



Department of Planning

TECHNICAL BULLETIN

TB 0004 - May 2020

Truss Connectors CIRC

Originally issued 1 June 2017
Revised: 18 September 2018

Purpose

The Department of Planning in an initiative to improve customer service has developed this Technical Bulletin to provide clarity in the design of buildings and structures for code compliance.

Consideration

Truss Connectors Code Section: RS02 .11.4/R802.10.1 & 802.10.5

To clarify any misunderstanding as to who shall specify the truss to wall connection whether it is the truss manufacturer is it the responsibility of the *Design Professional*.

Trusses are a component of the building and the attachment of such is left to the *Design Professional* of the building, to specify truss-to-wall connectors required.

R802.10.5 Truss to wall connection.

Trusses shall be connected to wall plates using *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.

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

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

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 older ones

For additional information, please email the Department of Planning at info@planning.gov.ky or call (345) 244-6501 or visit our website at www.planning.ky.