



All Additions and Alterations in NSW proposed to cost over \$50,000 require a BASIX certificate. A BASIX certificate will also be required if the total cost is less than \$50,000 but includes a pool (and/or spa) with a combined capacity of 40,000 litres or more.

### Assessment Process

Only the new sections of the building are required to comply with the BASIX regulations. Please make it clear which sections of the building are existing and which areas are new.

Adds & Alts BASIX does not accurately calculate the internal thermal comfort as a simulation would on a new house. Instead, minimum requirements are set to ensure no elements of the building are contributing to the home over or under heating.

### Plans required:

- Site Plan
- Floor Plans
- Elevations
- Sections

### Information required on all plans:

- Client Name, Street Address, Lot number, DP & True North point
- New construction materials: External walls, Roof & Floor types
- Roof Colour: Light, Medium or Dark
- Windows: Glass & frame type (Eg. single clear glazing with aluminum frame)
- Window shading devices: Eaves, Awnings, Shutters, Louvres, Blinds, Battens or Pergolas
- Overshadowing: Neighbouring buildings, Fences, Landforms or Established trees
- Area in m<sup>2</sup> of existing floor area and new total floor area after extension.
- All new or altered windows require window numbering eg. W1 & D1. Our report will list each window individually and our reference will correspond with your plan numbering.
- Is a new pool or outdoor spa proposed?
  - Pool volume?
  - Will it be heated, if so what type?
  - Will the pool have a cover?
  - Will it be shaded or protected?
- A rainwater tank may also be required in association with a pool; if so how much roof area will collect rainwater?
- Is a new hot water unit is going to be installed, and what type?
  - Solar Gas boosted
  - Solar Electric boosted
  - Electric heat pump
  - Gas Instantaneous
  - Gas Storage

### Additional Information

Basix Adds & Alts do not set a requirement for the inclusion of a rain water tank (unless in association with a pool or spa).

Basix will specify a minimum requirement for insulations you must comply with.

All new or altered tap ware, toilets and showers must have a minimum 3 star water rating.

As a minimum, 40% of all new or altered lights fittings must be fluorescent or LED lamps.