

TRUSS SPACER

Pryda 600mm Truss Spacer will precisely deliver the required truss spacing without the need to cut temporary timber bracing. Suited to 35mm timber only.

FEATURES AND BENEFITS

SIMPLE: The PTS works as an accurate gauge prior to fixing.

FAST: The pre-formed teeth in both ends of the PTS allows quick positioning of the spacer at required location, while freeing hands to fasten each end with a single Pryda Connector Nail.

RELIABLE: Precisely designed to deliver 600mm truss spacing every time.

SPECIFICATIONS

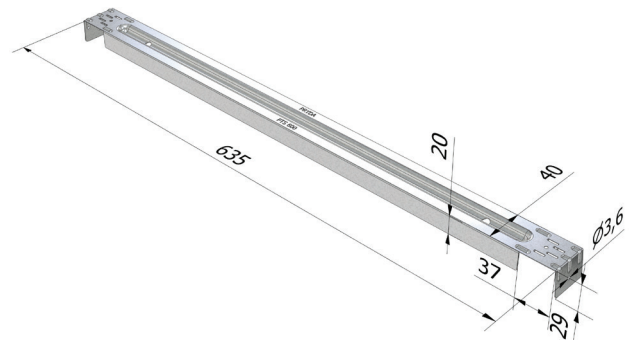
PRODUCT CODE	PTS600
STEEL	G300 Z275
THICKNESS	0.6mm
CORROSION RESISTANCE	Z275
FASTENERS REQUIRED	Pryda 3.15 x 35mm Timber Connector Nail
DIMENSIONS	635 x 40 x 29 x 0.6mm

CAUTION - Truss Spacers are not to be used for supporting the weight of workers or stepped on during construction or installation of roof trusses.



AS1684 & AS4440 COMPLIANT

- Minimum Z275 Galvanised Steel
- G300 min. Steel grade
- Design values tested in accordance to the relevant standard



DURABILITY

Z275 to be used in weather protected internal applications.

TYPICAL APPLICATIONS

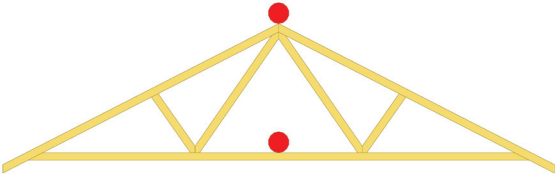
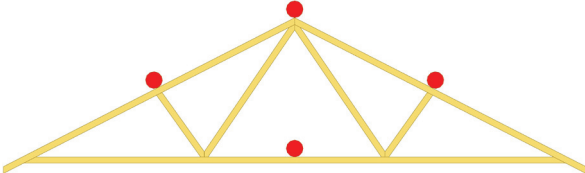
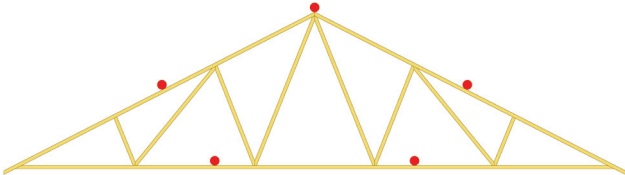
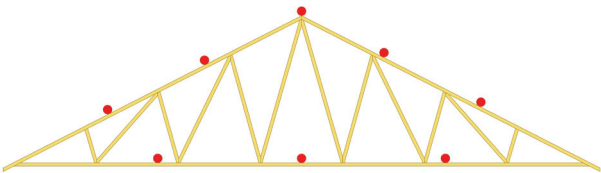
Pryda PTS Spacer are suitable for 35mm wide Truss/Rafter.

PRODUCT AVAILABILITY

PRODUCT CODE	SIZE (mm)	PACK QUANTITY
PTS600	635 x 40 x 29	50

CODE REQUIREMENTS

- As recommended by APPENDIX C of AS4440:2004 "Installation of Nailplated Timber Roof Trusses":
- Trusses should have temporary bracing to top chord at a maximum spacing of 3000mm and temporary bracing to bottom chord at a maximum spacing of 4000mm prior to any kind of imposed loading on trusses during installation.

TRUSS SPANS	PTS LOCATOR - EQUALLY SPACE ALONG CHORDS
Up to 6m	
6m to 8m	
8m to 12m	
12m to 16m	

APPLICATION AND SCOPE OF USE

Pryda fasteners are certified when used and installed in accordance with the product datasheet shown connection details. Pryda fasteners approved for the installation form an integral part of the connection and therefore should be used with all Pryda products installation unless otherwise approved by a certified structural Engineer. Only use the product for its intended applications and the selected product material type within the specified environmental condition.

