

## NOTES

- ① Doors are existing  
2 windows from left elevation will be removed and placed in left and rear of new addition  
2 new egress windows (details attached) will be installed in front elevation
  
- ② Insulation  
Walls R-19  
Ceiling R-30 ✓  
Floor R-30
  
- ③ Sheetrock  
Garage Walls & Ceiling 5/8" ✓  
Finished Bedroom 1/2" ✓



# CLEAR OPENING SPECIFICATIONS

## Vinyl New Construction Windows

Check with your local building department for egress requirements.

WHOLESALE PRICING

#6

Unit	VICON Double Hung			VICON Single Hung			CLASSIC w/Welded Sash & Frame		
	SQ FT of Clear Opening	SQ FT Visible Glass Area	Dimensions of Clear Opening (WxH)	SQ FT of Clear Opening	SQ FT Visible Glass Area	Dimensions of Clear Opening (WxH)	SQ FT of Clear Opening	SQ FT Visible Glass Area	Dimensions of Clear Opening (WxH)
18210	1.5	3.23	16-1/4 x 13-1/2	1.5	3.23	16-1/4 x 13-1/2	1.4	3.06	16-1/2 x 12-1/2
1832	1.7	3.65	16-1/4 x 15-1/2	1.7	3.65	16-1/4 x 15-1/2	1.7	3.47	16-1/2 x 14-1/2
18310	2.2	4.50	16-1/4 x 19-1/2	2.2	4.50	16-1/4 x 19-1/2	2.1	4.29	16-1/2 x 18-1/2
1842	2.4	4.92	16-1/4 x 21-1/2	2.4	4.92	16-1/4 x 21-1/2	2.3	4.70	16-1/2 x 20-1/2
1846	2.7	5.35	16-1/4 x 23-1/2	2.7	5.35	16-1/4 x 23-1/2	2.6	5.11	16-1/2 x 22-1/2
1852	3.1	6.20	16-1/4 x 27-1/2	3.1	6.20	16-1/4 x 27-1/2	3.0	5.93	16-1/2 x 26-1/2
1856	3.3	6.62	16-1/4 x 29-1/2	3.3	6.62	16-1/4 x 29-1/2	3.3	6.34	16-1/2 x 28-1/2
1862	3.8	7.47	16-1/4 x 33-1/2	3.8	7.47	16-1/4 x 33-1/2	3.7	7.16	16-1/2 x 32-1/2
20210	1.9	4.08	20-1/4 x 13-1/2	1.9	4.08	20-1/4 x 13-1/2	1.8	3.89	20-1/2 x 12-1/2
2032	2.2	4.61	20-1/4 x 15-1/2	2.2	4.61	20-1/4 x 15-1/2	2.1	4.41	20-1/2 x 14-1/2
20310	2.7	5.68	20-1/4 x 19-1/2	2.7	5.68	20-1/4 x 19-1/2	2.6	5.45	20-1/2 x 18-1/2
2042	3.0	6.22	20-1/4 x 21-1/2	3.0	6.22	20-1/4 x 21-1/2	2.9	5.97	20-1/2 x 20-1/2
2046	3.3	6.75	20-1/4 x 23-1/2	3.3	6.75	20-1/4 x 23-1/2	3.2	6.49	20-1/2 x 22-1/2
2052	3.9	7.82	20-1/4 x 27-1/2	3.9	7.82	20-1/4 x 27-1/2	3.8	7.54	20-1/2 x 26-1/2
2056	4.1	8.36	20-1/4 x 29-1/2	4.1	8.36	20-1/4 x 29-1/2	4.1	8.06	20-1/2 x 28-1/2
2062	4.7	9.42	20-1/4 x 33-1/2	4.7	9.42	20-1/4 x 33-1/2	4.6	9.10	20-1/2 x 32-1/2
24210	2.3	4.92	24-1/4 x 13-1/2	2.3	4.92	24-1/4 x 13-1/2	2.1	4.72	24-1/2 x 12-1/2
2432	2.6	5.57	24-1/4 x 15-1/2	2.6	5.57	24-1/4 x 15-1/2	2.5	5.35	24-1/2 x 14-1/2
24310	3.3	6.86	24-1/4 x 19-1/2	3.3	6.86	24-1/4 x 19-1/2	3.1	6.62	24-1/2 x 18-1/2
2442	3.6	7.51	24-1/4 x 21-1/2	3.6	7.51	24-1/4 x 21-1/2	3.5	7.25	24-1/2 x 20-1/2
