

9.36 Energy Efficiency Project Summary

To confirm compliance with Section 9.36 of the NBC-AE 2023, the information below is to be completed as part of any application for a Part 9 building that does not exceed 300 m2 in total combined floor area. (Non-residential occupancies exceeding 300 m2 in total combined floor area and medium-hazard occupancies shall follow the NECB requirements.) Trade off and Performance paths will require a complete set of calculations. ***Incomplete information will delay the application process.***

Materials and Assemblies for all Compliance Paths			
Project Name:			Compliance Path
Project Address:			Prescriptive
Applicant:			Trade off
Applicant Address:			Performance

BUILDING ENVELOPE 9.36.2						Zone:
WALLS	Member size, spacing O.C.	Interior Insulation	Exterior Sheathing	Exterior Insulation	Cladding	Effective R value
Above Grade Assemblies						
Below Grade Wall						
Basement slab above Frost line						
Heated slab						
Rim-boards						
FLOORS / ROOF	Insulation Type		Insulation Depth		Effective R Value	
Insulated floor above garage						
Cantilever						
Roof						
Air Barrier Type / Manufacturer	Interior - Impermeable		Exterior - Permeable			
FENESTRATIONS	Manufacturer		Energy Rating		U Value	
Windows						
Doors						
OH Doors					R Value	

HVAC REQUIREMENTS 9.36.3				
Heating System	Manufacturer	Model	Capacity BTU	% Efficiency
Forced air.				
Boiler				
Cooling System				
Electric- radiant				
HRV			CFM	% @ -25C

SERVICE WATER HEATER 9.36.4				
	Manufacturer	Model	BTU	% Efficiency
Storage Water				
Tank-less Heater				

SCO STAMP