Window, Skylight and Door Schedule

Project Information

NGUYEN RESIDENCE
8937 SE 56TH ST
MERCER ISLAND, WA 98040

Contact Information

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Height

				Width	Height		
	Ref.	U-factor	Qt.	Feet Inch	Feet Inch	Area	UA
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
GARAGE DOOR	103	0.20
FOLDING GLASS DOOR	105	0.20
SIDE DOOR	109	0.20
ADU DOOR	115	0.20
FIXED DOOR PANEL	116	0.20
FIXED DOOR PANEL	117	0.20
FIXED WINDOW	Α	0.20
CASEMENT WINDOW	В	0.20
CASEMENT WINDOW	С	0.20
CASEMENT WINDOW	D	0.20
CASEMENT WINDOW	Е	0.20
CASEMENT WINDOW	F	0.20
FIXED WINDOW	G	0.20
SLIDING WINDOW	Н	0.20

O4	VVIUII		Feet	Inch
Qt.	Feet			
1	3		8	
1	9		8	
1	3		8	
1	3		8	
1	3 3		8	
1	3		8	
2	2	6	2	6
2	1	6	5	
6	5	6	5	
11	1	6	3	6
2	2	6	5	
1 1 1 2 2 6 11 2 1 1	5	6	4	
1	1	9	3	6
2	6	6	3	6

Width

۸roa	UA
Area 24.0	4.80
72.0	
24.0	4.80
24.0	4.80
24.0	4.80
24.0	4.80
12.5	2.50
15.0	3.00
165.0	33.00
57.8	11.55
25.0	5.00
22.0	4.40
6.1	1.23
45.5	9.10
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
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				0.0	0.00
				0.0	0.00
				0.0	0.00
				0.0	0.00
				0.0	0.00
			rtical Fenestration Area and UA	540.9	
	Vertical	Fenestrati	on Area Weighted U = UA/Area		0.20
Overhead Glazing (Skylights)					
Component			Width Height		
Description	Ref.	U-factor	Qt. Feet Inch Feet Inch	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 Clazing Area and LIA	0.0	0.00
	Over		Overhead Glazing Area and UA ng Area Weighted U = UA/Area	0.0	0.00
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Total Sum of Fenestration Area and UA (for heating system sizing calculations)

540.9

108.18

Simple Heating System Size: Washington State

This heating system sizing calculator is based on the Prescriptive Requirements of the 2018 Washington State Energy Code (WSEC) and ACCA Manuals J and S. This tool will calculate heating loads only. ACCA procedures for sizing cooling systems should be used to determine cooling loads.

Please complete the green drop-downs and boxes that are applicable to your project. As you make selections in the drop-downs for each section, some values will be calculated for you. If you do not see the selection you need in the drop-down options, please contact the WSU Energy Program at energycode@energy.wsu.edu or (360) 956-2042 for assistance.