2446	4.0	8.15	24-1/4 x 23-1/2	4.0	8.15	24-1/4 x 23-1/2	3.8	7.88	24-1/2 x 22-1/2
2452	4.6	9.45	24-1/4 x 27-1/2	4.6	9.45	24-1/4 x 27-1/2	4.5	9.14	24-1/2 x 26-1/2
2456	5.0	10.09	24-1/4 x 29-1/2	5.0	10.09	24-1/4 x 29-1/2	4.8	9.78	24-1/2 x 28-1/2
2462	5.6	11.38	24-1/4 x 33-1/2	5.6	11.38	24-1/4 x 33-1/2	5.5	11.04	24-1/2 x 32-1/2
28210	2.6	5.77	28-1/4 x 13-1/2	2.6	5.77	28-1/4 x 13-1/2	2.5	5.55	28-1/2 x 12-1/2
2832	3.0	6.53	28-1/4 x 15-1/2	3.0	6.53	28-1/4 x 15-1/2	2.9	6.29	28-1/2 x 14-1/2
28310	3.8	8.04	28-1/4 x 19-1/2	3.8	8.04	28-1/4 x 19-1/2	3.7	7.78	28-1/2 x 18-1/2
2842	4.2	8.80	28-1/4 x 21-1/2	4.2	8.80	28-1/4 x 21-1/2	4.1	8.52	28-1/2 x 20-1/2
2846	4.6	9.56	28-1/4 x 23-1/2	4.6	9.56	28-1/4 x 23-1/2	4.5	9.26	28-1/2 x 22-1/2
2852	5.4	11.07	28-1/4 x 27-1/2	5.4	11.07	28-1/4 x 27-1/2	5.2	10.75	28-1/2 x 26-1/2
2856	5.8	11.83	28-1/4 x 29-1/2	5.8	11.83	28-1/4 x 29-1/2	5.6	11.49	28-1/2 x 28-1/2
2862	6.6	13.34	28-1/4 x 33-1/2	6.6	13.34	28-1/4 x 33-1/2	6.4	12.98	28-1/2 x 32-1/2
2952E	5.7	11.68	29-3/4 x 27-1/2	5.7	11.68	29-3/4 x 27-1/2	N/A	N/A	N/A N/A
30210	3.0	6.62	32-1/4 x 13-1/2	3.0	6.62	32-1/4 x 13-1/2	2.8	6.38	32-1/2 x 12-1/2
3032	3.5	7.49	32-1/4 x 15-1/2	3.5	7.49	32-1/4 x 15-1/2	3.3	7.23	32-1/2 x 14-1/2
30310	4.4	9.22	32-1/4 x 19-1/2	4.4	9.22	32-1/4 x 19-1/2	4.2	8.94	32-1/2 x 18-1/2
3042	4.8	10.09	32-1/4 x 21-1/2	4.8	10.09	32-1/4 x 21-1/2	4.6	9.80	32-1/2 x 20-1/2
3046	5.3	10.96	32-1/4 x 23-1/2	5.3	10.96	32-1/4 x 23-1/2	5.1	10.65	32-1/2 x 22-1/2
30410	5.7	11.75	32-1/4 x 25-1/2	5.7	11.75	32-1/4 x 25-1/2	N/A	N/A	N/A N/A
3052	6.2	12.70	32-1/4 x 27-1/2	6.2	12.70	32-1/4 x 27-1/2	6.0	12.36	32-1/2 x 26-1/2
3056	6.6	13.56	32-1/4 x 29-1/2	6.6	13.56	32-1/4 x 29-1/2	6.4	13.21	32-1/2 x 28-1/2
3062	7.5	15.30	32-1/4 x 33-1/2	7.5	15.30	32-1/4 x 33-1/2	7.3	14.92	32-1/2 x 32-1/2
34210	3.4	7.47	36-1/4 x 13-1/2	3.4	7.47	36-1/4 x 13-1/2	3.2	7.21	36-1/2 x 12-1/2
3432	3.9	8.45	36-1/4 x 15-1/2	3.9	8.45	36-1/4 x 15-1/2	3.7	8.17	36-1/2 x 14-1/2
34310	4.9	10.40	36-1/4 x 19-1/2	4.9	10.40	36-1/4 x 19-1/2	4.7	10.11	36-1/2 x 18-1/2
3442	5.4	11.38	36-1/4 x 21-1/2	5.4	11.38	36-1/4 x 21-1/2	5.2	11.07	36-1/2 x 20-1/2
3446	5.9	12.36	36-1/4 x 23-1/2	5.9	12.36	36-1/4 x 23-1/2	5.7	12.04	36-1/2 x 22-1/2
3452	6.9	14.32	36-1/4 x 27-1/2	6.9	14.32	36-1/4 x 27-1/2	6.7	13.97	36-1/2 x 26-1/2
3456	7.4	15.30	36-1/4 x 29-1/2	7.4	15.30	36-1/4 x 29-1/2	7.2	14.93	36-1/2 x 28-1/2
3462	8.4	17.26	36-1/4 x 33-1/2	8.4	17.26	36-1/4 x 33-1/2	8.2	16.86	36-1/2 x 32-1/2

NOTE: These specifications do not apply to oriel windows.

