

**Seven D Industries, L.P.**  
**Series 9300 Single Hung Window**  
**Series 9400 Single Hung Window w/ J-Channel**

**Product Specifications - Single Window Units**

Date: 25-Apr-07

Code	Single Window Unit											
	Dimensions		Rough Opening		DP Rating			Daylight	Ventilation		Clear Opening	
	Width	Height	Width	Height	Equal	Cottage	Optional		Equal	Cottage	Equal	Cottage
1830	19 1/2	x 35 3/4	20	x 36 1/4	DP-25	-	DP-50	2.9	1.5	-	-	-
1832	19 1/2	x 37 3/4	20	x 38 1/4	DP-25	-	DP-50	3.1	1.6	-	-	-
1838	19 1/2	x 43 3/4	20	x 44 1/4	DP-25	-	DP-50	3.7	1.9	-	-	-
1840	19 1/2	x 47 3/4	20	x 48 1/4	DP-25	-	DP-50	4.1	2.1	-	-	-
1842	19 1/2	x 49 3/4	20	x 50 1/4	DP-25	-	DP-50	4.3	2.2	-	-	-
1846	19 1/2	x 53 3/4	20	x 54 1/4	DP-25	-	DP-50	4.7	2.4	-	-	-
1850	19 1/2	x 59 3/4	20	x 60 1/4	DP-25	-	DP-50	5.4	2.7	-	-	-
1860	19 1/2	x 71 3/4	20	x 72 1/4	DP-25	-	DP-50	6.6	3.3	-	-	-
2030	23 1/2	x 35 3/4	24	x 36 1/4	DP-25	-	DP-50	3.7	1.9	-	-	-
2032	23 1/2	x 37 3/4	24	x 38 1/4	DP-25	-	DP-50	4.0	2.0	-	-	-
2038	23 1/2	x 43 3/4	24	x 44 1/4	DP-25	-	DP-50	4.8	2.4	-	-	-
2040	23 1/2	x 47 3/4	24	x 48 1/4	DP-25	-	DP-50	5.3	2.6	-	-	-
2042	23 1/2	x 49 3/4	24	x 50 1/4	DP-25	-	DP-50	5.5	2.8	-	-	-
2046	23 1/2	x 53 3/4	24	x 54 1/4	DP-25	-	DP-50	6.0	3.0	-	-	-
2050	23 1/2	x 59 3/4	24	x 60 1/4	DP-25	-	DP-50	6.8	3.4	-	-	-
2060	23 1/2	x 71 3/4	24	x 72 1/4	DP-25	-	DP-50	8.4	4.2	-	-	-
2430	27 1/2	x 35 3/4	28	x 36 1/4	DP-25	-	DP-50	4.5	2.2	-	-	-
2432	27 1/2	x 37 3/4	28	x 38 1/4	DP-25	-	DP-50	4.8	2.4	-	-	-
2438	27 1/2	x 43 3/4	28	x 44 1/4	DP-25	-	DP-50	5.8	2.9	-	-	-
2440	27 1/2	x 47 3/4	28	x 48 1/4	DP-25	-	DP-50	6.4	3.2	-	-	-
2442	27 1/2	x 49 3/4	28	x 50 1/4	DP-25	-	DP-50	6.7	3.3	-	-	-
2446	27 1/2	x 53 3/4	28	x 54 1/4	DP-25	-	DP-50	7.3	3.7	-	-	-
2450	27 1/2	x 59 3/4	28	x 60 1/4	DP-25	-	DP-50	8.3	4.1	-	-	-
2460	27 1/2	x 71 3/4	28	x 72 1/4	DP-25	-	DP-50	10.2	5.1	-	-	-

Note: Daylight and Ventilation calculations are given in square foot of area  
 Yes - Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 sq ft area

Minimum window width for 20" clear opening width – 25"  
 Minimum window height for 24" clear opening height – 56"  
 Minimum window height for 24" clear opening height cottage style window – 69"

