

Prescriptive Summary for Part 9 Buildings: New Construction in Zone 7A

1) Check applicable for proposed construction. Minimum prescriptive Effective Thermal Resistance (ETR) for roofs/walls/floors.

Is a *HRV Proposed?	Yes Complete this Column			No Complete this Column		
Above-Ground Assemblies	Minimum ETR RSI	N/A	Equal or better	Minimum 'ETR' RSI	N/A	Equal or better
Ceiling below attic	8.67			10.43		
Cathedral ceiling OR flat roof	5.02			5.02		
Wall c/w exposed foundation wall > 600mm	2.97			3.08		
Floor over unheated space	5.02			5.02		
Tall Wall	2.97			3.46		
Below-Ground or Ground Contact Assemblies						
Wall c/w exposed foundation wall < 600mm	2.98			3.46		
Unheated floor – below frost line	N/A			0		
Unheated floor – above frost line	1.96			1.96		
Heated floor	2.84			2.84		
Slab-on-grade with integral footing	2.84			3.72		
HRV conforms to CAN/CSA-C439, "Standard Laboratory Methods for rating the performance of heat/energy-recovery ventilators" YES <input type="checkbox"/>						

2) Check applicable proposed construction. Maximum prescriptive overall thermal characteristics for windows and doors.

Fenestration & Door Components	Maximum U Value	N/A	Equal or less
Windows	1.61		Min. ER 25
Exterior doors	1.61		Min. ER 25
Single exterior door exception	2.60		9.36.2.7.(5), indicate on plans
Glass block; max area: 1.85m ²	2.90		9.36.2.7.(4), indicate on plans
Skylights	2.75		9.36.2.7 indicate on plans
Attic/access hatches min RSI=2.6	Yes		9.36.2.4.(8), indicate on plans
Garage overhead doors min RSI=1.1	Yes		9.36.2.7.(7), indicate on plans

*****Please indicate the Type and model of the equipment you have chosen*****

Heating and Ventilation _____

Service Water System _____

List Additional Equipment A/C, Fireplace etc. _____

Please note that all hydronic heating requires a separate permit and submittal.