

Form No. B

**Certificate of Inspection by ECBC Expert / Design Professional on review of
Construction works enclosing Construction Documents in respect of
Punjab ECBC Compliant Building**

I being an authorised ECBC Expert / Design Professional having Registration No. _____ hereby state I have reviewed that all the energy conservation measures installed during the construction works and have reviewed the construction documents, compliance forms, check-lists, submitted along with progress in construction works in respect of the various elements of the components referred to the proposed Punjab Energy Conservation Building Code (Punjab ECBC) compliant building in the premises of Plot No. _____ Block No. _____ Scheme _____ Town / City _____ State of _____ and certify that all the mandatory provision are complying with the requirements of Punjab ECBC.

I further certify that all reasonable professional skill, care, and diligence have been taken in verifying the construction document and compliance forms in respect of the various elements of the components covered in Punjab ECBC and contents thereof are a true representation of the facts and meet the requirements of Punjab ECBC.

The Annexures mentioned in the form are duly completed and signed by the undersigned is enclosed.

Date

Signature
Building Owner/Applicant

Signature
Name of the ECBC Expert / Design Professional
Registration no. with SEAL

CC:

Commissioner, Authority having Jurisdiction/Name of the City/Town
Chief Executive, State Designated Agency/Name of State/Address

Enclosures:-

- Annexure-1 – Components of applicable building systems for Punjab ECBC compliance
- Annexure-2 - ECBC Compliance Report at Buildings Construction stage (if applicable).
- Annexure-3 – Photographs of all sections from all side of the building during construction stage
- Annexure-4 – List of ECMs are being incorporated during Construction Stage

Components of Applicable Building Systems

Section - Building Envelope

S. No.	Description and Specifications	Details
1	Orientation (major facing of the building)	
2	Window-Wall Ratio	
3	Wall Section with specifications (from Outer Side to Inner Side)	
4	Roof Section with specifications (from Outer Side to Inner Side)	
5	Glass material with specifications (consider thickness, single/double glazed with specifications)	U-value = R-value =
6	Overhangs/Fins with specifications (If yes, consider M-Factor calculations)	
7	Sky-light Area Calculations (if applicable)	
8	Any Insulation Used on Wall (If Yes, mention thickness & specifications)	k-value = R-value =

9	Any Insulation Used on Roof (If Yes, mention thickness & specifications)	k-value = R-value =
10	Any Roof Tiles/SRI Tiles/ SRI paint (If Yes, please mention specifications)	
11	Solar Water Heating System / Solar PV Systems (If Yes, please mention specifications)	
12	Air-Conditioning Systems (Mention COP/Star Rating)	
13	Ducts Used (If Yes, please mention specifications)	
14	Insulation Used on Ducts (If Yes, please mention specifications)	k-value = R-value =
15	Electrical Appliances Used (If Yes, please mention specifications)	
16	Any Sensors/Automation Used (If Yes, please mention specifications)	
17	Motors & Pumps Used (If Yes, please mention specifications)	
18	Transformer Used (If Yes, please mention specifications)	