**Seven D Industries, L.P.**  
**Series 9300 Single Hung Window**  
**Series 9400 Single Hung Window w/ J-Channel**

**Product Specifications - Single Window Units**

Date: 25-Apr-07

Code	Single Window Unit												
	Dimensions		Rough Opening		DP Rating			Daylight	Ventilation		Clear Opening		
	Width	Height	Width	Height	Equal	Cottage	Optional		Equal	Cottage	Equal	Cottage	
2830	31 1/2	x 35 3/4	32	x 36 1/4	DP-25	-	DP-50	5.3	2.6	-	-	-	
2832	31 1/2	x 37 3/4	32	x 38 1/4	DP-25	-	DP-50	5.7	2.8	-	-	-	
2838	31 1/2	x 43 3/4	32	x 44 1/4	DP-25	-	DP-50	6.8	3.4	-	-	-	
2840	31 1/2	x 47 3/4	32	x 48 1/4	DP-25	-	DP-50	7.5	3.8	-	-	-	
2842	31 1/2	x 49 3/4	32	x 50 1/4	DP-25	-	DP-50	7.9	3.9	-	-	-	
2846	31 1/2	x 53 3/4	32	x 54 1/4	DP-25	-	DP-50	8.6	4.3	-	-	-	
2850	31 1/2	x 59 3/4	32	x 60 1/4	DP-25	-	DP-50	9.8	4.9	-	-	-	
2860	31 1/2	x 71 3/4	32	x 72 1/4	DP-25	-	DP-50	12.0	6.0	-	-	-	
3030	35 1/2	x 35 3/4	36	x 36 1/4	DP-25	-	DP-50	6.1	3.0	-	-	-	
3032	35 1/2	x 37 3/4	36	x 38 1/4	DP-25	-	DP-50	6.5	3.3	-	-	-	
3038	35 1/2	x 43 3/4	36	x 44 1/4	DP-25	-	DP-50	7.8	3.9	-	-	-	
3040	35 1/2	x 47 3/4	36	x 48 1/4	DP-25	-	DP-50	8.7	4.3	-	-	-	
3042	35 1/2	x 49 3/4	36	x 50 1/4	DP-25	-	DP-50	9.1	4.5	-	-	-	
3046	35 1/2	x 53 3/4	36	x 54 1/4	DP-25	-	DP-50	9.9	5.0	-	-	-	
3050	35 1/2	x 59 3/4	36	x 60 1/4	DP-25	-	DP-50	11.2	5.6	-	-	-	
3060	35 1/2	x 71 3/4	36	x 72 1/4	DP-25	-	DP-50	13.8	6.9	-	Yes	-	
3430	39 1/2	x 35 3/4	40	x 36 1/4	DP-25	-	-	6.9	3.4	-	-	-	
3432	39 1/2	x 37 3/4	40	x 38 1/4	DP-25	-	-	7.4	3.7	-	-	-	
3438	39 1/2	x 43 3/4	40	x 44 1/4	DP-25	-	-	8.8	4.4	-	-	-	
3440	39 1/2	x 47 3/4	40	x 48 1/4	DP-25	-	-	9.8	4.9	-	-	-	
3442	39 1/2	x 49 3/4	40	x 50 1/4	DP-25	-	-	10.3	5.1	-	-	-	
3446	39 1/2	x 53 3/4	40	x 54 1/4	DP-25	-	-	11.2	5.6	-	-	-	
3450	39 1/2	x 59 3/4	40	x 60 1/4	DP-25	-	-	12.7	6.3	-	Yes	-	
3460	39 1/2	x 71 3/4	40	x 72 1/4	DP-25	-	-	15.6	7.8	-	Yes	-	

Note: Daylight and Ventilation calculations are given in square foot of area  
 Yes - Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 sq ft area

Minimum window width for 20" clear opening width – 25"  
 Minimum window height for 24" clear opening height – 56"  
 Minimum window height for 24" clear opening height cottage style window – 69"

**Seven D Industries, L.P.**  
**Series 9300 Single Hung Window**  
**Series 9400 Single Hung Window w/ J-Channel**

**Product Specifications - Single Window Units**

Date: 25-Apr-07

Code	Single Window Unit												
	Dimensions		Rough Opening		DP Rating			Daylight	Ventilation		Clear Opening		
	Width	Height	Width	Height	Equal	Cottage	Optional		Equal	Cottage	Equal	Cottage	
<b>3830</b>	43 1/2	x 35 3/4	44	x 36 1/4	DP-25	-	-	7.7	3.8	-	-	-	-
<b>3832</b>	43 1/2	x 37 3/4	44	x 38 1/4	DP-25	-	-	8.2	4.1	-	-	-	-
<b>3838</b>	43 1/2	x 43 3/4	44	x 44 1/4	DP-25	-	-	9.9	4.9	-	-	-	-
<b>3840</b>	43 1/2	x 47 3/4	44	x 48 1/4	DP-25	-	-	10.9	5.4	-	-	-	-
<b>3842</b>	43 1/2	x 49 3/4	44	x 50 1/4	DP-25	-	-	11.5	5.7	-	-	-	-
<b>3846</b>	43 1/2	x 53 3/4	44	x 54 1/4	DP-25	-	-	12.5	6.3	-	-	-	-
<b>3850</b>	43 1/2	x 59 3/4	44	x 60 1/4	DP-25	-	-	14.1	7.1	-	-	Yes	-
<b>3860</b>	43 1/2	x 71 3/4	44	x 72 1/4	DP-25	-	-	17.4	8.7	-	-	Yes	-

Note: Daylight and Ventilation calculations are given in square foot of area  
 Yes - Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 sq ft area

Minimum window width for 20" clear opening width – 25"  
 Minimum window height for 24" clear opening height – 56"  
 Minimum window height for 24" clear opening height cottage style window – 69"

