

Thermal Assessment (AccuRate & BERS Pro)

Information required on all plans

The Association of Building Sustainability Assessors (ABSA) sets guidelines for the information which must be contained on the client's final architectural plans. A cross reference is also attached to plans by your energy assessor.

Plans required: Site Plan, Floor Plans (including room names), Elevations and Sections (with noted scale used).

Plans must include the following information to be assessed for thermal performance:

- True North and relationship of building to True North
- Lot size in square metres (m²)
- Overshadowing: location and height forms of buildings, fences, landforms, and established trees
- Shading structures: size, location and coefficient for eaves, pergolas and verandas
- Construction materials: external walls, internal walls, roof, ceiling and floor type and floor coverings
- Insulation levels (R values) and indication if foil is present to external walls, ceilings, roof and elevated floors
- External colours of walls and roof material (light, medium or dark)
- Height and width of all glazing (suppliers code is acceptable), type of glass, frame material and sash type, size and position
- External window covers and shadow coefficient such as awnings, shutters and louvers

Important:

- Plans must provide a space 120mm wide x 180mm deep (preferably on the front sheet) for your Assessors Thermal Specification block to be inserted and stamped.
- Plans must have the applicant's name, building address, Lot number, site number and DP (Deposited Plan number), local council and postcode noted in the title block on each page.
- We base the assessment on the following inclusions: weather seals to windows and doors, draught-sealed skylights, vents, exhaust fans, down lights and fireplaces. We must be advised if this is not the case.