



EAST HANTS

NOTICE

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**2020 NATIONAL BUILDING CODE 9.36.8**  
**TIERED ENERGY COMPLIANCE: PRESCRIPTIVE PATH**

PID & Building Address:	Owner & Applicant:
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**April 1, 2026: NS Building Code Requires Buildings to meet Tier 2**

Method: Achieve 10 points through upgrades that increase overall building efficiency. (One or multiple upgrade measures may be selected.) Nova Scotia regulations state that buildings shall comply with requirements for Zone 6.

**2020 NBC 9.36.8.5 - INCREASED INSULATION IN ABOVE-GROUND ASSEMBLIES**

Select one of the following common wall assemblies or provide an alternative wall assembly with RSI calculations

All walls include 1/2" gypsum, 2X6 wood studs at 16 o.c., 7/16" plywood, and vinyl siding

Select Proposed Wall Assembly	Effective RSI Value	Points
<input type="checkbox"/> R20 Batt, 1" Expanded Polystyrene (EPS) Type 2	3.52	1.6
<input type="checkbox"/> R24 Batt, 2" Expanded Polystyrene (EPS) Type 2	4.53	9.9
<input type="checkbox"/> R20 Batt, 1" Extruded Polystyrene (XPS) Type 4	3.69	6.2
<input type="checkbox"/> R24 Batt, 2" Extruded Polystyrene (XPS) Type 4	4.79	11.1
<input type="checkbox"/> R20 Batt, 2" Polyisocyanurate	4.61	10.6
<input type="checkbox"/> Alternative Wall Description:	Calculated RSI:	

Points to be determined by Building Official: \_\_\_\_\_

This chosen wall assembly is reflected on the cross section.

POINTS: \_\_\_\_\_

**2020 NBC 9.36.8.6 - INCREASED ENERGY RATING OF WINDOWS & DOORS**

Select Proposed Rating	Minimum U-Value	Minimum Energy Rating	Points
<input type="checkbox"/>	1.61 - 1.45	25 - 28	-
<input type="checkbox"/>	1.44 - 1.23	29 - 33	1.6
<input type="checkbox"/>	1.22 or less	34 or greater	4.6

Note: Window & Door documentation is required before issuance of an Occupancy Permit.

POINTS: \_\_\_\_\_

**2020 NBC 9.36.8.7 - INCREASED INSULATION IN BELOW-GROUND ASSEMBLIES**

Select one of the following common foundation wall assemblies or provide alternative foundation wall assembly with RSI calculations

All foundation walls include 1/2" gypsum, 2X6 wood studs at 16 on center, 12" concrete wall

Select Proposed Wall Assembly	RSI Value	Points
<input type="checkbox"/> R24 Batt, 2" Expanded Polystyrene (EPS) Type 2	3.69	0.8

<input type="checkbox"/>	R24 Batt, 2" Extruded Polystyrene (XPS) Type 4	4.73	1.4
<input type="checkbox"/>	R20 Batt, 2" Polyisocyanurate	4.36	1.4
<input type="checkbox"/>	Alternative Foundation Wall Description:	Calculated RSI:	
Points to be determined by Building Official: _____			

This chosen wall assembly is reflected on the cross section.

**POINTS:** \_\_\_\_\_

2020 NBC 9.36.8.8 - ENERGY CONSERVATION RELATING TO AIR TIGHTNESS				
Select Proposed Air Tightness	Gaurded	Unguarded	Points	
<input type="checkbox"/>	AL-1A	AL-1B	-	-
<input type="checkbox"/>	AL-2A	AL-2B	3.5	3.5
<input type="checkbox"/>	AL-3A	AL-3B	6.9	7
<input type="checkbox"/>	AL-4A	AL-4B	10.4	10.5
<input type="checkbox"/>	AL-5A	AL-5B	13.3	13.4
		AL-6B	-	-

Note: Blower door test documentation reflecting the chosen airtightness is required before issuance of an Occupancy Permit.

**POINTS:** \_\_\_\_\_

2020 NBC 9.36.8.9 - INCREASED EFFICIENCY OF HRV/ERV/ERV		
Select Option	Sensible Heat-Recovery Efficiency (SRE) at 0°C	Points
<input type="checkbox"/>	60% ≤ SRE < 65%	0.7
<input type="checkbox"/>	65% ≤ SRE < 75%	2.2
<input type="checkbox"/>	75% ≤ SRE < 84%	3.5

Note: HRV or ERV specifications documentation reflecting efficiency and F326 report is required before issuance of an Occupancy Permit.

**POINTS:** \_\_\_\_\_

2020 NBC 9.36.8.10 - INCREASED EFFICIENCY OF WATER HEATING EQUIPMENT		
Performance testing sandard for Gas or Oil-fired to CAN/CSA-P.3 (2015) & Heat Pump Water Heater to CAN/CSA-C745 (2020)		
Select Type of Water Heater	Energy Efficiency	Points
<input type="checkbox"/> Gas or Oil-Fired Tankless	EF ≥ 0.95 or UEF ≥ 0.92	4.9
<input type="checkbox"/> Gas or Oil-Fired Storage-Type - Residential	EF ≥ 0.80 or UEF ≥ 0.83	4.9
<input type="checkbox"/> Gas or Oil-Fired Storage-Type - Commercial	UEF ≥ 0.79	2.4
<input type="checkbox"/> Gas or Oil-Fired Storage-Type - Commercial	UEF ≥ 0.85	3.2
<input type="checkbox"/> Heat Pump Water Heater	EF ≥ 2.35	3.8

Note: Water Heater specifications documentation is required before issuance of an Occupancy Permit.

**POINTS:** \_\_\_\_\_

2020 NBC 9.36.8.11 - BUILDING VOLUME	
Building Volume is measured from the interior surfaces of exterior walls, ceilings, and floors (L x W x H) excluding garages.	
Select Building Volume	Points
<input type="checkbox"/> 380 m <sup>3</sup> < V ≤ 390 m <sup>3</sup>	1
<input type="checkbox"/> 370 m <sup>3</sup> < V ≤ 380 m <sup>3</sup>	2
<input type="checkbox"/> 360 m <sup>3</sup> < V ≤ 370 m <sup>3</sup>	3
<input type="checkbox"/> 350 m <sup>3</sup> < V ≤ 360 m <sup>3</sup>	4
<input type="checkbox"/> 340 m <sup>3</sup> < V ≤ 350 m <sup>3</sup>	5

<input type="checkbox"/>	$330 \text{ m}^3 < V \leq 340 \text{ m}^3$	<b>6</b>
<input type="checkbox"/>	$320 \text{ m}^3 < V \leq 330 \text{ m}^3$	<b>7</b>
<input type="checkbox"/>	$310 \text{ m}^3 < V \leq 320 \text{ m}^3$	<b>8</b>
<input type="checkbox"/>	$300 \text{ m}^3 < V \leq 310 \text{ m}^3$	<b>9</b>
<input type="checkbox"/>	$V \leq 300 \text{ m}^3$	<b>10</b>

Building volume calculation is included on building plans.

**POINTS:** \_\_\_\_\_

**TOTAL PROPOSED POINTS:** \_\_\_\_\_