**Seven D Industries, L.P.**  
**Series 9300 Single Hung Window**  
**Series 9400 Single Hung Window w/ J-Channel**

**Product Specifications - Twin Window Units**

Date: 25-Apr-07

Code	Twin Window Unit												
	Dimensions		Rough Opening		DP Rating			Daylight	Ventilation		Clear Opening		
	Width	Height	Width	Height	Equal	Cottage	Optional		Equal	Cottage	Equal	Cottage	
1830	39 1/2	x 35 3/4	40	x 36 1/4	DP-50	-	-	5.8	2.9	-	-	-	
1832	39 1/2	x 37 3/4	40	x 38 1/4	DP-50	-	-	6.2	3.1	-	-	-	
1838	39 1/2	x 43 3/4	40	x 44 1/4	DP-50	-	-	7.5	3.7	-	-	-	
1840	39 1/2	x 47 3/4	40	x 48 1/4	DP-50	-	-	8.3	4.1	-	-	-	
1842	39 1/2	x 49 3/4	40	x 50 1/4	DP-50	-	-	8.7	4.3	-	-	-	
1846	39 1/2	x 53 3/4	40	x 54 1/4	DP-50	-	-	9.5	4.7	-	-	-	
1850	39 1/2	x 59 3/4	40	x 60 1/4	DP-50	-	-	10.7	5.3	-	-	-	
1860	39 1/2	x 71 3/4	40	x 72 1/4	NT	-	-	13.2	6.6	-	-	-	
2030	47 1/2	x 35 3/4	48	x 36 1/4	DP-50	-	-	7.4	3.7	-	-	-	
2032	47 1/2	x 37 3/4	48	x 38 1/4	DP-50	-	-	8.0	4.0	-	-	-	
2038	47 1/2	x 43 3/4	48	x 44 1/4	DP-50	-	-	9.5	4.7	-	-	-	
2040	47 1/2	x 47 3/4	48	x 48 1/4	DP-50	-	-	10.5	5.3	-	-	-	
2042	47 1/2	x 49 3/4	48	x 50 1/4	DP-50	-	-	11.1	5.5	-	-	-	
2046	47 1/2	x 53 3/4	48	x 54 1/4	DP-50	-	-	12.1	6.0	-	-	-	
2050	47 1/2	x 59 3/4	48	x 60 1/4	DP-50	-	-	13.6	6.8	-	-	-	
2060	47 1/2	x 71 3/4	48	x 72 1/4	NT	-	-	16.7	8.4	-	-	-	
2430	55 1/2	x 35 3/4	56	x 36 1/4	DP-50	-	-	9.0	4.5	-	-	-	
2432	55 1/2	x 37 3/4	56	x 38 1/4	DP-50	-	-	9.7	4.8	-	-	-	
2438	55 1/2	x 43 3/4	56	x 44 1/4	DP-50	-	-	11.5	5.8	-	-	-	
2440	55 1/2	x 47 3/4	56	x 48 1/4	DP-50	-	-	12.8	6.4	-	-	-	
2442	55 1/2	x 49 3/4	56	x 50 1/4	DP-50	-	-	13.4	6.7	-	-	-	
2446	55 1/2	x 53 3/4	56	x 54 1/4	DP-50	-	-	14.7	7.3	-	-	-	
2450	55 1/2	x 59 3/4	56	x 60 1/4	DP-50	-	-	16.6	8.3	-	-	-	
2460	55 1/2	x 71 3/4	56	x 72 1/4	NT	-	-	20.3	10.2	-	-	-	

Note: Daylight and Ventilation calculations are given in square foot of area  
 Yes - Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 sq ft area

Minimum twin window width for 20" clear opening width – 50 1/2"  
 Minimum window height for 24" clear opening height – 56"  
 Minimum window height for 24" clear opening height cottage style window – 69"

