Double Hung Windows

Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	3 MM Insulating	3 MM Low-E		
			Standard	Climate Control	Super Sun Blocker
22 x 30	15-21/32 x 11-3/16				
22 x 36	15-21/32 x 14-3/16				
22 x 42	15-21/32 x 17-3/16				
22 x 48	15-21/32 x 20-3/16				
22 x 54	15-21/32 x 23-3/16				
22 x 60	15-21/32 x 26-3/16				
22 x 66	15-21/32 x 29-3/16				
22 x 72	15-21/32 x 32-3/16				
22 x 77	15-21/32 x 34-11/16				
24 x 30	17-21/32 x 11-3/16				
24 x 36	17-21/32 x 14-3/16				
24 x 42	17-21/32 x 17-3/16				
24 x 48	17-21/32 x 20-3/16				
24 x 54	17-21/32 x 23-3/16				
24 x 60	17-21/32 x 26-3/16				
24 x 66	17-21/32 x 29-3/16				
24 x 72	17-21/32 x 32-3/16				
24 x 77	17-21/32 x 34-11/16				
30 x 30	23-21/32 x 11-3/16				
30 x 36	23-21/32 x 14-3/16				
30 x 42	23-21/32 x 17-3/16				
30 x 48	23-21/32 x 20-3/16				
30 x 54	23-21/32 x 23-3/16				
30 x 60	23-21/32 x 26-3/16				
30 x 66	23-21/32 x 29-3/16				
30 x 72	23-21/32 x 32-3/16				
30 x 77	23-21/32 x 34-11/16				
36 x 30	29-21/32 x 11-3/16				
36 x 36	29-21/32 x 14-3/16				
36 x 42	29-21/32 x 17-3/16				
36 x 48	29-21/32 x 20-3/16				
36 x 54	29-21/32 x 23-3/16				
36 x 60	29-21/32 x 26-3/16				
36 x 66	29-21/32 x 29-3/16				
36 x 72	29-21/32 x 32-3/16				
36 x 77	29-21/32 x 34-11/16				

Vinyl Glass

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Vinyl Double Hung Windows

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Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	3 MM Insulating	3 MM Low-E		
			Standard	Climate Control	Super Sun Blocker
42 x 30	35-21/32 x 11-3/16				
42 x 36	35-21/32 x 14-3/16				
42 x 42	35-21/32 x 17-3/16				
42 x 48	35-21/32 x 20-3/16				
42 x 54	35-21/32 x 23-3/16				
42 x 60	35-21/32 x 26-3/16				
42 x 66	35-21/32 x 29-3/16				
42 x 72	35-21/32 x 32-3/16				
42 x 77	35-21/32 x 34-11/16				
48 x 30	41-21/32 x 11-3/16				
48 x 36	41-21/32 x 14-3/16				
48 x 42	41-21/32 x 17-3/16				
48 x 48	41-21/32 x 20-3/16				
48 x 54	41-21/32 x 23-3/16				
48 x 60	41-21/32 x 26-3/16				
48 x 66	41-21/32 x 29-3/16				
48 x 72	41-21/32 x 32-3/16				
48 x 77	41-21/32 x 34-11/16				

Vinyl
Glass



**Glass
Replacement Parts**

**Vinyl Windows & Doors
Monument Vinyl Series
Built in Merrill WI**

Vinyl Premium and Builders Single Hung Windows

Single Hung Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	3 MM Insulating	3 MM Low-E		
			Standard	Climate Control	Super Sun Blocker
18 x 30	12-5/32 x 11-7/16				
18 x 36	12-5/32 x 14-7/16				
18 x 42	12-5/32 x 17-7/16				
18 x 48	12-5/32 x 20-7/16				
18 x 54	12-5/32 x 23-7/16				
18 x 60	12-5/32 x 26-7/16				
18 x 66	12-5/32 x 29-7/16				
18 x 72	12-5/32 x 32-7/16				
18 x 77	12-5/32 x 34-15/16				
24 x 30	18-5/32 x 11-7/16				
24 x 36	18-5/32 x 14-7/16				
24 x 42	18-5/32 x 17-7/16				
24 x 48	18-5/32 x 20-7/16				
24 x 54	18-5/32 x 23-7/16				
24 x 60	18-5/32 x 26-7/16				
24 x 66	18-5/32 x 29-7/16				
24 x 72	18-5/32 x 32-7/16				
24 x 77	18-5/32 x 34-15/16				
30 x 30	24-5/32 x 11-7/16				
30 x 36	24-5/32 x 14-7/16				
30 x 42	24-5/32 x 17-7/16				
30 x 48	24-5/32 x 20-7/16				
30 x 54	24-5/32 x 23-7/16				
30 x 60	24-5/32 x 26-7/16				
30 x 66	24-5/32 x 29-7/16				
30 x 72	24-5/32 x 32-7/16				
30 x 77	24-5/32 x 34-15/16				
36 x 30	30-5/32 x 11-7/16				
36 x 36	30-5/32 x 14-7/16				
36 x 42	30-5/32 x 17-7/16				
36 x 48	30-5/32 x 20-7/16				
36 x 54	30-5/32 x 23-7/16				
36 x 60	30-5/32 x 26-7/16				
36 x 66	30-5/32 x 29-7/16				
36 x 72	30-5/32 x 32-7/16				
36 x 77	30-5/32 x 34-15/16				

