

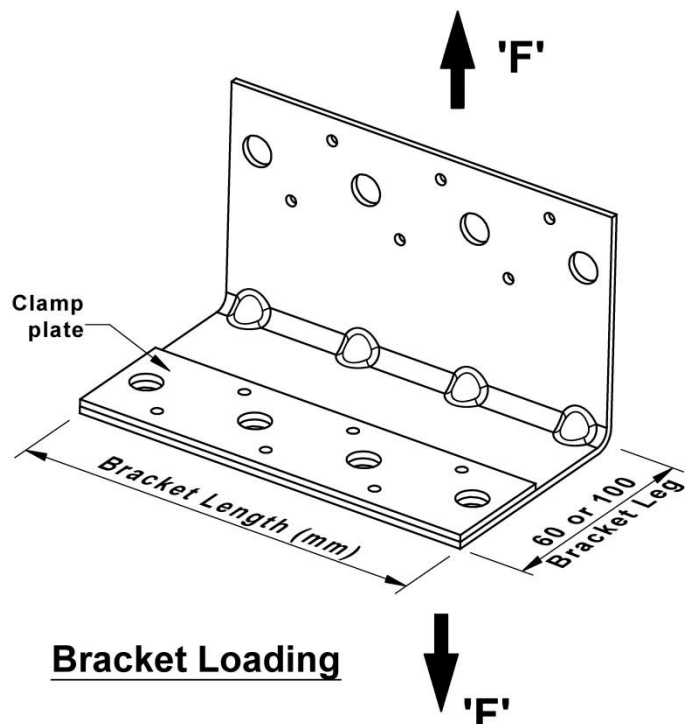
Trussforte Fixing Bracket Clamp Plates have been engineered to accompany the Trussforte range of fixing brackets. They have been designed to increase the capacity of the fixing brackets when used for bolt jointing (or Coach Screw jointing) arrangements that are specifically used in the tensile direction (Type 2 jointing arrangement). These clamp plates (together with the fixing brackets) have a tabulated range of capacities that correlate to the arrangements and length of fixing bracket/clamp plate used.

The combined clamp plate/fixing bracket capacities have been calculated in accordance with the appropriate relevant standards, and have been certified by an external structural engineering company accordingly. The following Australian Standards have been used:

- AS1720.1 Timber structures Part 1: Design methods
- AS4600 Cold-formed steel structures
- AS4100 Steel structures

All steel used for the manufacture of the clamp plates is based on a metallic coated product that is sourced locally from Australia where possible, and meets AS/NZS1365 and AS1397. The metallic coated steel properties have a minimum of 250MPa tensile strength, and also have a zinc coating class of Z275 (which is approximately 40 microns thick (0.04mm) and has a coating mass factor of 290 g/m² as per Bluescope sheet and coil product literature).

For all fixing bracket capacities (including the combined use of the clamp plate) please refer to the appropriate design literature in the appropriate accompanying documents.



Available Product Range

(Detailed product drawings can be found on corresponding web pages)

Product Type	Product Description	Material Thickness (mm)	Available Lengths (mm)	Number of Bolt Holes per Leg*
FBCP503	Clamp Plate	3.0	86, 136, 186, 236, 286	2, 3, 4, 5, 6

Notes:

* Number of bolt holes is dependent on bracket/clamp plate length.



FBCP503 - 286mm long