**Seven D Industries, L.P.**  
**Series 9300 Single Hung Window**  
**Series 9400 Single Hung Window w/ J-Channel**

**Product Specifications - Twin Window Units**

Date: 25-Apr-07

Code	Twin Window Unit												
	Dimensions		Rough Opening		DP Rating			Daylight	Ventilation		Clear Opening		
	Width	Height	Width	Height	Equal	Cottage	Optional		Equal	Cottage	Equal	Cottage	
2830	63 1/2	x 35 3/4	64	x 36 1/4	DP-50	-	-	10.6	5.3	-	-	-	-
2832	63 1/2	x 37 3/4	64	x 38 1/4	DP-50	-	-	11.4	5.7	-	-	-	-
2838	63 1/2	x 43 3/4	64	x 44 1/4	DP-50	-	-	13.6	6.8	-	-	-	-
2840	63 1/2	x 47 3/4	64	x 48 1/4	DP-50	-	-	15.1	7.5	-	-	-	-
2842	63 1/2	x 49 3/4	64	x 50 1/4	DP-50	-	-	15.8	7.9	-	-	-	-
2846	63 1/2	x 53 3/4	64	x 54 1/4	DP-50	-	-	17.3	8.6	-	-	-	-
2850	63 1/2	x 59 3/4	64	x 60 1/4	DP-50	-	-	19.5	9.7	-	-	-	-
2860	63 1/2	x 71 3/4	64	x 72 1/4	NT	-	-	23.9	11.9	-	-	-	-
3030	71 1/2	x 35 3/4	72	x 36 1/4	DP-50	-	-	12.2	6.1	-	-	-	-
3032	71 1/2	x 37 3/4	72	x 38 1/4	DP-50	-	-	13.1	6.5	-	-	-	-
3038	71 1/2	x 43 3/4	72	x 44 1/4	DP-50	-	-	15.6	7.8	-	-	-	-
3040	71 1/2	x 47 3/4	72	x 48 1/4	DP-50	-	-	17.3	8.6	-	-	-	-
3042	71 1/2	x 49 3/4	72	x 50 1/4	DP-50	-	-	18.2	9.1	-	-	-	-
3046	71 1/2	x 53 3/4	72	x 54 1/4	DP-50	-	-	19.9	9.9	-	-	-	-
3050	71 1/2	x 59 3/4	72	x 60 1/4	DP-50	-	-	22.4	11.2	-	-	-	-
3060	71 1/2	x 71 3/4	72	x 72 1/4	NT	-	-	27.5	13.7	-	-	Yes	-
3430	79 1/2	x 35 3/4	80	x 36 1/4	NT	-	-	13.8	6.9	-	-	-	-
3432	79 1/2	x 37 3/4	80	x 38 1/4	NT	-	-	14.8	7.4	-	-	-	-
3438	79 1/2	x 43 3/4	80	x 44 1/4	NT	-	-	17.7	8.8	-	-	-	-
3440	79 1/2	x 47 3/4	80	x 48 1/4	NT	-	-	19.6	9.8	-	-	-	-
3442	79 1/2	x 49 3/4	80	x 50 1/4	NT	-	-	20.6	10.2	-	-	-	-
3446	79 1/2	x 53 3/4	80	x 54 1/4	NT	-	-	22.5	11.2	-	-	-	-
3450	79 1/2	x 59 3/4	80	x 60 1/4	NT	-	-	25.4	12.7	-	-	Yes	-
3460	79 1/2	x 71 3/4	80	x 72 1/4	NT	-	-	31.1	15.5	-	-	Yes	-

Note: Daylight and Ventilation calculations are given in square foot of area  
 Yes - Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 sq ft area

Minimum twin window width for 20" clear opening width – 50 1/2"  
 Minimum window height for 24" clear opening height – 56"  
 Minimum window height for 24" clear opening height cottage style window – 69"

**Seven D Industries, L.P.**  
**Series 9300 Single Hung Window**  
**Series 9400 Single Hung Window w/ J-Channel**

**Product Specifications - Twin Window Units**

Date: 25-Apr-07

Code	Twin Window Unit												
	Dimensions		Rough Opening		DP Rating			Daylight	Ventilation		Clear Opening		
	Width	Height	Width	Height	Equal	Cottage	Optional		Equal	Cottage	Equal	Cottage	
<b>3830</b>	87 1/2	x 35 3/4	88	x 36 1/4	NT	-	-	15.4	7.7	-	-	-	-
<b>3832</b>	87 1/2	x 37 3/4	88	x 38 1/4	NT	-	-	16.5	8.2	-	-	-	-
<b>3838</b>	87 1/2	x 43 3/4	88	x 44 1/4	NT	-	-	19.7	9.8	-	-	-	-
<b>3840</b>	87 1/2	x 47 3/4	88	x 48 1/4	NT	-	-	21.9	10.9	-	-	-	-
<b>3842</b>	87 1/2	x 49 3/4	88	x 50 1/4	NT	-	-	22.9	11.4	-	-	-	-
<b>3846</b>	87 1/2	x 53 3/4	88	x 54 1/4	NT	-	-	25.1	12.5	-	-	-	-
<b>3850</b>	87 1/2	x 59 3/4	88	x 60 1/4	NT	-	-	28.3	14.1	-	-	Yes	-
<b>3860</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Daylight and Ventilation calculations are given in square foot of area  
 Yes - Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 sq ft area

Minimum twin window width for 20" clear opening width – 50 1/2"  
 Minimum window height for 24" clear opening height – 56"  
 Minimum window height for 24" clear opening height cottage style window – 69"

