

Certificate of Compliance

Mechanical systems - design

Section 40 Building Act 1993

Mark N/A to any part that does not apply					
Property/project details					
Building permit number			Project reference		
Location code		LTO number		Lot number	
Address					
Description of works - provide full details of works certified under this certificate					
Documents Attached					
Drawing numbers					
Other					
Design basis					
List all relevant standards and design considerations used in the design (NCC 2022 Schedule 2)					
Class of building (NCC)					
Type of construction (NCC 2022 Table C2D2)			Building Importance Level (NCC 2022 Table B1D3a)		
Does the design contain a performance solution(s)? NCC 2022 A2G2 Note: The performance-based design brief must accompany this certificate					Yes/No

Outdoor air flow rates				
Zone / area	Basis of design	Zone / area outdoor air rate (l/s)	Occupancy (number of persons)	Comments
Exhaust air flow rates				
Zone / area	Basis of design	Exhaust air rate (l/s)	Derivation (fixture / l/s/m2 / other - list)	Comments
Smoke Hazard Management				
Zone / area	Basis of design	Stair pressurisation required?	Lift shaft pressurisation required?	Smoke hazard management system
Comments and exclusions				
Certification by mechanical engineer				
I certify that reasonable care has been taken to ensure that the mechanical engineering aspects of the works as described above have been designed in accordance with the requirements of the Northern Territory <i>Building Act and Regulations 1993</i> .				
Signature		Date		
Name / Nominee ¹		Individual NT BPB registration number		
Registered company name (if company is registered as mechanical engineer)				
Company NT BPB registration number				

¹ Name and registration number of nominee signing on behalf of the company or if no registered company, the name of registered individual issuing certification.

Important information

- 1) The below inspections should be carried out by an NT registered certifying engineer or the building certifier who issued the Building Permit for the work. (If no inspections are indicated refer to the certifying engineer for advice).
- 2) Where works are prescribed building works under the NT Building Act, the building certifier must be provided with a copy of the inspection record and no further works must be carried out by the builder until the building certifier issues a release to proceed with further works.
- 3) Additional inspections may be required during the course of construction before the issue of an Occupancy Permit (refer to building certifier for requirements).
- 4) Failure to obtain inspections may prevent the issue of an Occupancy Permit upon completion of the building works.
- 5) The declaration may not be altered or amended.

Schedule of mechanical inspections required

Indicate which of the below are to be carried out.

Measurement of fresh air rates	Yes / No
Measurement of exhaust air rates	Yes / No
Verification of fire mode operation including stairwell pressurisation, smoke spill systems, a/c shut down and zone pressurisation systems	Yes / No
Other Inspections	Yes / No
Detail of other inspections	

Further information

Contact Building Advisory Services on 08 8999 8985 or email bas@nt.gov.au