Pricing and information are subject to change without notice & may vary from region to region.  
For current pricing, call your local branch or visit [www.harveyind.com](http://www.harveyind.com).

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# Harvey Industries

## A Proud ENERGY STAR Partner

Harvey vinyl windows are ENERGY STAR qualified throughout the U.S. with Low-E/Argon glazing. ENERGY STAR qualified windows are 40% more efficient than windows that meet most national building codes.

If all products in the U.S. were ENERGY STAR qualified, we'd save \$100 billion in energy costs over the next 15 years. ENERGY STAR windows are good for the environment, using less fossil fuels which cause air pollution, smog, and global warming.

Source: U.S. Department of Energy. Must use Low-E/Argon to achieve ENERGY STAR rating.

### U-Factor and R-Value

**U-Factor:** A measure of heat transmission. The lower the U-Factor, the less heat loss.

**R-Value:** A measure of a window's resistance to heat conduction. The higher the R-Value, the better a window is able to insulate.

**U-Factor in accordance with NFRC 100-97, based on whole window value. Air infiltration in accordance with ASTM E 283 @ 1.57 PSF (25mph).**

	<b>Clear Insulating</b>		<b>Low-E</b>		<b>Low-E/Argon*</b>		<b>Air Infiltration cfm/ft<sup>2</sup></b>
	<b>U-Factor</b>	<b>R-Value</b>	<b>U-Factor</b>	<b>R-Value</b>	<b>U-Factor</b>	<b>R-Value</b>	
<b><u>VINYL WINDOWS</u></b>							
Classic Double Hung (Fully Welded)	0.49	2.04	0.36	2.78	0.33	3.03	.14
Classic Acoustical Double Hung STC40	0.33	3.03	0.25	4.00	0.24	4.17	.17
Signature Double Hung (Mechanical)	0.50	2.00	0.37	2.70	0.34	2.94	.04
Slimline Double Hung (Fully Welded)	0.50	2.00	0.37	2.70	0.33	3.03	.16
Slimline Single Hung (Fully Welded)	0.50	2.00	0.37	2.70	0.33	3.03	.16
Vinyl Casement/Awning	0.47	2.13	0.34	2.94	0.31	3.23	.04
Vinyl Casement/Awning & Thermal Panel	0.31	3.23	0.25	4.00	0.24	4.17	.04
Vinyl Designer Shapes	0.49	2.04	0.33	3.03	0.29	3.45	—
Vinyl Hopper	0.47	2.13	0.35	2.86	0.32	3.13	.03
Vinyl Picture Window	0.47	2.13	0.32	3.13	0.28	3.57	.01
Vinyl Roller - 2 Lite & 3 Lite	0.50	2.00	0.36	2.78	0.33	3.03	.09
<b><u>VINYL NEW CONSTRUCTION WINDOWS</u></b>							
Vicon Double Hung (Fully Welded)	0.50	2.00	0.37	2.70	0.33	3.03	(2-lite) .10
Vicon Single Hung (Fully Welded)	0.50	2.00	0.37	2.70	0.33	3.03	.10
Vicon Classic Double Hung (Fully Welded)	0.49	2.04	0.36	2.78	0.33	3.03	.14
Vicon Casement/Awning	0.47	2.13	0.34	2.94	0.31	3.23	.04
Vicon Picture Window	0.47	2.13	0.32	3.13	0.28	3.57	.01
Vicon Designer Shapes	0.49	2.04	0.33	3.03	0.29	3.45	.01
<b><u>WOOD WINDOWS</u></b>							
Majesty Double Hung	N/A	N/A	Low-E/Argon U-Factor R-Value		Low-E/Krypton U-Factor R-Value		Air Infiltration cfm/ft <sup>2</sup>
Majesty Fixed Casement (PW)	0.36	2.78			0.35 2.86		.13
Majesty Casement/Awning	0.41	2.44			N/A N/A		.10
Majesty Picture Window (DH)	0.35	2.86			N/A N/A		.03
<b><u>PATIO DOOR</u></b>							
Harvey Solid Vinyl Patio Door (standard sizes)	Tempered Clear U-Value R-Value		Tempered Low-E U-Factor R-Value		Tempered Low-E/Arg U-Factor R-Value		Air Infiltration cfm/ft <sup>2</sup>
	0.50	2.00	0.41	2.44	0.34	2.94	.09

\*All vinyl windows with Low-E/Argon qualify for the ENERGY STAR program throughout the U.S.  
The use of tempered Low-E glass may effect ENERGY STAR qualification in your region.  
All values are subject to change without notice due to periodic re-testing.