**Seven D Industries, L.P.**  
**Series 9300 Single Hung Window**  
**Series 9400 Single Hung Window w/ J-Channel**

**Product Specifications - Triple Window Units**

Date: 25-Apr-07

Code	Triple Window Unit											
	Dimensions		Rough Opening		DP Rating		Daylight	Ventilation		Clear Opening		
	Width	Height	Width	Height	Equal	Cottage		Equal	Cottage	Equal	Cottage	
1830	59 1/2	x 35 3/4	60	x 36 1/4	NT	-	8.8	4.4	-	-	-	
1832	59 1/2	x 37 3/4	60	x 38 1/4	NT	-	9.4	4.7	-	-	-	
1838	59 1/2	x 43 3/4	60	x 44 1/4	NT	-	11.2	5.6	-	-	-	
1840	59 1/2	x 47 3/4	60	x 48 1/4	NT	-	12.4	6.2	-	-	-	
1842	59 1/2	x 49 3/4	60	x 50 1/4	NT	-	13.0	6.5	-	-	-	
1846	59 1/2	x 53 3/4	60	x 54 1/4	NT	-	14.2	7.1	-	-	-	
1850	59 1/2	x 59 3/4	60	x 60 1/4	NT	-	16.1	8.0	-	-	-	
1860	59 1/2	x 71 3/4	60	x 72 1/4	NT	-	19.7	9.8	-	-	-	
2030	71 1/2	x 35 3/4	72	x 36 1/4	NT	-	11.2	5.6	-	-	-	
2032	71 1/2	x 37 3/4	72	x 38 1/4	NT	-	11.9	5.9	-	-	-	
2038	71 1/2	x 43 3/4	72	x 44 1/4	NT	-	14.3	7.1	-	-	-	
2040	71 1/2	x 47 3/4	72	x 48 1/4	NT	-	15.8	7.9	-	-	-	
2042	71 1/2	x 49 3/4	72	x 50 1/4	NT	-	16.6	8.3	-	-	-	
2046	71 1/2	x 53 3/4	72	x 54 1/4	NT	-	18.1	9.0	-	-	-	
2050	71 1/2	x 59 3/4	72	x 60 1/4	NT	-	20.5	10.2	-	-	-	
2060	71 1/2	x 71 3/4	72	x 72 1/4	NT	-	25.1	12.5	-	-	-	
2430	83 1/2	x 35 3/4	84	x 36 1/4	NT	-	13.6	6.7	-	-	-	
2432	83 1/2	x 37 3/4	84	x 38 1/4	NT	-	14.5	7.2	-	-	-	
2438	83 1/2	x 43 3/4	84	x 44 1/4	NT	-	17.3	8.6	-	-	-	
2440	83 1/2	x 47 3/4	84	x 48 1/4	NT	-	19.2	9.6	-	-	-	
2442	83 1/2	x 49 3/4	84	x 50 1/4	NT	-	20.2	10.0	-	-	-	
2446	83 1/2	x 53 3/4	84	x 54 1/4	NT	-	22.0	11.0	-	-	-	
2450	83 1/2	x 59 3/4	84	x 60 1/4	NT	-	24.9	12.4	-	-	-	
2460	83 1/2	x 71 3/4	84	x 72 1/4	NT	-	30.5	15.2	-	-	-	

Note: Daylight and Ventilation calculations are given in square foot of area  
 Yes - Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 sq ft area

Minimum triple window width for 20" clear opening width – 76"  
 Minimum window height for 24" clear opening height – 56"  
 Minimum window height for 24" clear opening height cottage style window – 69"

**Seven D Industries, L.P.**  
**Series 9300 Single Hung Window**  
**Series 9400 Single Hung Window w/ J-Channel**

**Product Specifications - Triple Window Units**

Date: 25-Apr-07

Code	Triple Window Unit											
	Dimensions		Rough Opening		DP Rating		Daylight	Ventilation		Clear Opening		
	Width	Height	Width	Height	Equal	Cottage		Equal	Cottage	Equal	Cottage	
2830	95 1/2	x 35 3/4	96	x 36 1/4	NT	-	15.9	7.9	-	-	-	
2832	95 1/2	x 37 3/4	96	x 38 1/4	NT	-	17.1	8.5	-	-	-	
2838	95 1/2	x 43 3/4	96	x 44 1/4	NT	-	20.4	10.2	-	-	-	
2840	95 1/2	x 47 3/4	96	x 48 1/4	NT	-	22.6	11.3	-	-	-	
2842	95 1/2	x 49 3/4	96	x 50 1/4	NT	-	23.7	11.8	-	-	-	
2846	95 1/2	x 53 3/4	96	x 54 1/4	NT	-	25.9	12.9	-	-	-	
2850	95 1/2	x 59 3/4	96	x 60 1/4	NT	-	29.3	14.6	-	-	-	
2860	95 1/2	x 71 3/4	96	x 72 1/4	NT	-	35.9	17.9	-	-	-	
3030	107 1/2	x 35 3/4	108	x 36 1/4	NT	-	18.3	9.1	-	-	-	
3032	107 1/2	x 37 3/4	108	x 38 1/4	NT	-	19.6	9.8	-	-	-	
3038	107 1/2	x 43 3/4	108	x 44 1/4	NT	-	23.4	11.7	-	-	-	
3040	-	-	-	-	-	-	-	-	-	-	-	
3042	-	-	-	-	-	-	-	-	-	-	-	
3046	-	-	-	-	-	-	-	-	-	-	-	
3050	-	-	-	-	-	-	-	-	-	-	-	
3060	-	-	-	-	-	-	-	-	-	-	-	
3430	119 1/2	x 35 3/4	120	x 36 1/4	NT	-	20.7	10.3	-	-	-	
3432	-	-	-	-	-	-	-	-	-	-	-	
3438	-	-	-	-	-	-	-	-	-	-	-	
3440	-	-	-	-	-	-	-	-	-	-	-	
3442	-	-	-	-	-	-	-	-	-	-	-	
3446	-	-	-	-	-	-	-	-	-	-	-	
3450	-	-	-	-	-	-	-	-	-	-	-	
3460	-	-	-	-	-	-	-	-	-	-	-	

Note: Daylight and Ventilation calculations are given in square foot of area  
 Yes - Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 sq ft area

