

Area		OTHER PROVINCES							Area
Climate Zone	ASHRAE 90.1 2016	NECB 2011/2015		NECB 2017		NECB 2020		Climate Zone	
Roof Values									
4	Required	Silvercote 0.030	Required	Silvercote 0.036	Required	Silvercote 0.034	Required	Silvercote 0.027	4
	0.037	R-38 Energy Saver (COMcheck)	0.040	R-38 Energy Saver (8" Purlins)	0.034	R-40 Energy Saver (10" Purlins)	0.029	R-48 Energy Saver (8" Purlins)	
5	Required	Silvercote 0.030	Required	Silvercote 0.027	Required	Silvercote 0.027	Required	Silvercote 0.027	5
	0.037	R-38 Energy Saver (COMcheck)	0.032	R-48 Energy Saver (8" Purlins)	0.027	R-48 Energy Saver (8" Purlins)	0.027	R-48 Energy Saver (8" Purlins)	
6	Required	Silvercote 0.026	Required	Silvercote 0.027	Required	Silvercote 0.027	Required	Silvercote 0.023	6
	0.031	R-48 Energy Saver (COMcheck)	0.032	R-48 Energy Saver (8" Purlins)	0.027	R-48 Energy Saver (8" Purlins)	0.024	R-61 Energy Saver (12" Purlins)	
7a,b	Required	Silvercote 0.026	Required	Silvercote 0.027	Required	Silvercote 0.023	Required	Silvercote 0.021 / 0.019	7a,b
	0.029	R-48 Energy Saver (COMcheck)	0.029	R-48 Energy Saver (8" Purlins)	0.024	R-61 Energy Saver (12" Purlins)	0.021/0.020	R-63 (30+13+20) / R-66 (30+13+10+11) Energy Saver (12" Purlins, Foam Tape Bottom Flange)	
8	Required	Silvercote 0.026	Required	Silvercote 0.023	Required	Silvercote 0.021	Required	Silvercote 0.019	8
	0.026	R-48 Energy Saver (COMcheck)	0.025	R-61 Energy Saver (12" Purlins)	0.021	R-63 (30+13+20) Energy Saver (12" Purlins, Foam Tape Bottom Flange)	0.019	R-66 (30+13+10+11) Energy Saver (12" Purlins, Foam Tape Bottom Flange)	
Wall Values									
4	Required	Silvercote 0.052	Required	Silvercote 0.052	Required	Silvercote 0.052	Required	Silvercote 0.048	4
	0.060	R-28 Energy Saver (8" Girts)	0.055	R-28 Energy Saver (8" Girts)	0.055	R-28 Energy Saver (8" Girts)	0.051	R-30 Energy Saver (10" Girts)	
5	Required	Silvercote 0.048	Required	Silvercote 0.048	Required	Silvercote 0.048	Required	Silvercote 0.043	5
	0.050	R-30 Energy Saver (10" Girts)	0.049	R-30 Energy Saver (10" Girts)	0.049	R-30 Energy Saver (10" Girts)	0.047	R-38 Energy Saver (8" Girts)	
6	Required	Silvercote 0.048	Required	Silvercote 0.043	Required	Silvercote 0.043	Required	Silvercote 0.040	6
	0.050	R-30 Energy Saver (10" Girts)	0.044	R-38 Energy Saver (8" Girts)	0.044	R-38 Energy Saver (8" Girts)	0.042	R-41 Energy Saver (8" Girts)	
7a,b	Required	Silvercote 0.043	Required	Silvercote 0.035	Required	Silvercote 0.035	Required	Silvercote 0.037/0.033	7a,b
	0.044	R-38 Energy Saver (8" Girts)	0.037	R-48 Energy Saver (8" Girts)	0.037	R-48 Energy Saver (8" Girts)	0.038/0.033	R-43 / R-50 Energy Saver (10" Girts)	
8	Required	Silvercote 0.035	Required	Silvercote 0.033	Required	Silvercote	Required	Silvercote	8
	0.039	R-48 Energy Saver (8" Girts)	0.032	R-50 Energy Saver (10" Girts)	0.032		0.029		

This chart to be used as a guide. As every project is unique, please consult your Silvercote Envelope Solutions Specialist for specific project applications and your project designer (engineer or architect) for final system design. Always consult the local codes or with the local authority having jurisdiction for specific project requirements.

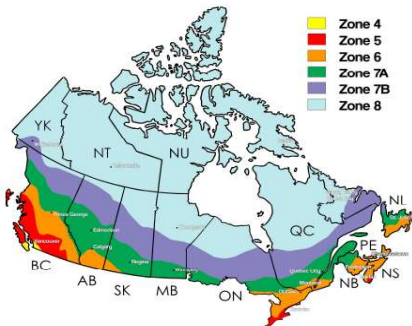


Figure 1: NECB Canadian Climate Zones

Table 1: Provincial Building Energy Code Adoption

Province	Relevant Codes and/or Standards	Province	Relevant Codes and/or Standards
Alberta	NECB 2017	British Columbia	BC Energy Step Code, NECB 2015, ASHRAE 90.1-2016
Manitoba	NECB 2011	New Brunswick	NECB 2011
Nova Scotia	NECB 2017	Ontario	S8-10 (NECB 2015, ASHRAE 90.1-2013)
PEI	NECB 2017	Quebec	NECB 2015 with modifications
Saskatchewan	NECB 2017	All Others	n/a