



Building - Insulation and Vapour Barrier Inspection

Request this inspection when all insulation, vapour barrier, and air barrier components are ready to be covered.

Prepare

Learn about [how to prepare for your inspection](#).

Check

The following are the most common items audited during this inspection. However, the list is not exhaustive. The work must meet all the applicable codes and standards.

- Ensure exterior of building is weathertight (roof shingled/flashings installed/roof vents/plumb &HVAC boots are installed) Exterior is wrapped with building paper and/or all horizontal plywood joints are covered with 4" strip of building paper.
- All poly to be 6mil with the proper approval CAN/CGSB-51.34-M or an alternative solution in BP
- If **prescriptive method** is being used all vapour barrier joints must be lapped, backed and sealed.
- If **performance method** is being used all vapour barrier joints must be sealed properly (blue tape/sealant/spray foam around windows and top plate penetrations. (red tuck tape not permitted).
- Ensure all cantilevers are L-wrapped with 6mil poly and insulated properly. There should be a minimum 2" gap for air flow (no cold air gets trapped) under floor deck.
- If spray foam is to be used ensure coverage has been achieved and all return air spaces have thermal barriers installed (drywall/plywood/fire retardant spray. Approved spray foam sticker to be installed on the electrical panel (installers name/certification number/date/CCMC # etc).
- Basement insulation and vapour barrier to be inspected if applicable (Finished Basement in scope of permit).
- Concealed spaces (coffered ceilings) must get covered with plywood/cardboard to prevent insulation from falling into cavities.