Minimum triple window width for 20" clear opening width – 76"  
 Minimum window height for 24" clear opening height – 56"  
 Minimum window height for 24" clear opening height cottage style window – 69"

**Seven D Industries, L.P.**  
**Series 9300 Single Hung Window**  
**Series 9400 Single Hung Window w/ J-Channel**

**Product Specifications - Triple Window Units**

Date: 25-Apr-07

Code	Triple Window Unit										
	Dimensions		Rough Opening		DP Rating		Daylight	Ventilation		Clear Opening	
	Width	Height	Width	Height	Equal	Cottage		Equal	Cottage	Equal	Cottage
3830	131 1/2	x 35 3/4	132	x 36 1/4	NT	-	23.1	11.5	-	-	-
3832	-	-	-	-	-	-	-	-	-	-	-
3838	-	-	-	-	-	-	-	-	-	-	-
3840	-	-	-	-	-	-	-	-	-	-	-
3842	-	-	-	-	-	-	-	-	-	-	-
3846	-	-	-	-	-	-	-	-	-	-	-
3850	-	-	-	-	-	-	-	-	-	-	-
3860	-	-	-	-	-	-	-	-	-	-	-

Note: Daylight and Ventilation calculations are given in square foot of area  
 Yes - Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 sq ft area

Minimum triple window width for 20" clear opening width – 76"  
 Minimum window height for 24" clear opening height – 56"  
 Minimum window height for 24" clear opening height cottage style window – 69"

# Seven D Industries, L.P.

## Series 9300 Single Hung Window

## Series 9400 Single Hung Window w/ J-Channel

### Product Specifications - Ventilation, Daylight and Design Pressure

#### Single Window Units

Date: 25-Apr-07

Window		18	20	24	28	30	34	38
Height	Call Out	19 1/2	23 1/2	27 1/2	31 1/2	35 1/2	39 1/2	43 1/2
	Unit Dimension	20	24	28	32	36	40	44
	Rough Opening	20	24	28	32	36	40	44
30	Ventilation	1.5	1.9	2.2	2.6	3.0	3.4	3.8
	Daylight	2.9	3.7	4.5	5.3	6.1	6.9	7.7
32	Ventilation	1.6	2.0	2.4	2.8	3.3	3.7	4.1
	Daylight	3.1	4.0	4.8	5.7	6.5	7.4	8.2
38	Ventilation	1.9	2.4	2.9	3.4	3.9	4.4	4.9
	Daylight	3.7	4.8	5.8	6.8	7.8	8.8	9.9
40	Ventilation	2.1	2.6	3.2	3.8	4.3	4.9	5.4
	Daylight	4.1	5.3	6.4	7.5	8.7	9.8	10.9
42	Ventilation	2.2	2.8	3.3	3.9	4.5	5.1	5.7
	Daylight	4.3	5.5	6.7	7.9	9.1	10.3	11.5
46	Ventilation	2.4	3.0	3.7	4.3	5.0	5.6	6.3
	Daylight	4.7	6.0	7.3	8.6	9.9	11.2	12.5
50	Ventilation	2.7	3.4	4.1	4.9	5.6	6.3	7.1
	Daylight	5.4	6.8	8.3	9.8	11.2	12.7	14.1
60	Ventilation	3.3	4.2	5.1	6.0	6.9	7.8	8.7
	Daylight	6.6	8.4	10.2	12.0	13.8	15.6	17.4

Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 Sq ft Area

Note: Daylight and Ventilation calculations are given in square foot of area

47 5/8" x 77"	DP-25	37 5/8" x 77"	DP-50
33 7/8" x 77"	DP-50	37 5/8" x 65 3/4"	DP-50
40" x 71 3/4" Cottage	DP-50		

Test Window Dimensions:

