

This form is intended to clarify the compliance with Section 9.36., prescriptive path with trade-offs.

Note: In addition to the submission of trade-off calculations, the prescriptive form shall be completed and submitted.

Must be completed by a competent person who is knowledgeable, experienced, and trained in building design under Section 9.36 of the NBC and acceptable to the Authority Having Jurisdiction.

Project Information			
Address:		Climate Zone: 7A	
Occupancy Class:		Floor Area (m ²):	
Trade-off compliance paths apply to: <ul style="list-style-type: none"> Buildings of residential occupancy to which Part 9 applies. Buildings containing business and personal services, mercantile or low hazard industrial occupancies to which Part 9 applies to whose combined floor area does not exceed 300 m², excluding parking garages serving residential occupancies, and Buildings containing any mixture of the above two. 			

Trade Off
<p><i>Please check off all that apply.</i></p> <p><input type="checkbox"/> Opaque to opaque – One or more above-ground opaque building envelope assemblies are permitted to be less than required, provided one or more above-ground opaque building envelope assemblies are increased to more than required.</p> <ul style="list-style-type: none"> Walls and joist type roofs must maintain minimum 55% of the required RSI_{eff} All other assemblies must be minimum 60% of the required RSI_{eff} The sum of the areas of all traded assemblies divided by their RSI_{eff} must be less than or equal to what it would have been if all assemblies had met 9.36.2.6 <p><input type="checkbox"/> Transparent to transparent – One or more windows are permitted to be less than required, provided one or more windows are increased to be more than required.</p> <ul style="list-style-type: none"> The traded windows must have the same orientation. The sum of the areas of all traded windows divided by their RSI_{eff} must be less than or equal to what it would have been if all windows had met 9.36.2.7 <p><input type="checkbox"/> Opaque to transparent – This option is meant to allow reduced insulation for factory-constructed buildings with a low floor to ceiling height and a fenestration and door area to gross wall area ratio of 15% or less.</p>

All calculations are required to be attached to this form to be considered complete and be accepted for review. The location and extent of assemblies used in the calculation shall be clearly identified on the drawings by hatch.

Declaration
<p><i>I hereby certify that the calculations submitted were prepared in full accordance with Section 9.36.</i></p> <p>_____</p> <p>Print Name</p> <p>_____</p> <p>Signature</p> <p>_____</p> <p>Date</p>