

# MINISTER'S SCHEDULE 8 LIST OF ROOF TRUSS INFORMATION

Section 119(1)(c) of the *Planning, Development and Infrastructure Act 2016*  
Schedule 8 Clause 4(7) of the *Planning, Development and Infrastructure (General) Regulations 2017*

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The following information must be provided with an application for building consent for building work that involves the installation, alteration, relocation or removal and reinstatement of roof trusses.

1. A structural design report that includes-
  - (a) the name of the software program or standards used; and
  - (b) the inputs and discretionary parameters used in the design, for example
    - importance level for building type
    - wind load and internal pressure coefficient
    - special loads or conditions, such as water tank, air-conditioner, solar system, corrosion, attached structures taken into account
    - truss spacing
    - top and bottom chord restraint spacing
    - overhang / eaves type / fascia type
    - roofing and ceiling type
    - roof pitch.
2. Drawings showing:
  - (a) roof frame layout plan showing truss locations, spans, station for truncated girder truss;
  - (b) layout plans of wall framing and floor framing;
  - (c) girder truss locations, boot details and lateral restraint;
  - (d) top chord bracing details – layout and fixing;
  - (e) top chord restraint – spacing, fixing and splicing, intermediate ties for valley truss;
  - (f) bottom chord restraint – spacing, size and bracing, direct fix;
  - (g) tie down details and location;
  - (h) overhang details – eave supported / non-supported, structural / non-structural fascia;
  - (i) hip end framing and connection details;
  - (j) gable end truss – supported or free spanning;
  - (k) bearing widths (70mm min);
  - (l) details including truss to truss connections, web bracing, non-load bearing braced wall connections, internal supports / tie downs, laminations;
  - (m) special loads – solar heating, air-conditioning, hot water service, attached structures, etc.; and
  - (n) concentrated / critical load paths to support framing (including girder trusses) and internal load bearing walls / supports.
3. Details showing:
  - (a) for trusses:
    - elevation of each truss – dimensions, member layout, connections, support points (at panel points), web bracing (including details), lamination details, critical design information;
    - details indicating support points (correlating with framing layout plans); and

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- girder truss – imposed loads are detailed and accounted for.
- (b) for hybrid roof and additions:
- loads and connections from conventional roof have been accounted for and certified by structural engineer; and
  - details to show that the existing structure is adequate to support new roof.