PRODUCT DATA SHEET

PURLIN CLEAT

FEATURES AND BENEFITS

EASY: Can be fixed with nails or Screws

STRONG: 1.85mm G250 Z275 Galvanised Steel

VERSATILE: Can also be used to connect wall plates to studs

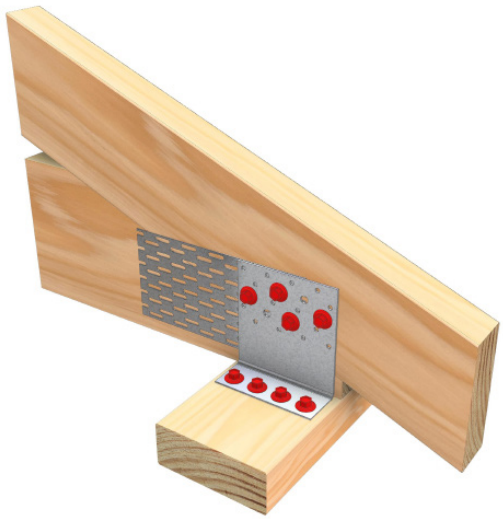
AS1684 COMPLIANT

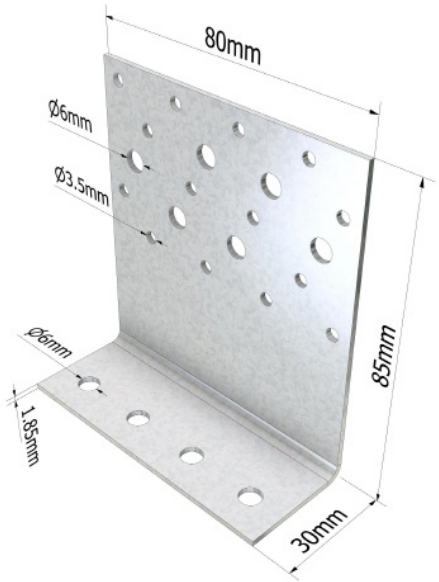
- Designed and tested in accordance with Australian standards (AS1649)
- Minimum G250 Z275 Galvanised Steel

SPECIFICATIONS

PRODUCT CODE	NPPC8
STEEL	G250
QUANTITY	25
THICKNESS	1.85mm
CORROSION RESISTANCE	Z275
FASTENERS	Pryda 35 x 3.15mm Timber Connector Nails OR Pryda painted hex head screws 12G x 35mm for long side 12G x 65mm for short side
SIZE	80 x 30 x 85mm

Strong and rigid connection frequently used to connect trusses/rafters to beams and wall plates.





DESIGN CAPACITIES

For truss tie-down application, it is assumed that the wall plate, and its fixings to studs, are adequate in its own right, to resist design loads given in the table.

SHORT FLANGE FIXING

Single wall plates - 4/ Pryda red painted hex head 35mm screws, code TCS12-35

Double wall plates - 4/ Pryda black painted hex head 65mm screws, code TCS12-65

LONG FLANGE – NAIL OPTION

Using 12/35 x 3.15mm Pryda Timber Connector nails

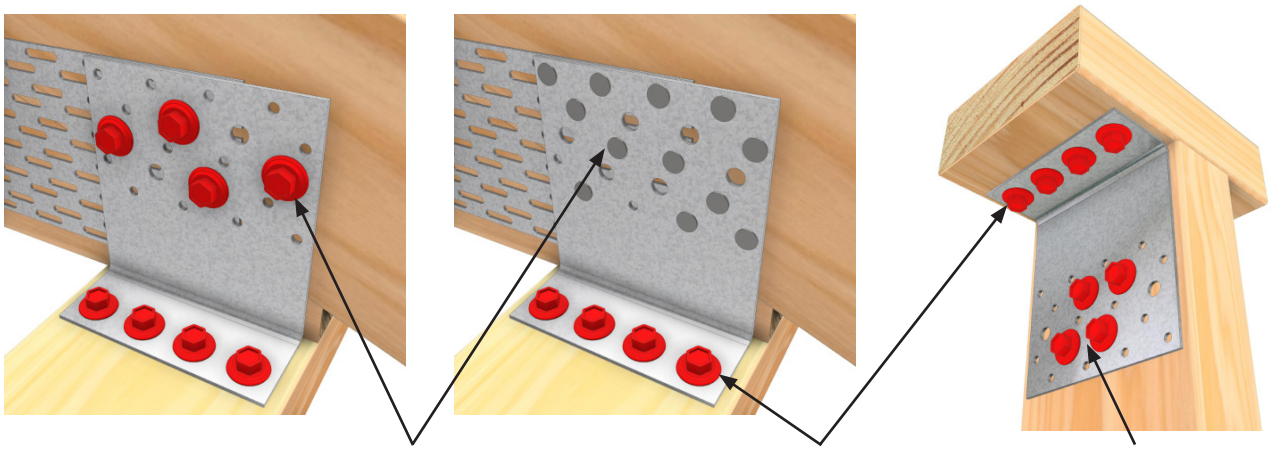
JOINT GROUP OF TRUSS CHORD OR STUD	UPLIFT CAPACITY (KN) FOR A SINGLE CLEAT	
	SINGLE WALL PLATES USING TCS12-35	DOUBLE WALL PLATES USING TCS12-65
JD5	6.7	8.8
JD4	8.3	10.5
JD3	11.0	14.0

LONG FLANGE – SCREW OPTION

Using 4/ Pryda red painted hex head 35mm screws

JOINT GROUP OF TRUSS CHORD OR STUD	UPLIFT CAPACITY (KN) FOR A SINGLE CLEAT	
	SINGLE WALL PLATES USING TCS12-35	DOUBLE WALL PLATES USING TCS12-65
JD5	6.7	7.0
JD4	8.3	10.0
JD3	11.0	14.0

APPLICATION EXAMPLES



12/35x3.15mm Pryda Timber Connector nails or 4 x Pryda TCS12-35 screws

4 x Pryda TCS12-35mm screws for single wall plate or 4 x TCS12-65mm screws for double wall plates

12/35x3.15mm Pryda Timber Connector nails or 4 x Pryda TCS12-35 screws