Vinyl Glass

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Vinyl Premium and Builders Single Hung Windows

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Single Hung Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	3 MM Insulating	3 MM Low-E		
			Standard	Climate Control	Super Sun Blocker
42 x 30	36-5/32 x 11-7/16				
42 x 36	36-5/32 x 14-7/16				
42 x 42	36-5/32 x 17-7/16				
42 x 48	36-5/32 x 20-7/16				
42 x 54	36-5/32 x 23-7/16				
42 x 60	36-5/32 x 26-7/16				
42 x 66	36-5/32 x 29-7/16				
42 x 72	36-5/32 x 32-7/16				
42 x 77	36-5/32 x 34-15/16				
48 x 30	42-5/32 x 11-7/16				
48 x 36	42-5/32 x 14-7/16				
48 x 42	42-5/32 x 17-7/16				
48 x 48	42-5/32 x 20-7/16				
48 x 54	42-5/32 x 23-7/16				
48 x 60	42-5/32 x 26-7/16				
48 x 66	42-5/32 x 29-7/16				
48 x 72	42-5/32 x 32-7/16				
48 x 77	42-5/32 x 34-15/16				



**Glass
Replacement Parts**

**Vinyl Windows & Doors
Monument Vinyl Series
Built in Merrill WI**

Vinyl Premium Sliding Windows and Tri-Slide

Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	3 MM Insulating	3 MM Low-E		
			Standard	Climate Control	Super Sun Blocker
30 x 18	11-1/2 x 12-5/8				
30 x 24	11-1/2 x 18-5/8				
30 x 36	11-1/2 x 30-5/8				
30 x 42	11-1/2 x 36-5/8				
30 x 48	11-1/2 x 42-5/8				
30 x 60	11-1/2 x 54-5/8				
36 x 18	14-1/2 x 12-5/8				
36 x 24	14-1/2 x 18-5/8				
36 x 36	14-1/2 x 30-5/8				
36 x 42	14-1/2 x 36-5/8				
36 x 48	14-1/2 x 42-5/8				
36 x 60	14-1/2 x 54-5/8				
48 x 18	20-1/2 x 12-5/8				
48 x 24	20-1/2 x 18-5/8				
48 x 36	20-1/2 x 30-5/8				
48 x 42	20-1/2 x 36-5/8				
48 x 48	20-1/2 x 42-5/8				
48 x 60	20-1/2 x 54-5/8				
60 x 18	26-1/2 x 12-5/8				
60 x 24	26-1/2 x 18-5/8				
60 x 36	26-1/2 x 30-5/8				
60 x 42	26-1/2 x 36-5/8				
60 x 48	26-1/2 x 42-5/8				
60 x 60	26-1/2 x 54-5/8				
72 x 18	32-1/2 x 12-5/8				
72 x 24	32-1/2 x 18-5/8				
72 x 36	32-1/2 x 30-5/8				
72 x 42	32-1/2 x 36-5/8				
72 x 48	32-1/2 x 42-5/8				
72 x 60	32-1/2 x 54-5/8				

Vinyl Glass

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Vinyl Premium Tri Slide Windows

Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	3 MM Insulating	3 MM Low-E		
	Tri-Slide Operator		Standard	Climate Control	Super Sun Blocker
72 x 42	18-3/16 - 27 - 18-3/16 x 36-5/8				
72 x 48	18-3/16 - 27 - 18-3/16 x 42-5/8				
72 x 60	18-3/16 - 27 - 18-3/16 x 54-5/8				
84 x 42	18-3/16 x 36-5/8				
	Tri-Slide Center				
72 x 42	18-3/16 - 27 - 18-3/16 x 36-5/8				
72 x 48	18-3/16 - 27 - 18-3/16 x 42-5/8				
72 x 60	18-3/16 - 27 - 18-3/16 x 54-5/8				
84 x 42	39 x 36-5/8				

