

Test Specifications

AS/NZS 1170.0-2002



CONNECTION TYPE	ID #	COMPRESSION NEWTONS	TENSION NEWTONS	TENSION WITH STRAP NEWTONS*
Universal Connector + Rail Insert - 0°	1	3000	2000	5600
Universal Connector + Displacement Plate + Rail Insert - 0°	2	11500	2000	5600 - Ref ID #1
Universal Connector Rotated 90° + Rail Insert - 0°	3	8500	2000 - Ref ID #1	Not Applicable
Universal Connector + Rail Insert - 11.25°	4	11000	2000 - Ref ID #1	5600 - Ref ID #1
Universal Connector + Rail Insert - 22.5°	5	12000	2000	5600
Universal Connector + Rail Insert - 45°	6	3800	2500	6000
Universal Connector + 60° Rail Insert - 60°	7	3800	3000	6000
Universal Connector + Rail Insert Load Test 1m span - 0°	8	10000	Not Applicable	Not Applicable
Post Connector + Rail Insert (4 Screws) - 0°	9	8500 - Ref ID #3	3500	Not Applicable
Post Connector + Rail Insert (4 Screws) - 22.5°	10	8000	3500	Not Applicable
Post Connector + Rail Insert (4 Screws) - 45°	11	3800	3500	Not Applicable
Star Picket Stopper	12	3500	Not Applicable	Not Applicable

* 1 Screw at each end of Galvanized 0.8mm x 30mm wide Strapping - 10gx16 Self Drilling Small Head Flat Top (Screw B)

