



Cayman Building Code Policy

The following **Code Resolution** is to help the customer clarify a code related issue. It in no way supersedes the adopted codes which must also be referred to. This Resolution supersedes any and all older ones

Title: Truss Connectors

Code Section: R502.11.4/R802.10.1 & 802.10.5

Resolution Number: 18-002

Revised: 18 September 2018

Reason: R802.10.5 Truss to wall connection. Trusses shall be connected to wall plates by the use of *approved* connectors having a resistance to uplift of not less than 175 pounds (779 N) and shall be installed in accordance with the manufacturer's specifications. For roof assemblies subject to wind uplift pressures of 20 pounds per square foot (960 Pa) or greater, as established in Table R301.2(2) , adjusted for height and exposure per Table R301.2 (3) , see section R802.11.

There has been confusion as to who shall specify the truss to wall connection. The truss manufacturer has provided a suggested these connector type in the past; however as per code this is the responsibility of the *Designer in Responsible Charge*.

Trusses are a component of the building and the attachment of such is left to the *Designer in Responsible Charge* of the building, to specify truss-to-wall connectors required.

Resolution: Effective 1 October 2018 the *Designer in Responsible Charge* for the building using engineered trusses (wood or metal) for floor and/or roof system shall indicate on their plans the following details -

- ✓ Connector manufacturer
- ✓ Connector number
- ✓ How the connector shall be attached to the building (i.e bolt size, embedment, etc)
- ✓ Cut sheet of the connector if not by one of the major manufacturer (Simpson, MiTek)

Note:- As per R802.10.1 CIRC specification of "truss-to-truss" connectors is the responsibility of the Truss Manufacturer.


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