Rough Opening	Actual Glass Size	4 MM Insulating	4 MM Low-E		
	Tri-Slide Operator		Standard	Climate Control	Super Sun Blocker
84 x 48	18-3/16 x 42-5/8				
84 x 60	18-3/16 x 54-5/8				
96 x 42	18-3/16 x 36-5/8				
96 x 48	18-3/16 x 42-5/8				
96 x 60	18-3/16 x 54-5/8				
	Tri Slide Center				
84 x 48	39 x 42-5/8				
84 x 60	39 x 54-5/8				
96 x 42	51 x 36-5/8				
96 x 48	51 x 42-5/8				
96 x 60	51 x 54-5/8				

Vinyl Glass

Vinyl Builders Sliding Windows and Tri-Slide

Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	3 MM Insulating	3 MM Low-E		
			Standard	Climate Control	Super Sun Blocker
30 x 18	11-1/2 x 12-5/8				
30 x 24	11-1/2 x 18-5/8				
30 x 36	11-1/2 x 30-5/8				
30 x 42	11-1/2 x 36-5/8				
30 x 48	11-1/2 x 42-5/8				
30 x 60	11-1/2 x 54-5/8				
36 x 18	14-1/2 x 12-5/8				
36 x 24	14-1/2 x 18-5/8				
36 x 36	14-1/2 x 30-5/8				
36 x 42	14-1/2 x 36-5/8				
36 x 48	14-1/2 x 42-5/8				
36 x 60	14-1/2 x 54-5/8				
48 x 18	20-1/2 x 12-5/8				
48 x 24	20-1/2 x 18-5/8				
48 x 36	20-1/2 x 30-5/8				
48 x 42	20-1/2 x 36-5/8				
48 x 48	20-1/2 x 42-5/8				
48 x 60	20-1/2 x 54-5/8				
60 x 18	26-1/2 x 12-5/8				
60 x 24	26-1/2 x 18-5/8				
60 x 36	26-1/2 x 30-5/8				
60 x 42	26-1/2 x 36-5/8				
60 x 48	26-1/2 x 42-5/8				
60 x 60	26-1/2 x 54-5/8				
72 x 18	32-1/2 x 12-5/8				
72 x 24	32-1/2 x 18-5/8				
72 x 36	32-1/2 x 30-5/8				
72 x 42	32-1/2 x 36-5/8				
72 x 48	32-1/2 x 42-5/8				
72 x 60	32-1/2 x 54-5/8				

Vinyl Glass

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Vinyl Builders Tri Slide Windows

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Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size Tri-Slide Operator	3 MM Insulating	3 MM Low-E		
			Standard	Climate Control	Super Sun Blocker
72 x 48	18-11/32 - 27-3/16 - 18-11/32 x 43				
72 x 60	18-11/32 - 27-3/16 - 18-11/32 x 55				
84 x 42	18-11/32 x 37				

Rough Opening	Actual Glass Size Tri Slide Center	4 MM Insulating	4 MM Low-E		
			Standard	Climate Control	Super Sun Blocker
84 x 60	39-3/16 x 57-5/8				
96 x 42	51-3/16 x 39-5/8				
96 x 48	51-3/16 x 45-5/8				
96 x 60	51-3/16 x 57-5/8				



Glass Replacement Parts

Vinyl Windows & Doors
 Monument Vinyl Series
 Built in Merrill WI

Vinyl Premium Direct Set, Builders Direct Set and Casement/Awning Transom & Picture Windows

Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size			Insulating	Low-E		
	Premium	Direct Set & Builders Direct Set	Casement/Awning Transom & Picture		Standard	Climate Control	Super Sun Blocker
18 x 12	N/A	15-5/8 x 9-5/8	N/A				
18 x 18	13-3/16 x 13-3/16	15-5/8 x 15-5/8	12-1/8 x 12-1/8				
18 x 24	13-3/16 x 19-3/16	15-5/8 x 21-5/8	12-1/8 x 18-1/8				
18 x 30	13-3/16 x 25-3/16	15-5/8 x 27-5/8	12-1/8 x 24-1/8				
18 x 36	13-3/16 x 31-3/16	15-5/8 x 33-5/8	12-1/8 x 30-1/8				
24 x 12	N/A	21-5/8 x 9-5/8	N/A				
24 x 18	19-3/16 x 13-3/16	21-5/8 x 15-5/8	18-1/8 x 12-1/8				
24 x 24	19-3/16 x 19-3/16	21-5/8 x 21-5/8	18-1/8 x 18-1/8				
24 x 30	19-3/16 x 25-3/16	21-5/8 x 27-5/8	18-1/8 x 24-1/8				
24 x 36	19-3/16 x 31-3/16	21-5/8 x 33-5/8	18-1/8 x 30-1/8				
30 x 12	N/A	27-5/8 x 9-5/8	N/A				
30 x 18	25-3/16 x 13-3/16	27-5/8 x 15-5/8	24-1/8 x 12-1/8				
30 x 24	25-3/16 x 19-3/16	27-5/8 x 21-5/8	24-1/8 x 18-1/8				
30 x 30	25-3/16 x 25-3/16	27-5/8 x 27-5/8	24-1/8 x 24-1/8				
30 x 36	25-3/16 x 31-3/16	27-5/8 x 33-5/8	24-1/8 x 30-1/8				
32 x 12	N/A	29-5/8 x 9-5/8	N/A				
32 x 18	27-3/16 x 13-3/16	29-5/8 x 15-5/8	26-1/8 x 12-1/8				
32 x 24	27-3/16 x 19-3/16	29-5/8 x 21-5/8	26-1/8 x 18-1/8				
32 x 30	27-3/16 x 25-3/16	29-5/8 x 27-5/8	26-1/8 x 24-1/8				
32 x 36	27-3/16 x 31-3/16	29-5/8 x 33-5/8	26-1/8 x 30-1/8				
32 x 42	27-3/16 x 37-3/16	29-5/8 x 39-5/8	26-1/8 x 36-1/8				
32 x 48	27-3/16 x 43-3/16	29-5/8 x 45-5/8	26-1/8 x 42-1/8				
32 x 54	27-3/16 x 49-3/16	29-5/8 x 51-5/8	26-1/8 x 48-1/8				
32 x 60	27-3/16 x 55-3/16	29-5/8 x 57-5/8	26-1/8 x 54-1/8				
32 x 66	27-3/16 x 61-3/16	29-5/8 x 63-5/8	26-1/8 x 60-1/8				
32 x 72	27-3/16 x 67-3/16	29-5/8 x 69-5/8	26-1/8 x 66-1/8				
36 x 12	N/A	33-5/8 x 9-5/8	N/A				
36 x 18	31-3/16 x 13-3/16	33-5/8 x 15-5/8	30-1/8 x 12-1/8				
36 x 24	31-3/16 x 19-3/16	33-5/8 x 21-5/8	30-1/8 x 18-1/8				
36 x 30	31-3/16 x 25-3/16	33-5/8 x 27-5/8	30-1/8 x 24-1/8				
36 x 36	31-3/16 x 31-3/16	33-5/8 x 33-5/8	30-1/8 x 30-1/8				
36 x 42	31-3/16 x 37-3/16	33-5/8 x 39-5/8	30-1/8 x 36-1/8				
36 x 48	31-3/16 x 43-3/16	33-5/8 x 45-5/8	30-1/8 x 42-1/8				
36 x 54	31-3/16 x 49-3/16	33-5/8 x 51-5/8	30-1/8 x 48-1/8				
36 x 60	31-3/16 x 55-3/16	33-5/8 x 57-5/8	30-1/8 x 54-1/8				
36 x 66	31-3/16 x 61-3/16	33-5/8 x 63-5/8	30-1/8 x 60-1/8				
36 x 72	31-3/16 x 67-3/16	33-5/8 x 69-5/8	30-1/8 x 66-1/8				
36 x 77	31-3/16 x 72-3/16	33-5/8 x 74-5/8	N/A				

Vinyl Glass

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Vinyl Premium Direct Set, Builders Direct Set and
 Casement/Awning Transom & Picture Windows

