

Permit Number:

Nonresidential Prescriptive Method 2: Envelope

New Construction, Addition, and/or Alteration

2 of 5 checklists to be completed

1: Overview & General Information, 2: Envelope, 3: Lighting 4: Mechanical, and 5: Process & Electrical

NRCC-ENV-01 Are the following NRCC inputs conirmed on the plans?	Standards Section #	Project Notes (PE can use this section to record project data, as needed) YES NO*
Building type		Nonresidential / High-rise residential / Hotel-motel guestroom / Public school / Relocatable public school building
Report type		Conditioned / Unconditioned / Skylight area for large enclosed spaces ≥5000 ft²
Roof: Framing type, insulation values, U-factor	Table 140.3-B §110.8(f)	
Cool roof: See compliance document <i>NRCC-ENV-03</i> for SRI calculation	§140.3(a) 1A	Rise: Reflectance: Emittance:
Wall: Framing type, insulation values, U-factor Demising wall cavity insulation	Table 140.3-B §110.8(f)	
[Flage:	§110.8(f)	
Floor: Framing type, insulation values, U-factor	Table 140.3-B §140.3(a)4	
Heated slab insulation	§110.8(g)	
Air barrier: Continuous air permeance not exceeding 0.004 cfm/ft²	Table 140.3-A	
Fenestration: See section NRCC-ENV-02 below Label		NFRC / Default / COG
Condition status		New / Existing / Altered
NRCC-ENV-02: Fenestration Worksh	eet	
Area by orientation (ft²)		
Proposed same or better than allowed: U-factor (R)SHGC Visual transmittance (VT)	Table 140.3-B	See compliance document NRCC-ENV-06 for area weighted average
Overhang dimensions (if applicable)		
West window area: proposed ≤allowed	Table 140.3-B	
Non-west window area: proposed ≤allowed	§140.3(a)5A	
Skylight area: proposed ≤allowed	Table 140.3-B §140.3(a)6A	
NRCC-ENV-04: Daylit Zone Workshe	et Skyligl	ht Area for Large Enclosed Spaces ≥5000 ft²
Daylit zones on floor plans	§130.1(d)1	
Total floor area and minimum daylit zone area		
Proposed daylit area ≥minimum daylit area		