# Seven D Industries, L.P.

## Series 9300 Single Hung Window

## Series 9400 Single Hung Window w/ J-Channel

### Product Specifications - Ventilation, Daylight and Design Pressure

#### Twin Window Units

Date: 25-Apr-07

Window		18	20	24	28	30	34	38
Height	Call Out	39 1/2	47 1/2	55 1/2	63 1/2	71 1/2	79 1/2	87 1/2
	Unit Dimension	40	48	56	64	72	80	88
30	Rough Opening	35 3/4	36 1/4	37 3/4	38 1/4	43 3/4	44 1/4	47 3/4
	Ventilation	2.9	3.7	4.5	5.3	6.1	6.9	7.7
32	Daylight	5.8	7.4	9.0	10.6	12.2	13.8	15.4
	Design Pressure	DP-50	DP-50	DP-50	DP-50	DP-50	NT	NT
38	Ventilation	3.1	4.0	4.8	5.7	6.5	7.4	8.2
	Daylight	6.2	8.0	9.7	11.4	13.1	14.8	16.5
40	Design Pressure	DP-50	DP-50	DP-50	DP-50	DP-50	NT	NT
	Ventilation	3.7	4.7	5.8	6.8	7.8	8.8	9.8
42	Daylight	7.5	9.5	11.5	13.6	15.6	17.7	19.7
	Design Pressure	DP-50	DP-50	DP-50	DP-50	DP-50	NT	NT
46	Ventilation	4.1	5.3	6.4	7.5	8.6	9.8	10.9
	Daylight	8.3	10.5	12.8	15.1	17.3	19.6	21.9
50	Design Pressure	DP-50	DP-50	DP-50	DP-50	DP-50	NT	NT
	Ventilation	4.3	5.5	6.7	7.9	9.1	10.2	11.4
54	Daylight	8.7	11.1	13.4	15.8	18.2	20.6	22.9
	Design Pressure	DP-50	DP-50	DP-50	DP-50	DP-50	NT	NT
59 3/4	Ventilation	4.7	6.0	7.3	8.6	9.9	11.2	12.5
	Daylight	9.5	12.1	14.7	17.3	19.9	22.5	25.1
60	Design Pressure	DP-50	DP-50	DP-50	DP-50	DP-50	NT	NT
	Ventilation	5.3	6.8	8.3	9.7	11.2	12.7	14.1
71 3/4	Daylight	10.7	13.6	16.6	19.5	22.4	25.4	28.3
	Design Pressure	DP-50	DP-50	DP-50	DP-50	DP-50	NT	NT
72 1/4	Ventilation	6.6	8.4	10.2	11.9	13.7	15.5	-
	Daylight	13.2	16.7	20.3	23.9	27.5	31.1	-
-	Design Pressure	NT	NT	NT	NT	NT	NT	-

Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 Sq ft Area

Test Window Dimensions:

75 3/4" x 59 3/4" DP-50 68 1/4" x 65 3/4" DP-50

Note: Daylight and Ventilation calculations are given in square foot of area

# Seven D Industries, L.P.

## Series 9300 Single Hung Window

## Series 9400 Single Hung Window w/ J-Channel

### Product Specifications - Ventilation, Daylight and Design Pressure

#### Triple Window Units

Window		Call Out		18	20	24	28	30	34	38	
Height	Unit Dimension	Rough Opening		59 1/2	71 1/2	83 1/2	95 1/2	107 1/2	119 1/2	131 1/2	
		30	32	38	40	42	46	50	60	60	60
				Ventilation	4.4	5.6	6.7	7.9	9.1	10.3	11.5
				Daylight	8.8	11.2	13.6	15.9	18.3	20.7	23.1
				Design Pressure	NT	NT	NT	NT	NT	NT	NT
				Ventilation	4.7	5.9	7.2	8.5	9.8	-	-
				Daylight	9.4	11.9	14.5	17.1	19.6	-	-
				Design Pressure	NT	NT	NT	NT	NT	-	-
				Ventilation	5.6	7.1	8.6	10.2	11.7	-	-
				Daylight	11.2	14.3	17.3	20.4	23.4	-	-
				Design Pressure	NT	NT	NT	NT	NT	-	-
				Ventilation	6.2	7.9	9.6	11.3	-	-	-
				Daylight	12.4	15.8	19.2	22.6	-	-	-
				Design Pressure	NT	NT	NT	NT	-	-	-
				Ventilation	6.5	8.3	10.0	11.8	-	-	-
				Daylight	13.0	16.6	20.2	23.7	-	-	-
				Design Pressure	NT	NT	NT	NT	-	-	-
				Ventilation	7.1	9.0	11.0	12.9	-	-	-
				Daylight	14.2	18.1	22.0	25.9	-	-	-
				Design Pressure	NT	NT	NT	NT	-	-	-
				Ventilation	8.0	10.2	12.4	14.6	-	-	-
				Daylight	16.1	20.5	24.9	29.3	-	-	-
				Design Pressure	NT	NT	NT	NT	-	-	-
				Ventilation	9.8	12.5	15.2	17.9	-	-	-
				Daylight	19.7	25.1	30.5	35.9	-	-	-
				Design Pressure	NT	NT	NT	NT	-	-	-

Meets Clear Opening Requirements: 20" width, 24" height, & 5.7 Sq ft Area

Test Window Dimensions:

Note: Daylight and Ventilation calculations are given in square foot of area

# Seven D Industries, L.P.

## Series 9300 Single Hung Window

## Series 9400 Single Hung Window w/ J-Channel

### Screen Dimensions

Code	Unit Dimensions		Screen Dimensions		Code	Unit Dimensions		Screen Dimensions	
	Width	Height	Width	Height		Width	Height	Width	Height
1830	19 1/2	x 35 3/4	15 1/16	x 16 9/16	3030	35 1/2	x 35 3/4	31 1/16	x 16 9/16
1832	19 1/2	x 37 3/4	15 1/16	x 17 9/16	3032	35 1/2	x 37 3/4	31 1/16	x 17 9/16
1838	19 1/2	x 43 3/4	15 1/16	x 20 9/16	3038	35 1/2	x 43 3/4	31 1/16	x 20 9/16
1840	19 1/2	x 47 3/4	15 1/16	x 22 9/16	3040	35 1/2	x 47 3/4	31 1/16	x 22 9/16
1842	19 1/2	x 49 3/4	15 1/16	x 23 9/16	3042	35 1/2	x 49 3/4	31 1/16	x 23 9/16
1846	19 1/2	x 53 3/4	15 1/16	x 25 9/16	3046	35 1/2	x 53 3/4	31 1/16	x 25 9/16
1850	19 1/2	x 59 3/4	15 1/16	x	3050	35 1/2	x 59 3/4	31 1/16	x
1860	19 1/2	x 71 3/4	15 1/16	x 34 9/16	3060	35 1/2	x 71 3/4	31 1/16	x 34 9/16
2030	23 1/2	x 35 3/4	19 1/16	x 16 9/16	3430	39 1/2	x 35 3/4	35 1/16	x 16 9/16
2032	23 1/2	x 37 3/4	19 1/16	x 17 9/16	3432	39 1/2	x 37 3/4	35 1/16	x 17 9/16
2038	23 1/2	x 43 3/4	19 1/16	x 20 9/16	3438	39 1/2	x 43 3/4	35 1/16	x 20 9/16
2040	23 1/2	x 47 3/4	19 1/16	x 22 9/16	3440	39 1/2	x 47 3/4	35 1/16	x 22 9/16
2042	23 1/2	x 49 3/4	19 1/16	x 23 9/16	3442	39 1/2	x 49 3/4	35 1/16	x 23 9/16
2046	23 1/2	x 53 3/4	19 1/16	x 25 9/16	3446	39 1/2	x 53 3/4	35 1/16	x 25 9/16
2050	23 1/2	x 59 3/4	19 1/16	x	3450	39 1/2	x 59 3/4	35 1/16	x
2060	23 1/2	x 71 3/4	19 1/16	x 34 9/16	3460	39 1/2	x 71 3/4	35 1/16	x 34 9/16
2430	27 1/2	x 35 3/4	23 1/16	x 16 9/16	3830	43 1/2	x 35 3/4	39 1/16	x 16 9/16
2432	27 1/2	x 37 3/4	23 1/16	x 17 9/16	3832	43 1/2	x 37 3/4	39 1/16	x 17 9/16
2438	27 1/2	x 43 3/4	23 1/16	x 20 9/16	3838	43 1/2	x 43 3/4	39 1/16	x 20 9/16
2440	27 1/2	x 47 3/4	23 1/16	x 22 9/16	3840	43 1/2	x 47 3/4	39 1/16	x 22 9/16
2442	27 1/2	x 49 3/4	23 1/16	x 23 9/16	3842	43 1/2	x 49 3/4	39 1/16	x 23 9/16
2446	27 1/2	x 53 3/4	23 1/16	x 25 9/16	3846	43 1/2	x 53 3/4	39 1/16	x 25 9/16
2450	27 1/2	x 59 3/4	23 1/16	x	3850	43 1/2	x 59 3/4	39 1/16	x
2460	27 1/2	x 71 3/4	23 1/16	x 34 9/16	3860	43 1/2	x 71 3/4	39 1/16	x 34 9/16
2830	31 1/2	x 35 3/4	27 1/16	x 16 9/16					
2832	31 1/2	x 37 3/4	27 1/16	x 17 9/16					
2838	31 1/2	x 43 3/4	27 1/16	x 20 9/16					
2840	31 1/2	x 47 3/4	27 1/16	x 22 9/16					
2842	31 1/2	x 49 3/4	27 1/16	x 23 9/16					
2846	31 1/2	x 53 3/4	27 1/16	x 25 9/16					
2850	31 1/2	x 59 3/4	27 1/16	x					
2860	31 1/2	x 71 3/4	27 1/16	x 34 9/16					

## **Seven D Industries, L.P.**

### **Series 9300 Single Hung Window**

### **Series 9400 Single Hung Window w/ J-Channel**

#### **Thermal Performance Specifications**

##### **SSB Glazing**

<b>Glass Type</b>	<b>U-Value</b>	<b>SHGC</b>	<b>VT</b>	<b>w/ Grid</b>	
				<b>SHGC</b>	<b>VT</b>
3/4" IG -Clear/Air/Clear	.49	.62	.65	.56	.58
3/4" IG – Clear/90% Argon/Low-E	.32	.39	.54	.35	.49

##### **DSB Glazing**

<b>Glass Type</b>	<b>U-Value</b>	<b>SHGC</b>	<b>VT</b>	<b>w/ Grid</b>	
				<b>SHGC</b>	<b>VT</b>
3/4" IG -Clear/Air/Clear	.49	.61	.64	.55	.57
3/4" IG – Clear/90% Argon/Low-E	.32	.38	.54	.34	.48

Notes: Actual window dimensions have not effect on the Thermal Performance Rating, as the test criteria is based on a per square foot unit.

Seven D Industries, Series 9000 Single Hung windows utilizing Low-E Glass with Argon Fill, meet all requirements for Energy Star compliance.

1/19/2007

**Seven D Industries, L.P.**  
**Series 9300 Single Hung Window**  
**Series 9400 Single Hung Window w/ J-Channel**

**Ventilation and Daylight Calculation**

**Single Window Units**

Window Width:	15	
Window Height:	52	
Ventilation Area:	1.614	sq ft
Daylight Area:	3.157	sq ft