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Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size			Insulating	Low-E		
	Premium	Direct Set & Builders Direct Set	Casement/Awning Transom & Picture		Standard	Climate Control	Super Sun Blocker
42 x 12	N/A	39-5/8 x 9-5/8	N/A				
42 x 18	37-3/16 x 13-3/16	39-5/8 x 15-5/8	36-1/8 x 12-1/8				
42 x 24	37-3/16 x 19-3/16	39-5/8 x 21-5/8	36-1/8 x 18-1/8				
42 x 30	37-3/16 x 25-3/16	39-5/8 x 27-5/8	36-1/8 x 24-1/8				
42 x 36	37-3/16 x 31-3/16	39-5/8 x 33-5/8	36-1/8 x 30-1/8				
42 x 42	37-3/16 x 37-3/16	39-5/8 x 39-5/8	36-1/8 x 36-1/8				
42 x 48	37-3/16 x 43-3/16	39-5/8 x 45-5/8	36-1/8 x 42-1/8				
42 x 54	37-3/16 x 49-3/16	39-5/8 x 51-5/8	36-1/8 x 48-1/8				
42 x 60	37-3/16 x 55-3/16	39-5/8 x 57-5/8	36-1/8 x 54-1/8				
42 x 66	37-3/16 x 61-3/16	39-5/8 x 63-5/8	36-1/8 x 60-1/8				
42 x 72	37-3/16 x 67-3/16	39-5/8 x 69-5/8	36-1/8 x 66-1/8				
42 x 77	37-3/16 x 72-3/16	39-5/8 x 75-5/8	N/A				
48 x 12	N/A	45-5/8 x 9-5/8	N/A				
48 x 18	43-3/16 x 13-3/16	45-5/8 x 15-5/8	42-1/8 x 12-1/8				
48 x 24	43-3/16 x 19-3/16	45-5/8 x 21-5/8	42-1/8 x 18-1/8				
48 x 30	43-3/16 x 25-3/16	45-5/8 x 27-5/8	42-1/8 x 24-1/8				
48 x 36	43-3/16 x 31-3/16	45-5/8 x 33-5/8	42-1/8 x 30-1/8				
48 x 42	43-3/16 x 37-3/16	45-5/8 x 39-5/8	42-1/8 x 36-1/8				
48 x 48	43-3/16 x 43-3/16	45-5/8 x 45-5/8	42-1/8 x 42-1/8				
48 x 54	43-3/16 x 49-3/16	45-5/8 x 51-5/8	42-1/8 x 48-1/8				
48 x 60	43-3/16 x 55-3/16	45-5/8 x 57-5/8	42-1/8 x 54-1/8				
48 x 66	43-3/16 x 61-3/16	45-5/8 x 63-5/8	42-1/8 x 60-1/8				
48 x 72	43-3/16 x 67-3/16	45-5/8 x 69-5/8	42-1/8 x 66-1/8				
48 x 77	43-3/16 x 72-3/16	45-5/8 x 74-5/8	N/A				
54 x 12	N/A	51-5/8 x 9-5/8	N/A				
54 x 18	49-3/16 x 13-3/16	51-5/8 x 15-5/8	48-1/8 x 12-1/8				
54 x 24	49-3/16 x 19-3/16	51-5/8 x 21-5/8	48-1/8 x 18-1/8				
54 x 30	49-3/16 x 25-3/16	51-5/8 x 27-5/8	48-1/8 x 24-1/8				
54 x 36	49-3/16 x 31-3/16	51-5/8 x 33-5/8	48-1/8 x 30-1/8				
54 x 42	49-3/16 x 37-3/16	51-5/8 x 39-5/8	48-1/8 x 36-1/8				
54 x 48	49-3/16 x 43-3/16	51-5/8 x 45-5/8	48-1/8 x 42-1/8				
54 x 54	49-3/16 x 49-3/16	51-5/8 x 51-5/8	48-1/8 x 48-1/8				
54 x 60	49-3/16 x 55-3/16	51-5/8 x 57-5/8	48-1/8 x 54-1/8				
54 x 66	49-3/16 x 61-3/16	51-5/8 x 63-5/8	48-1/8 x 60-1/8				
54 x 72	49-3/16 x 67-3/16	51-5/8 x 69-5/8	48-1/8 x 66-1/8				
54 x 77	49-3/16 x 72-3/16	51-5/8 x 74-5/8	N/A				

Vinyl Glass

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Glass Replacement Parts

Vinyl Windows & Doors Monument Vinyl Series Built in Merrill WI

Vinyl Premium Direct Set, Builders Direct Set and Casement/Awning Transom & Picture Windows

