

Building Inspection Inspection des bâtiments 655 Main Street

ENERGY EFFICIENCY DESIGN SUBMITTAL PERFORMANCE PATH BUILDING WITH HEAT RECOVERY VENTILATION SYSTEM

Mon	cton, NB E1C	1E8					Form:	31E
1. Project Details								
Address								
Building Type								
2. Design Details								
Software Name and version								
Climatic Data Referenced								
Name of Energy Advisor								
Certification Number								
PERFORMANCE PATH - Com	pliant with	Section	9.36 of the	2010 Nat	ional Build	ling Code	of Canada	
Building Component	Prope	Proposed Building		Reference Building			Required	
3. Building Assemblies	Effective	Thermal	Resistance	Effective	Thermal F	Resistance	Min. RSI o	r R Value
Ceilings Below Attic Spaces							8.67 RSI	(R50)
Ceilings Without Attic Spaces							4.67 RSI	(R27)
Walls Above Grade							2.97 RSI	(R17)
Joist Cavity at Rim Joist							2.97 RSI	(R17)
Joist Cavity at End Joist							2.97 RSI	(R17)
Foundation Walls							2.98 RSI	(R17)
Basement Slab if Above Frost Line							1.96 RSI	(R11)
Basement Slab if Heated							2.32 RSI	(R13)
Exposed Floors							4.67 RSI	(R27)
List other assemblies below								
4. Windows, Doors and Skylights							Max. U	Min. ER
Thermal Performance of Windows	Τ						1.60	25
Thermal Performance of Doors							1.60	25
Thermal Performance of Doors Thermal Performance of Skylights								25 –
Thermal Performance of Doors Thermal Performance of Skylights 5. Ventilation System							1.60 2.70	-
Thermal Performance of Doors Thermal Performance of Skylights 5. Ventilation System Efficiency at 0°C							1.60 2.70 60	<u> </u>
Thermal Performance of Doors Thermal Performance of Skylights 5. Ventilation System Efficiency at 0°C Efficiency at -25°C			************				1.60 2.70	<u> </u>
Thermal Performance of Doors Thermal Performance of Skylights 5. Ventilation System Efficiency at 0°C Efficiency at -25°C 6. Heating and Cooling System							1.60 2.70 60	<u> </u>
Thermal Performance of Doors Thermal Performance of Skylights 5. Ventilation System Efficiency at 0°C Efficiency at -25°C 6. Heating and Cooling System System Type							1.60 2.70 60	<u> </u>
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Thermal Performance of Doors Thermal Performance of Skylights 5. Ventilation System Efficiency at 0°C Efficiency at -25°C 6. Heating and Cooling System System Type Power Supply Type Efficiency							1.60 2.70 60	- % % -
Thermal Performance of Doors Thermal Performance of Skylights 5. Ventilation System Efficiency at 0°C Efficiency at -25°C 6. Heating and Cooling System System Type Power Supply Type Efficiency 7. Water Heating System							1.60 2.70 60 55	- % % -
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