

Window, Skylight and Door Schedule

Project Information

Bird McDonald Residence
4304 E Mercer Way
Mercer Island, WA 98040

Contact Information

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	Ref.	U-factor	Width		Height		Area	UA
			Qt.	Feet	nch	Feet		
Exempt Swinging Door (24 sq. ft. max.)							0.0	0.00
Exempt Glazed Fenestration (15 sq. ft. max.)							0.0	0.00

Vertical Fenestration (Windows and doors)

Component Description	Ref.	U-factor	Width		Height		Area	UA	
			Qt.	Feet	nch	Feet			nch
W101	WSEC	0.28	1	3	0	5	0	15.0	4.20
W102	WSEC	0.28	1	8	0	5	0	40.0	11.20
W103	WSEC	0.28	1	8	0	5	0	40.0	11.20
W104	WSEC	0.28	1	8	0	5	0	40.0	11.20
W105	WSEC	0.28	1	3		5	0	15.0	4.20
								0.0	0.00
W201	WSEC	0.28	1	2	0	8	0	16.0	4.48
W202	WSEC	0.28	1	6	10	8	0	55.0	15.40
W203	WSEC	0.28	1	1	3	8	0	10.0	2.80
W204	WSEC	0.28	1	1	3	8	0	10.0	2.80
W205	WSEC	0.28	1	2	0	8	0	16.0	4.48
W206	WSEC	0.28	1	8	0	2	0	16.0	4.48
W207	WSEC	0.28	1	9	0	8	0	72.0	20.16
W208	WSEC	0.28	1	9	0	8	0	72.0	20.16
W209	WSEC	0.28	1	9	0	8	0	72.0	20.16
W210	WSEC	0.28	1	14	0	6	0	84.0	23.52
W211	WSEC	0.28	1	8	0	6	0	48.0	13.44
W212	WSEC	0.28	1	3	0	6	0	18.0	5.04
W213	WSEC	0.28	1	2	0	8	0	16.0	4.48
W214	WSEC	0.28	1	2	0	8	0	16.0	4.48
								0.0	0.00
W301	WSEC	0.28	1	2	0	1	11	3.8	1.07
W302	WSEC	0.28	1	11	6.5	1	11	22.1	6.19
W303	WSEC	0.28	1	11	6.5	1	11	22.1	6.19
W304	WSEC	0.28	1	9	0	1	11	17.3	4.83
W305	WSEC	0.28	1	9	0	1	11	17.3	4.83
W306	WSEC	0.28	1	11	6.5	1	11	22.1	6.19
W307	WSEC	0.28	1	11	6.5	1	11	22.1	6.19
W308	WSEC	0.28	1	9	0	1	11	17.3	4.83
								0.0	0.00
ED101	WSEC	0.28	1	6	3	8	0	50.0	14.00
ED201	WSEC	0.28	1	4	0	8	0	32.0	8.96
ED202	WSEC	0.28	1	3	0	8	0	24.0	6.72
ED203	WSEC	0.28	1	11	6.5	8	0	92.3	25.85

ED204	WSEC	0.28

1	11	6.5	8	0

92.3	25.85
0.0	0.00
0.0	0.00
0.0	0.00
0.0	0.00
0.0	0.00
0.0	0.00
0.0	0.00
0.0	0.00

Sum of Vertical Fenestration Area and UA
Vertical Fenestration Area Weighted U = UA/Area

1105.7	309.61
	0.28

Overhead Glazing (Skylights)

Component Description	Ref.	U-factor

Qt.	Width Feet	nch	Height Feet	nch

Area	UA
0.0	0.00
0.0	0.00
0.0	0.00
0.0	0.00
0.0	0.00
0.0	0.00

Sum of Overhead Glazing Area and UA
Overhead Glazing Area Weighted U = UA/Area

0.0	0.00
	0.00

Total Sum of Fenestration Area and UA (for heating system sizing calculations)

1105.7	309.61
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