



All of our homes at **Stewart's Landing** and **Swan Creek** meet energy qualifications for Energy Star.

BUILDING COMPONENT	CORE/ OPTION	BOP SELECTION DESCRIPTION	BOP OPTION CREDITS	NOMINAL EFFICIENCY VALUES (OPTIONAL)
<b>Ceilings Below Attic</b>	Core	RSI 10.43 (R 59.2)	Core Minimum	R60
<b>Cathedral Ceilings and Flat Roofs</b>	Core	RSI 4.87(R 27.7)	Core Minimum	R31
<b>Walls Above Grade</b>	Option	RSI 3.72(R 21.1)	0.7	R22+R5
<b>Floors Over Unheated Spaces</b>	Core	RSI 5.25(R 29.8)	Core Minimum	R31
<b>Foundation Walls Below or in Contact with the Ground</b>	Core	RSI 3.72(R 21.1)	Core Minimum	R20
<b>Windows (Fenestrations)</b>	Core	ENERGY STAR Zone 2 UV1.4/ER29	Core Minimum	
	Core	Total area of all windows to max. 20% of above grade wall area.	Core Minimum	
<b>Space Heating</b>	Core	Min. 96% AFUE ENERGY STAR furnace	Core Minimum	
	Req'd	Supply Ducts and 1m return sealed	Requirement	
<b>Domestic Water Heating</b>	Option	Tank condensing ≥ TE 94%	0.2	
<b>Drain Water Heat Recovery</b>	Option	N/A	0.2	
<b>Airtightness</b>	Core	Level 1 (DT 2.50/0.18) AT 3.0/0.26)	Core Minimum	
	Option	Level 3 (DT 1.5ach/0.11) AT 2.0/0.15nIr)	0.7	
<b>Ventilation (HRV/ERV)</b>	Core	65% SRE @ 0°C and 55% SRE @ -25°C	Core Minimum	
	Option	≥75% SRE @ 0°C	0.2	
	Req'd	Interconnected to the Furnace Fan		
	Req'd	HRV Balanced		
	Electrical	≥75% SRE @ 0°C		
<b>Electrical Savings</b>	Core	400 kWh/yr	Core Minimum	
	Option	150 kWh/yr	0.1	
	Electrical	100% CFL/LED	420.0	