

Window, Skylight and Door Schedule

Project Information

Koneru Residence
6610 E Mercer Way
Mercer Island, WA

Contact Information

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McCullough Architects

	Ref.	U-factor	Width		Height		Area	UA
			Qt.	Feet	Inch	Feet		
Exempt Swinging Door (24 sq. ft. max.)	MEC	0.28	1	2	8	8	21.3	5.97
Exempt Glazed Fenestration (15 sq. ft. max.)	PW	.25	1	4	0	5	20.0	5.00

Vertical Fenestration (Windows and doors)

Component Description	Ref.	U-factor	Width		Height		Area	UA
			Qt.	Feet	Inch	Feet		
							0.0	0.00
2650 AWN	WSEC	0.28	1	2	6	5	12.5	3.50
10-0X13-0 PW	WSEC	0.28	2	10	0	13	260.0	72.80
2636 AWN	WSEC	0.28	1	2	6	3	8.8	2.45
2640 PW	WSEC	0.28	1	2	6	4	10.0	2.80
7090 PW	WSEC	0.28	1	7	0	9	63.0	17.64
9690 PW	WSEC	0.28	1	9	6	9	85.5	23.94
13-0X9-0 PW	WSEC	0.28	1	13	0	9	117.0	32.76
15-6x12-0 SLGD	WSEC	0.28	1	15	6	12	186.0	52.08
16-0x12-0 SLGD	WSEC	0.28	1	16	0	12	192.0	53.76
28-0x12-0 SLGD	WSEC	0.28	1	28	0	12	336.0	94.08
21-9x12-0 SLGD	WSEC	0.28	1	21	9	12	261.0	73.08
22-0x12-0 SLGD	WSEC	0.28	1	22	0	12	264.0	73.92
16-0x12-0 SLGD	WSEC	0.28	1	16	0	12	192.0	53.76
4016 PW	WSEC	0.28	3	4	0	1	18.0	5.04
8-0x10-0 PW	WSEC	0.28	1	8	0	10	80.0	22.40
8-6x10-6 PW	WSEC	0.28	2	8	6	10	178.5	49.98
10-0x10-6 PW	WSEC	0.28	1	10	0	10	105.0	29.40
8-0x10-0 SLGD	WSEC	0.28	1	8	0	10	80.0	22.40
5016 PW	WSEC	0.28	2	5	0	1	15.0	4.20
8-0x8-4 SLGD	WSEC	0.28	1	8	0	8	66.7	18.67
6-0x10-0 PW	WSEC	0.28	3	6	0	10	180.0	50.40
7-0x10-0 PW	WSEC	0.28	1	7	0	10	70.0	19.60
11-4x10-0 PW	WSEC	0.28	1	11	4	10	113.3	31.73
14-3x10-0 SLGD	WSEC	0.28	1	14	3	10	142.5	39.90
15-0x10-0 SLGD	WSEC	0.28	1	15	0	10	150.0	42.00
28-0x10-0 PW	WSEC	0.28	1	28	0	10	280.0	78.40
8-4x7-0 PW	WSEC	0.28	1	8	4	7	58.3	16.33
12-0x7-0 PW	WSEC	0.28	1	12	0	7	84.0	23.52
2670 PW	WSEC	0.28	1	2	6	7	17.5	4.90
19-7x10-0 SLGD	WSEC	0.28	1	19	7	10	195.8	54.83
15-9x10-0 PW	WSEC	0.28	1	15	9	10	157.5	44.10
13-0x10-0 PW	WSEC	0.28	1	13	0	10	130.0	36.40
							0.0	0.00
5480 MEC	WSEC	0.28	1	5	4	8	42.7	11.95

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

4152.6	1162.72
	0.28

Overhead Glazing (Skylights)

Component Description	Ref.	U-factor
5-0x15-0 SKYLITE	WSEC	

Qt.	Width		Height	
	Feet	Inch	Feet	Inch
2	5	0	15	0

Area	UA
150.0	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 Overhead Glazing Area and UA
Overhead Glazing Area Weighted U = UA/Area

150.0	0.00
	0.00

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

4343.9	1173.70
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