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Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size			Insulating	Low-E		
	Premium	Direct Set & Builders Direct Set	Casement/Awning Transom & Picture		Standard	Climate Control	Super Sun Blocker
60 x 12	N/A	57-5/8 x 9-5/8	N/A				
60 x 18	55-3/16 x 13-3/16	57-5/8 x 15-5/8	54-1/8 x 12-1/8				
60 x 24	55-3/16 x 19-3/16	57-5/8 x 21-5/8	54-1/8 x 18-1/8				
60 x 30	55-3/16 x 25-3/16	57-5/8 x 27-5/8	54-1/8 x 24-1/8				
60 x 36	55-3/16 x 31-3/16	57-5/8 x 33-5/8	54-1/8 x 30-1/8				
60 x 42	55-3/16 x 37-3/16	57-5/8 x 39-5/8	54-1/8 x 36-1/8				
60 x 48	55-3/16 x 43-3/16	57-5/8 x 45-5/8	54-1/8 x 42-1/8				
60 x 54	55-3/16 x 49-3/16	57-5/8 x 51-5/8	54-1/8 x 48-1/8				
60 x 60	55-3/16 x 55-3/16	57-5/8 x 57-5/8	54-1/8 x 54-1/8				
60 x 66	55-3/16 x 61-3/16	57-5/8 x 63-5/8	54-1/8 x 60-1/8				
60 x 72	55-3/16 x 67-3/16	57-5/8 x 69-5/8	54-1/8 x 66-1/8				
60 x 77	55-3/16 x 72-3/16	57-5/8 x 74-5/8	N/A				
66 x 12	N/A	63-5/8 x 9-5/8	N/A				
66 x 18	61-3/16 x 13-3/16	63-5/8 x 15-5/8	60-1/8 x 12-1/8				
66 x 24	61-3/16 x 19-3/16	63-5/8 x 21-5/8	60-1/8 x 18-1/8				
66 x 30	61-3/16 x 25-3/16	63-5/8 x 27-5/8	60-1/8 x 24-1/8				
66 x 36	61-3/16 x 31-3/16	63-5/8 x 33-5/8	60-1/8 x 30-1/8				
66 x 42	61-3/16 x 37-3/16	63-5/8 x 39-5/8	60-1/8 x 36-1/8				
66 x 48	61-3/16 x 43-3/16	63-5/8 x 45-5/8	60-1/8 x 42-1/8				
66 x 54	61-3/16 x 49-3/16	63-5/8 x 51-5/8	60-1/8 x 48-1/8				
66 x 60	61-3/16 x 55-3/16	63-5/8 x 57-5/8	60-1/8 x 54-1/8				
66 x 66	61-3/16 x 61-3/16	63-5/8 x 63-5/8	60-1/8 x 60-1/8				
66 x 72	61-3/16 x 67-3/16	63-5/8 x 69-5/8	60-1/8 x 66-1/8				
66 x 77	61-3/16 x 72-3/16	63-5/8 x 74-5/8	N/A				
72 x 12	67-3/16 x 7-3/16	N/A	N/A				
72 x 18	67-3/16 x 13-3/16	69-5/8 x 15-5/8	66-1/8 x 12-1/8				
72 x 24	67-3/16 x 19-3/16	69-5/8 x 21-5/8	66-1/8 x 18-1/8				
72 x 30	67-3/16 x 25-3/16	69-5/8 x 27-5/8	66-1/8 x 24-1/8				
72 x 36	67-3/16 x 31-3/16	69-5/8 x 33-5/8	66-1/8 x 30-1/8				
72 x 42	67-3/16 x 37-3/16	69-5/8 x 39-5/8	66-1/8 x 36-1/8				
72 x 48	67-3/16 x 43-3/16	69-5/8 x 45-5/8	66-1/8 x 42-1/8				
72 x 54	67-3/16 x 49-3/16	69-5/8 x 51-5/8	66-1/8 x 48-1/8				
72 x 60	67-3/16 x 55-3/16	69-5/8 x 57-5/8	66-1/8 x 54-1/8				
72 x 66	67-3/16 x 61-3/16	69-5/8 x 63-5/8	66-1/8 x 60-1/8				
72 x 72	67-3/16 x 67-3/16	69-5/8 x 69-5/8	66-1/8 x 66-1/8				

Vinyl Glass

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Vinyl Premium Direct Set, Builders Direct Set and
 Casement/Awning Transom & Picture Windows

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Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size			Insulating	Low-E		
	Premium	Direct Set & Builders Direct Set	Casement/ Awning Transom & Picture		Standard	Climate Control	Super Sun Blocker
84 x 12	79-3/16 x 7-3/16	N/A	N/A				
84 x 18	79-3/16 x 13-3/16	81-5/8 x 15-5/8	78-1/8 x 12-1/8				
84 x 24	79-3/16 x 19-3/16	81-5/8 x 21-5/8	78-1/8 x 18-1/8				
84 x 30	79-3/16 x 25-3/16	81-5/8 x 27-5/8	78-1/8 x 24-1/8				
84 x 36	79-3/16 x 31-3/16	81-5/8 x 33-5/8	78-1/8 x 30-1/8				
84 x 42	79-3/16 x 37-3/16	81-5/8 x 39-5/8	78-1/8 x 36-1/8				
84 x 48	79-3/16 x 43-3/16	81-5/8 x 45-5/8	78-1/8 x 42-1/8				
84 x 54	79-3/16 x 49-3/16	81-5/8 x 51-5/8	78-1/8 x 48-1/8				
84 x 60	79-3/16 x 55-3/16	81-5/8 x 57-5/8	78-1/8 x 54-1/8				
96 x 12	91-3/16 x 7-3/16	N/A	N/A				
96 x 18	91-3/16 x 13-3/16	93-5/8 x 15-5/8	90-1/8 x 12-1/8				
96 x 24	91-3/16 x 19-3/16	93-5/8 x 21-5/8	90-1/8 x 18-1/8				
96 x 30	91-3/16 x 25-3/16	93-5/8 x 27-5/8	90-1/8 x 24-1/8				
96 x 36	91-3/16 x 31-3/16	93-5/8 x 33-5/8	90-1/8 x 30-1/8				
96 x 42	91-3/16 x 37-3/16	93-5/8 x 39-5/8	90-1/8 x 36-1/8				
96 x 48	91-3/16 x 43-3/16	93-5/8 x 45-5/8	90-1/8 x 42-1/8				
96 x 54	91-3/16 x 49-3/16	93-5/8 x 51-5/8	90-1/8 x 48-1/8				



