

Air Tightness Specification

DESIGN AIR PERMEABILITY

The Design Air Permeability (DAP) of the conditioned building envelope is:

5.0 m³/hr at 50 pascals per m²

The air permeability shall be tested and verified to be less than or equal to the DAP.

If the test fails to reach the DAP, contact client or head contractor for retesting after rectification (additional costs may be incurred).

BUILDING DIMENSIONS

Envelope dimensions calculated according to AS/NZS ISO 9972.

Gross conditioned floor area

191.5 m²

Building height

2.7 m

Envelope area

568.5 m²

Building volume

522.2 m³

Air Tightness Test Specification

AIR TIGHTNESS TESTING

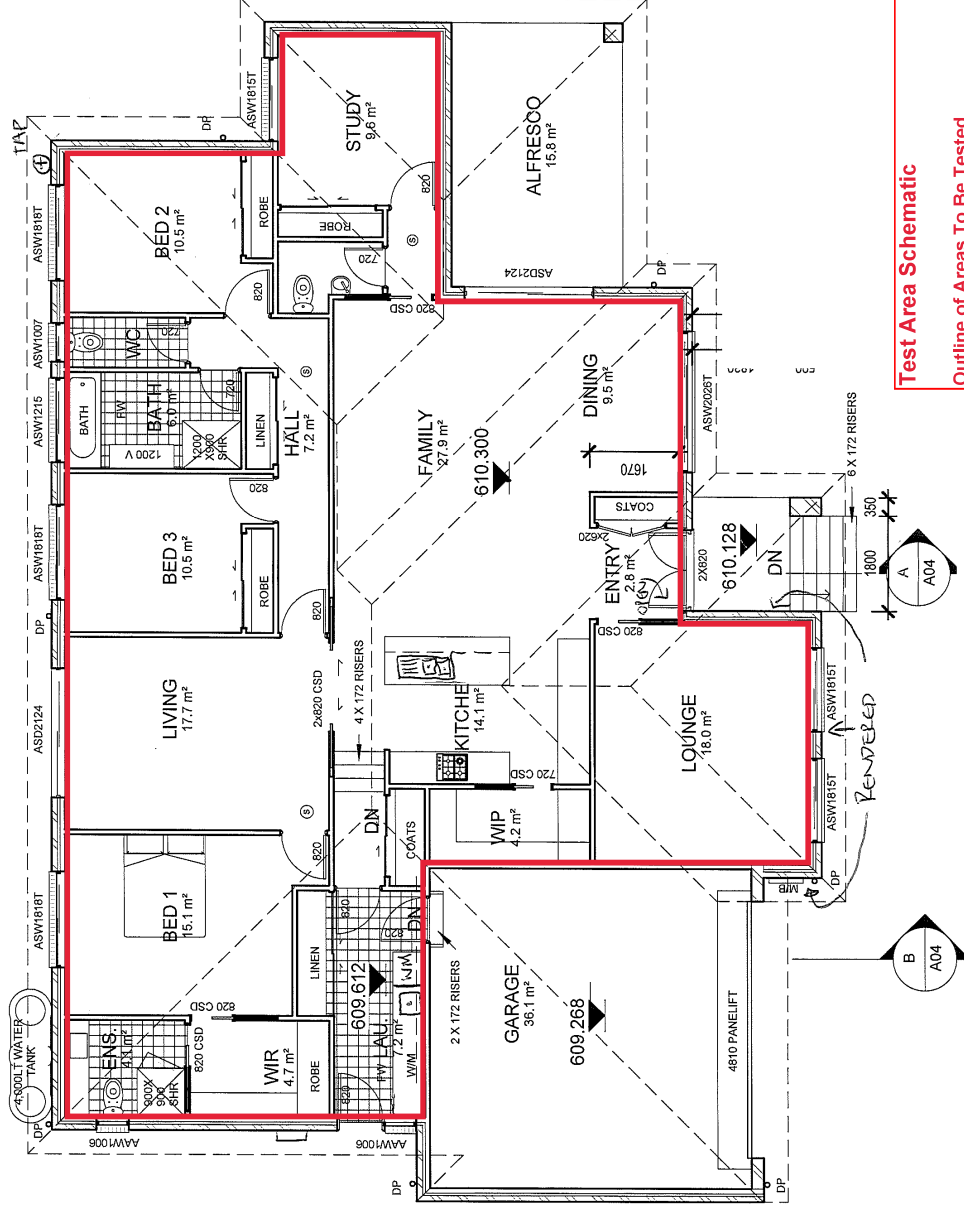
The air permeability of the building envelope shall be tested according to AS/NZS ISO 9972.

The building shall be prepared for the test in accordance with AS/NZS ISO 9972 Method 1. Guidance for testing methods is available from ATTMA TSL1.

Testing shall be performed by an ATTMA Registered Air Tightness Tester. The valid test results must be submitted to ATTMA Lodgement for verification and the Registered Certificate of Air Permeability Test must be issued with the report.

AIR TIGHTNESS TESTING SCOPE OF WORKS

- Testing of the envelope in either depressurisation and pressurisation
- Measurement and verification of the envelope dimensions
- Preparation of the building envelope for testing
- Supply and operation of equipment to perform the test
- Final compliance certificate with ATTMA certification and equipment calibration certificates.



Test Area Schematic

Outline of Areas To Be Tested

| | | |
|--|---|---------------------------------|
| PROJECT TITLE PROPOSED NEW RESIDENCE | TITLE AIR TIGHTNESS SPECIFICATION | PROJECT No. |
| | CLIENT | DRAWING No. REVISION |
| ISSUE | DATE | AMENDMENT |
| SCALES 1 : 100 | | DRAWN |
| CHECKED | | DATE |
| APPROVALS | | BEFORE THE COMMENCEMENT OF WORK |
| ALL DIMENSIONS ARE IN MILLIMETRES. DO NOT SCALE DRAWINGS. ALL DIMENSIONS AND LEVELS MUST BE VERIFIED ON SITE BY CONTRACTOR | | |