



Zero Weld Information

The maximum capacity and dimensions of each brackets are listed below.

BRACKET NO.	JOIST SIZE	BRACKET THICKNESS	MAX. WORKING LOAD ON EACH BRACKET
	mm x mm	mm	KN
ZW5050	50X50	1.5	9.00
ZW5075	50X75	1.5	9.75
ZW50100	50X100	1.5	9.72
ZW50150	50X150	1.5	10.42

The brackets are in accordance to the following Australian standards:

- AS1170.0 General Principles
- AS1170.1 Dead and Live Loads
- AS4600 Cold-formed Steel Structures

NOTES:

- Yield and tensile strength has been taken from Indiana Test, Calibration and Certification Service report no: S/2023/195415
- All brackets to be fastened using 6g Screws of appropriate length and grade G450.
- Failure of brackets occurs before failure of fasteners or connected substrate has been assumed.