

Window, Skylight and Door Schedule

Project Information

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Contact Information

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	Ref.	U-factor	Width		Height		Area	UA
			Qt.	Feet ^{Inch}	Feet ^{Inch}	Feet ^{Inch}		
Exempt Swinging Door (24 sq. ft. max.)		0.40	1	3 ⁸	8	6.8	31.4	12.56
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 ^{Inch}	Feet ^{Inch}	Feet ^{Inch}		
A		0.27	1	1 ⁷	8	6.8	13.6	3.66
B1		0.27	1	6 ⁵	6	0	38.5	10.40
B2		0.27	1	1 ⁹	6	0	10.5	2.84
C1		0.27	1	5 ⁸	6	0	34.0	9.18
C2		0.27	1	2 ⁴	6	0	14.0	3.78
D		0.27	1	2 ⁰	7	2	14.3	3.87
E1		0.27	1	3 ⁰	6	0	18.0	4.86
E2		0.27	1	3 ⁰	2	6.8	7.7	2.08
F		0.27	1	8 ⁰	17	1.5	137.0	36.99
H1		0.27	1	3 ²	11	3	35.6	9.62
H2		0.27	1	3 ²	2	0	6.3	1.71
I1		0.27	1	2 ⁴	5	3	12.3	3.31
I2		0.27	1	6 ¹⁰	5	3	35.9	9.69
I3		0.27	1	2 ⁴	5	3	12.3	3.31
J		0.27	1	2 ⁴	5	3	12.3	3.31
K1		0.27	1	2 ⁴	5	3	12.3	3.31
K2		0.27	1	6 ¹⁰	5	3	35.9	9.69
L		0.27	1	2 ²	4	3	9.2	2.49
M1		0.27	1	1 ^{8.5}	6	8.8	11.5	3.10
M2		0.27	1	3 ^{8.5}	6	8.8	25.0	6.74
M3		0.27	1	1 ¹⁰	6	8.8	12.5	3.37
N1		0.27	1	1 ⁹	5	3	9.2	2.48
N2		0.27	1	6 ⁵	5	3	33.7	9.10
O		0.27	1	2 ⁴	5	3	12.3	3.31
P1		0.27	1	5 ¹⁰	5	3	30.6	8.27
P2		0.27	1	2 ²	5	3	11.4	3.07
Q		0.27	1	2 ²	5	3	11.4	3.07
R1		0.27	1	5 ⁴	7	7	40.4	10.92
R2		0.27	1	2 ¹²	7	7	22.4	6.06
S1		0.27	1	2 ¹¹	7	7.5	22.2	6.00
S2		0.27	1	2 ¹¹	7	7.5	22.2	6.00
T1		0.27	1	4 ¹⁰	5	3	25.4	6.85
T2		0.27	1	2 ²	5	3	11.4	3.07
U		0.27	1	2 ²	5	3	11.4	3.07
X1		0.27	1	2 ²	2	0	4.3	1.17
X2		0.27	1	7 ⁰	2	0	14.0	3.78
X3		0.27	1	2 ⁴	4	0	9.3	2.52
							0.0	0.00
2		0.40	1	15 ⁹	8	6.8	134.9	53.94
3		0.40	1	6 ²	7	7.5	47.0	18.81
							0.0	0.00
							0.0	0.00

Sum of Vertical Fenestration Area and UA	982.0	288.77
Vertical Fenestration Area Weighted U = UA/Area		0.29

Overhead Glazing (Skylights)

Component Description	Ref.	U-factor	Width		Height		Area	UA
			Qt.	Feet ^{Inch}	Feet ^{Inch}	Feet ^{Inch}		
SK01		0.50	1	2	4		8.0	4.00
SK02		0.50	1	1.5	6		9.0	4.50
							0.0	0.00
							0.0	0.00
							0.0	0.00
							0.0	0.00

Sum of Overhead Glazing Area and UA	17.0	8.50
Overhead Glazing Area Weighted U = UA/Area		0.50

Total Sum of Fenestration Area and UA (for heating system sizing calculations)	1030.3	309.83
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