

Energuides Rating System Pre-Retrofit Assessment

File ID: 7974 N23044 Advisor name: Ray Panke Date: SEP 13, 20204 Time: 11:00 AM
 Prev ID: 3774 P23044 Roll # _____ Paid: chq/lec/other Fee: _____

Client name: LANGDON WEIR CONSTRUCTION
 House address: 1223 ASHMORE TERRACE
 City and Prov.: LANGFORD BC
 Postal code: V1C 0S6
 Telephone: 250-813-0163
 Email address: _____
 Mailing address: _____
 City and Prov.: _____
 Postal code: _____

Interior Dimensions

Foundation Main

Perim. _____
 Area _____
 Height _____

Basement height abv grade _____
 Pony wall height _____
 Crawl space height abv grade _____
 Foundation attachment length _____
 Highest ceiling (incl skylight) _____

Area above grade 2267.91 812.68 below grade

Homeowner concerns:

Exterior siding: wood / stucco / hardie / vinyl / other: _____
 Year 2024 Size 3080.7 sq ft Heat ASHP
 Storeys 3 Type: detached / row-end / row-mid

Vermiculite? No Maybe Yes, location: _____

Ceiling	Type	Area	Framing	Insulation	*assumed default roof cavities
UPPER ATTIC	GABLE	891	2x4 TRUSS	R-40 BLOWN FOL	
MAIN ATTIC	GABLE	203.17	2x10	R-40 BLOWN FOL OR BATT (NO ACCESS)	
UPPER GLISSON	SCISSOR	227	2x4 TRUSS	R-40 BATT (SEEN AT MID-CON)	

Main Walls	Perimeter	Height	Corners	Framing	Insulation	*assumed @16"OC	Interior	Exterior	Buffer
MAIN	164	9	20/4	2x6	R-20 FOL BATT		CLAS.	HARDIE	—
UPPER	138	8.01	10/9	2x6	R-20 FOL BATT		CLAS.	HARDIE	—
MAIN HDR	63.67	0.83	—	2x10	3.5" SPRAY FOAM				

Exposed floor	Area	Insulation	buffer
MAIN	43.17	R-31 BATT	<input type="checkbox"/>
UPPER	67	R-31 BATT	<input type="checkbox"/>
GARAGE	294.37	R-31 BATT	<input checked="" type="checkbox"/>

Foundation Basement Slab-on-grade Crawl space... vented / closed / open... heated / unheated

Section	Perimeter	Height	Area	Type	Insulation
BASE	156	—	812.62	CONC.	2.5" XPS CONTINUOUS 4' AROUND PERIM.
- CONC.	—	4.17	—	CONC.	2.5" XPS
- PONY	—	4.83	—	2x6	R-20 BATT
BASE HDR	102.25	0.83	—	2x10	3.5" SPRAY FOAM

Building Dimensions:

***HOT2000 requires INTERIOR dimension inputs

— Inside Outside

orientation

FOR CONSTRUCTION DETAILS PLANS
 CONSULT ACCOMPANYING BUILDING MODEL,
 (WITH NOTES AND MEASUREMENTS), SKETCHUP MODEL,
 "VALUES & CALCULATIONS" EXCEL SPREADSHEET,
 AND PHOTOS.

Windows

Faces	Floor	#	Type	Frame	Glass	LowE	Spcr	Width	Height	OH	Hdr
S	B	1	SL	VD	✓	INS	72	36	1	2.5	
S	M	2	HG	VD	✓	INS	36	66	6	1	
S	M	1	FX	VD	✓	INS	36	66	6	1	
S	M	1	SL	VD	✓	INS	72	96	0.5	1	
S	UP	1	SL	VD	✓	INS	72	48	1.5	0.5	
S	UP	2	HG	VD	✓	INS	24	24	1.5	0.5	
S	UP	1	SL	VD	✓	INS	48	24	1.5	0.5	
E	UP	1	FX	VD	✓	INS	32	48	1.5	0.5	
E	M	1	FX	VD	✓	INS	32	24	1.5	1.5	
E	M	1	SL	VD	✓	INS	24	36	1.5	1.4	
E	B	1	SL	VD	✓	INS	48	30	1.5	1.8	

Faces	Floor	#	Type	Frame	Glass	LowE	Spcr	Width	Height	OH	Hdr
N	UP	2	SL	VD	✓	INS	60	48	1.5	0.5	
N	UP	1	SL	VD	✓	INS	24	36	1.5	0.5	
N	M	1	SL	VD	✓	INS	48	54	5	0.5	
N	M	1	SL	VD	✓	INS	72	26	1.5	0.5	
N	M	1	SL	VD	✓	INS	60	66	5	0.5	
W	B	1	SL	VD	✓	INS	72	48	2	2	

Doors

#	Floor	Type	Size	Glass type	Size	Faces	OH	Hdr
FRONT	M	FG	74x96	V2 ✓ INS	24x12	5	6	3
→	→	TRANSOM		V2 ✓ INS	72x16	5	6	2
→	→	SIDE LIGHTS		V2 ✓ INS	11x206	5	0	4
TO GARAGE	E	SSF	36x80					
SUITG	B	FG	36x80	V2 ✓ INS	26x40	W	2	2

#	Floor	Type	Size	Glass type	Size	Faces	OH	Hdr
BACK	M	FG	36x96	V2 ✓ INS	24x12	N	5	2
→	→	TRANSOM		V2 ✓ INS	34x12	N	5	2
PATIO	M	FG	36x96	V2 ✓ INS	24x12	S	6	2
→	→	TRANSOM		V2 ✓ INS	34x12	S	6	1