

COMPLIANCE WITH THE NCC

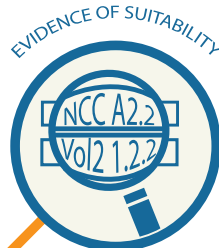


PERFORMANCE REQUIREMENTS

Choose

PERFORMANCE SOLUTION

DEEMED-TO-SATISFY SOLUTION



AND / OR



COMPARISON WITH DTS PROVISIONS

EXPERT JUDGEMENT

DEEMED-TO-SATISFY PROVISIONS



AND / OR



EXPERT JUDGEMENT

DOCUMENT YOUR SOLUTION WITH SUPPORTING EVIDENCE



COMPLIANCE WITH NCC ACHIEVED!

Note: Compliance of a solution can only be determined by the appropriate authority.

Expert Judgement, Comparison with the DTS Provisions, Evidence of Suitability and Verification Methods are Assessment Methods.

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COMPLIANCE WITH THE NCC



The NCC is a performance based code, consisting of *Performance Requirements* that specify the minimum level of performance for buildings, plumbing and drainage installations. The *Performance Requirements* and supporting General Requirements are the mandatory requirements of the code.

Compliance with the NCC's *Performance Requirements* can be achieved by-

- Formulating a *Performance Solution* which either –
 - » complies directly with the *Performance Requirements*, or
 - » is shown to be at least equivalent to the *Deemed-to-Satisfy (DtS) Provisions*. In this instance the *DtS Provisions* are seen as the target for a *Performance Solution*.
- Complying with *DtS Provisions*.
- A combination of the two.



A *Performance Solution* uses one or more of the *Assessment Methods* in the NCC to demonstrate that the Performance Requirements have been met. *Assessment Methods* include *Verification Methods*, comparison with the *DtS Provisions*, use of *Expert Judgement* or Evidence of Suitability.



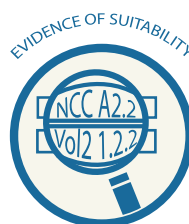
A *Verification Method* is a test, inspection, calculation or other method which determines whether a solution complies with the relevant *Performance Requirements*.

- Testing verifies that a certain product or system achieves a level of performance, as does an inspection to confirm a product or system is constructed and installed to ensure the level of performance is achieved.
- Calculation can include modelling, that verifies a design achieves a desired result.

A *Verification Method* may include some or all of these components to ensure *Performance Requirements* are met. There are two types of *Verification Methods*; those provided within the NCC, and any other verification method the appropriate authority accepts for determining compliance with the relevant *Performance Requirements*.



Expert Judgement involves the use of subjective judgement that may not necessarily be supported by any technical calculations. This judgement is based on the experience of an expert using reference material and documents to support a conclusion and is usually applied where the *Performance Requirements* are difficult to quantify.



Evidence of Suitability requires evidence to support claims that a material, form of construction or design meets the *Performance Requirements* or *DtS Provisions*. Some plumbing materials and products have specific requirements. Those covered by the WaterMark Certification Scheme require a current certification mark through the scheme.



Decisions made in this process must be documented verifying compliance with the NCC has been achieved.

For more information please visit www.abcb.gov.au