PRODUCT DATA SHEET

CONNECTOR PLATE

FEATURES AND BENEFITS

EASY: Pryda Connector Plate is a quick, simple, economical and easy to use connector for jointing timber wall plates.

VERSATILE: Multiple Applications from timber jointing, splicing, reinforcement and impact resistance.

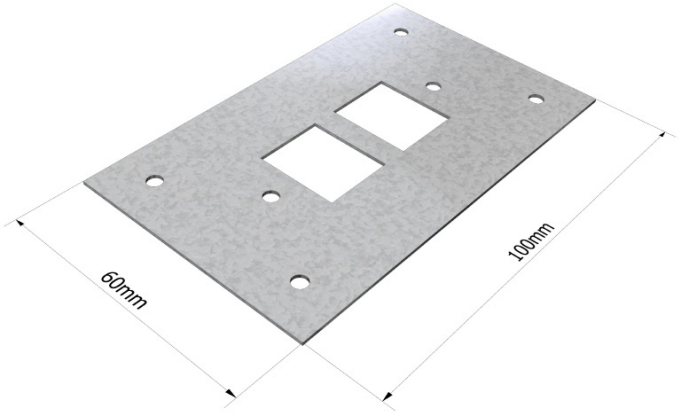
AS1684 & AS1720 COMPLIANT

- Minimum Z275 galvanised steel
- G300 Grade Steel
- Design values tested in accordance with the relevant standard

SPECIFICATIONS

PRODUCT CODE	CPPQ
STEEL	G300
THICKNESS	0.8mm
CORROSION RESISTANCE	Z275
FASTENERS REQUIRED	6 x 35 x 3.15mm nails
QUANTITY	100 per carton

The Versatile Timber Connector for Timber Construction.



DESIGN CAPACITIES

Limit State Design capacities per Pryda Connector Plate are tabulated below for fixing with three 35 x 3.15 mm galvanised Pryda Timber Connector Nails each side of the joint and loads applied parallel to the length of the plate.

For maximum efficiency, use three 35 x 3.15 mm galvanised Pryda Timber Connector Nails each side of the joint.

JOINT GROUP	DESIGN CAPACITY (ΦNJ) (KN) FOR WIND LOAD CASE
JD3	4.0
JD4	2.8
JD5	2.4
J3	2.8
J4	2.4

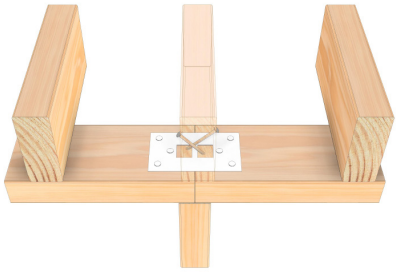
NOTES:

1. This capacity applies directly to all Category 1 joints. For all other joints, i.e. Category 2 or 3 joints as per AS1720.1:2010), multiply these capacities by 0.94 or 0.88 respectively. See General Notes in Pryda Timber Connectors Nail Plates Guide for more information. It is the responsibility of the designer selecting the CPPQ to ensure the product is “fit for purpose” for the intended connection.

APPLICATIONS

Top plate corner connection

Intersection of top plates



Floor or ceiling joist or rafters
Slots allows for skew nailing

Post and beam connection

Butt joint on top plate

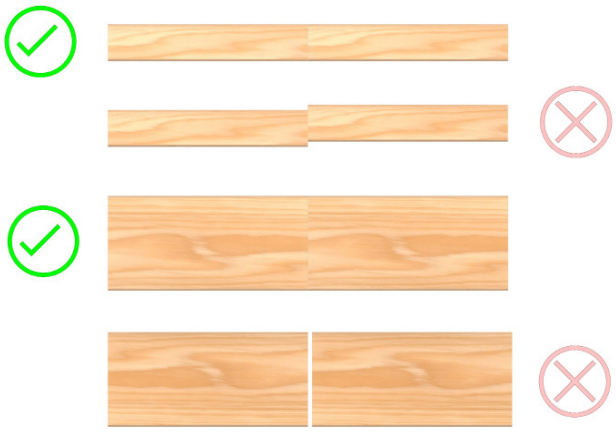
Floor bearers at support points

IMPORTANT:

READ THIS DATASHEET IN CONJUNCTION WITH PRYDA NAILPLATES DESIGN GUIDE AND REFER TO ESSENTIAL NOTES AND GENERAL NOTES.

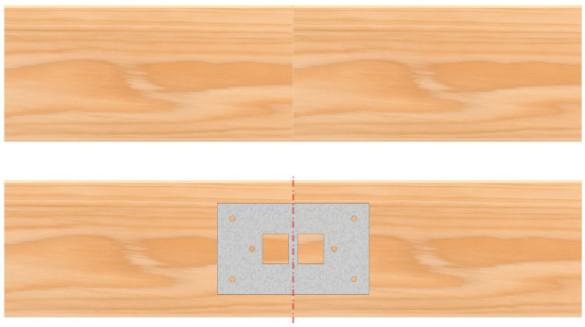
INSTALLATION

STEP 1



- Ensure butt jointed surface are flush and levelled. No offsets between surfaces as the CPPQ must be installed flat to both adjoining surfaces.
- No gaps between butt jointed ends.

STEP 2



- Align CPPQ center line with butt jointed splice cut.
- Ensure CPPQ is centrally located to width of butt jointed member.
- Minimum timber interface width 70mm. Recommended width 90mm.
- It is the responsibility of the designer selecting the CPPQ to ensure the product is “fit for purpose”.

STEP 3

- Nail fix using 6x3.15x35mm Pryda Connector nails.
- Pre-drill holes may be required for timber prone to splitting.

LOOKING FOR MORE DETAILS OR OTHER NAILPLATES IN OUR RANGE?

SEE OUR NAILPLATES DESIGN GUIDE AVAILABLE AT PRYDA.COM.AU