

Lake Country Power 2010 Energy Wise New Home Construction Program Standards

<u>Prescriptive Standards</u>	<u>Energy Wise</u>	<u>Energy Star Upgrade</u>
Slab on grade	R-10	R-10
Basement slab	R-10	R-10
Foundation	R-10	R-19
Rim	R-20	R-20
Walls	R-21	R-24 cavity or R-20 continuous
Attic/ceiling	R-50 blown	R-50 blown
Wind wash barrier	Installed	Installed
House wrap	Installed/Flashed	Installed/Flashed
Ventilation/HRV (required)	Balanced & Verified	Balanced & Verified ($\geq 76\%$ efficient)
Cantilevered floor space	R-30 + R-5 continuous	R-30 + R-5 continuous
Windows	U-Value = $\leq .33$ SHGC = N/A Distribution = N/A Max Area = N/A	U-Value = $\leq .31$ SHGC = $\geq .30$ or $\geq .24$ Distribution = $\leq 62.5\%$ south & west $\leq 18\%$ of total floor area
Make up air (where required)	Installed	Installed
Vapor barrier (moisture control)	CVB <1.0 perm	CVB <1.0 perm
Fuel type	Fuel neutral	Fuel neutral
Total Prescriptive Rebate	\$1,000	\$1,200
<u>Optional Rebates</u>		
Building Orientation	40% glass south facing (\$200)	40% glass south facing (\$200)
Window Upgrade		U-Value = $\leq .28$ (\$200)
Total Optional Rebates	\$200	\$400
<u>Performance Standards</u>		
Final blower-door	.25 cfm/sq.ft @ 50 pascals	.15 cfm/sq.ft @50 pascals
Available Performance Rebates	\$900	\$1,200
<u>Required Inspections</u>		
Plan review	\$100	
1st on-site inspection	\$100	
Pre-sheet rock inspection	\$100	
Total Inspection Rebate	\$300	\$300
Total Possible Rebate	\$2,400	\$3,100