

DTT2 Tension Tie

Characteristic Capacities



The Simpson Strong-Tie® DTT2 Tension Tie is designed for lighter duty holdown applications on either single or double studs. In addition, the DTT2 can be used as a tension tie for decks to provide an easy, cost effective connections for guard rail posts to the deck.

DTT2 Tension Capacities

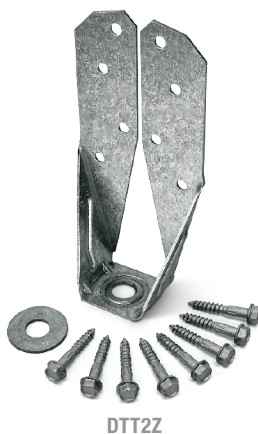
DTT2	New Zealand Standard (NZS)		
Timber Size (mm)	3604 ² Characteristic	3603 ³ Characteristic	3603 ⁴ Design
90 x 45	17.3 kN	11.0 kN	7.7 kN
Dbl. 90 x 45	23.4 kN	12.0 kN	8.4 kN

1. The loads provided in this table are based on testing and evaluation methods in accordance with AS1649 and timber species shall be Radiata Pine SG8, minimum.
2. NZS3604 characteristic load is based on the 5th percentile value of the test results in accordance with BRANZ EM-1.
3. NZS3603 characteristic load is based on the limit states design method of evaluation for metal fasteners and connectors per AS1649 Section 3.5, as modified by NZS3603.
4. NZS3603 design load is the NZS3603 characteristic load multiplied by a strength reduction factor for the fastener type and k modification factor for load duration. k = 1.0 is used in this table for short-term loading conditions.
5. For additional product information refer to C-C-AU16 rev1.

Finish

DTT2Z — ZMAX® coating (HDG equivalent resistance).

DTT2SS — 316 Stainless Steel.



This technical bulletin is effective until May 31, 2019, and reflects information available as of May 1, 2017. This information is updated periodically and should not be relied upon after May 31, 2019; contact Simpson Strong-Tie for current information and limited warranty or see strongtie.com.

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