Glass Replacement Parts

Vinyl Windows & Doors
Monument Vinyl Series
Built in Merrill WI

Vinyl Sliding Patio Doors and Sidelites

Glass

(Used in windows manufactured before February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	1" Insulating	1" Multi-Coat Low-E
Patio Doors			
60 x 80	27-7/32 x 73-5/8		
72 x 80	33-7/32 x 73-5/8		
96 x 80	45-7/32 x 73-5/8		
60 x 82	27-7/32 x 75-5/8		
72 x 82	33-7/32 x 75-5/8		
96 x 82	45-7/32 x 75-5/8		
72 x 96	27-7/32 x 89-5/8		
96 x 96	33-7/32 x 89-5/8		
OXXO Patio Doors			
120 x 80	27-7/32 x 73-5/8		
144 x 80	33-7/32 x 73-5/8		
120 x 82	27-7/32 x 75-5/8		
144 x 82	33-7/32 x 75-5/8		
Sidelites			
18 x 80	15-7/32 x 73-5/8		
24 x 80	21-7/32 x 73-5/8		
30 x 80	27-7/32 x 73-5/8		
36 x 80	33-7/32 x 73-5/8		
48 x 80	45-7/32 x 73-5/8		
18 x 82	15-7/32 x 75-5/8		
24 x 82	21-7/32 x 75-5/8		
30 x 82	27-7/32 x 75-5/8		
36 x 82	33-7/32 x 75-5/8		
48 x 82	45-7/32 x 75-5/8		
18 x 96	15-7/32 x 89-5/8		
24 x 96	21-7/32 x 89-5/8		
30 x 96	27-7/32 x 89-5/8		
36 x 96	33-7/32 x 89-5/8		
48 x 96	45-7/32 x 89-5/8		

Vinyl Glass

Vinyl Sliding Patio Doors and Sidelites

Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	4 MM Insulating	4 MM Low-E		
			Standard	Climate Control	Super Sun Blocker

Patio Doors

60 x 80	27-7/32 x 73-5/8
72 x 80	33-7/32 x 73-5/8
96 x 80	45-7/32 x 73-5/8
60 x 82	27-7/32 x 75-5/8
72 x 82	33-7/32 x 75-5/8
96 x 82	45-7/32 x 75-5/8
72 x 96	27-7/32 x 89-5/8

OXXO Patio Doors

120 x 80	27-7/32 x 73-5/8
144 x 80	33-7/32 x 73-5/8
120 x 82	27-7/32 x 75-5/8
144 x 82	33-7/32 x 75-5/8

Sidelites

18 x 80	15-7/32 x 73-5/8
24 x 80	21-7/32 x 73-5/8
30 x 80	27-7/32 x 73-5/8
36 x 80	33-7/32 x 73-5/8
48 x 80	45-7/32 x 73-5/8
18 x 82	15-7/32 x 75-5/8
24 x 82	21-7/32 x 75-5/8
30 x 82	27-7/32 x 75-5/8
36 x 82	33-7/32 x 75-5/8
48 x 82	45-7/32 x 75-5/8
18 x 96	15-7/32 x 89-5/8
24 x 96	21-7/32 x 89-5/8
30 x 96	27-7/32 x 89-5/8
36 x 96	33-7/32 x 89-5/8
48 x 96	45-7/32 x 89-5/8

Rough Opening	Actual Glass Size	5 MM Insulating	5 MM Low-E		
			Standard	Climate Control	Super Sun Blocker

Patio Doors

96 x 96	33-7/32 x 89-5/8
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Vinyl Sliding Patio Door Transoms

Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	Insulating	Low-E		
			Standard	Climate Control	Super Sun Blocker
17-7/8 x 12	15-1/4 x 9-3/8				
17-7/8 x 18	15-1/4 x 11-5/8				
17-7/8 x 24	15-1/4 x 17-5/8				
17-7/8 x 30	15-1/4 x 23-5/8				
23-7/8 x 12	21-1/4 x 9-3/8				
24-7/8 x 12	21-1/4 x 11-5/8				
25-7/8 x 12	21-1/4 x 17-5/8				
26-7/8 x 12	21-1/4 x 23-5/8				
29-1/4 x 12	26-5/8 x 9-3/8				
29-1/4 x 18	26-5/8 x 11-5/8				
29-1/4 x 24	26-5/8 x 17-5/8				
29-1/4 x 30	26-5/8 x 23-5/8				
29-11/16 x 12	27-1/16 x 9-3/8				
29-11/16 x 18	27-1/16 x 11-5/8				
29-11/16 x 24	27-1/16 x 17-5/8				
29-11/16 x 30	27-1/16 x 23-5/8				
29-7/8 x 12	27-1/4 x 9-3/8				
29-7/8 x 18	27-1/4 x 11-5/8				
29-7/8 x 24	27-1/4 x 17-5/8				
29-7/8 x 30	27-1/4 x 23-5/8				
30-3/4 x 12	28-1/8 x 9-3/8				
30-3/4 x 18	28-1/8 x 11-5/8				
30-3/4 x 24	28-1/8 x 17-5/8				
30-3/4 x 30	28-1/8 x 23-5/8				
35-1/4 x 12	32-5/8 x 9-3/8				
35-1/4 x 18	32-5/8 x 11-5/8				
35-1/4 x 24	32-5/8 x 17-5/8				
35-1/4 x 30	32-5/8 x 23-5/8				
35-11/16 x 12	33-1/16 x 9-3/8				
35-11/16 x 18	33-1/16 x 11-5/8				
35-11/16 x 24	33-1/16 x 17-5/8				
35-11/16 x 30	33-1/16 x 23-5/8				
35-7/8 x 12	33-1/4 x 9-3/8				
35-7/8 x 18	33-1/4 x 11-5/8				
35-7/8 x 24	33-1/4 x 17-5/8				
35-7/8 x 30	33-1/4 x 23-5/8				
36-3/4 x 12	34-1/8 x 9-3/8				
36-3/4 x 18	34-1/8 x 11-5/8				
36-3/4 x 24	34-1/8 x 17-5/8				
36-3/4 x 30	34-1/8 x 23-5/8				

Vinyl Glass

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Vinyl Sliding Patio Door Transoms

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Glass

(Used in windows manufactured after February 19, 2003 thru Summer 2006)

Rough Opening	Actual Glass Size	Insulating	Low-E		
			Standard	Climate Control	Super Sun Blocker
47-1/4 x 12	44-5/8 x 9-3/8				
47-1/4 x 18	44-5/8 x 11-5/8				
47-1/4 x 24	44-5/8 x 17-5/8				
47-1/4 x 30	44-5/8 x 23-5/8				
47-7/8 x 12	45-1/4 x 9-3/8				
47-7/8 x 18	45-1/4 x 11-5/8				
47-7/8 x 24	45-1/4 x 17-5/8				
47-7/8 x 30	45-1/4 x 23-5/8				
48-3/4 x 12	46-1/8 x 9-3/8				
48-3/4 x 18	46-1/8 x 11-5/8				
48-3/4 x 24	46-1/8 x 17-5/8				
48-3/4 x 30	46-1/8 x 23-1/8				
58-15/16 x 12	56-5/16 x 9-3/8				
58-15/16 x 18	56-5/16 x 11-5/8				
58-15/16 x 24	56-5/16 x 17-5/8				
58-15/16 x 30	56-5/16 x 23-5/8				
59-3/8 x 12	56-3/4 x 9-3/8				
59-3/8 x 18	56-3/4 x 11-5/8				
59-3/8 x 24	56-3/4 x 17-5/8				
59-3/8 x 30	56-3/4 x 23-5/8				
60 x 12	57-3/8 x 9-3/8				
60 x 18	57-3/8 x 11-5/8				
60 x 24	57-3/8 x 17-5/8				
60 x 30	57-3/8 x 23-5/8				
70-15/16 x 12	68-5/16 x 9-3/8				
70-15/16 x 18	68-5/16 x 11-5/8				
70-15/16 x 24	68-5/16 x 17-5/8				
70-15/16 x 30	68-5/16 x 23-5/8				
71-3/8 x 12	68-3/4 x 9-3/8				
71-3/8 x 18	68-3/4 x 11-5/8				
71-3/8 x 24	68-3/4 x 17-5/8				
71-3/8 x 30	68-3/4 x 23-5/8				
72 x 12	69-3/8 x 9-3/8				
72 x 18	69-3/8 x 11-5/8				
72 x 24	69-3/8 x 17-5/8				
72 x 30	69-3/8 x 23-5/8				
96 x 12	93-3/8 x 9-3/8				
96 x 18	93-3/8 x 11-5/8				
96 x 24	93-3/8 x 17-5/8				
96 x 30	93-3/8 x 23-5/8				

Vinyl
Glass