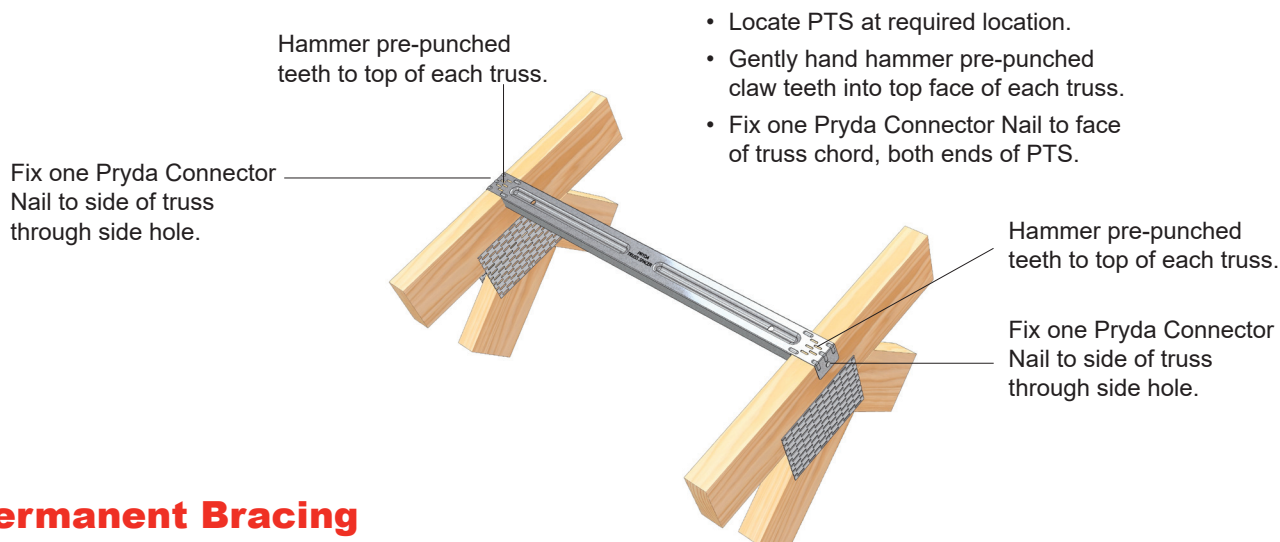
STORAGE AND HANDLING

Prior to use, the Pryda products shall be stored in a weatherproof environment and protected from moisture. Care must be taken to avoid any damage to the surface of the product protective galvanised coating and profile that may impact the performance.

KEY BENEFITS

- The PTS “nest” allowing a considerable number to be easily handled at once.
- The symmetrical profile means a stack of nested PTS will be stable when placed on a top plate or bottom chords.
- There are no sharp edges, all corners rounded for easy handling. PPE is still recommended when handling steel products.
- The hole in either end of the PTS allows a number of them to be easily carried on a hook on the installer’s belt.
- The hole allows a number of nested PTS to be hung up on a nail or similar close to where the installer is working.
- No need to handle a nailing tool during installation.
- Reduce from a two to a one-man installation.

INSTALLATION



- Locate PTS at required location.
- Gently hand hammer pre-punched claw teeth into top face of each truss.
- Fix one Pryda Connector Nail to face of truss chord, both ends of PTS.

Permanent Bracing

- Fixing instructions for the Pryda Truss Spacer (PTS) to act as permanent bracing (Maximum Wind Zone N2 and PTS spacing of 4000mm).
- Fix Pryda Truss Spacers as noted above to conform to temporary bracing requirements.
- Fix one Pryda product nail through the small hole provided in each end of Pryda Truss Spacer.

Temporary Bracing

Fixing instructions for the Pryda Truss Spacer (PTS) to act as temporary bracing:

- Due consideration is to be given to Clause 3.2 “Stability during Installation” and preparation of a ‘Risk Assessment’ for each job.
- Ensure the first truss is installed in accordance with the “Recommendations for temporary bracing” detailed in Appendix C of AS4440:2004 paragraphs C1, C2, and C3.
- The next truss is then lifted into position and fixed to the first truss with Pryda Truss Spacers.
- Pryda Truss Spacers are to be fixed at no more than 3000 mm maximum centres to the top chords and fixed at a maximum of 4500 mm centres to the truss bottom chords.
- Hammer fixing of both ends ensures the Pryda Truss Spacers act as temporary bracing as specified in Table C1 – AS4440:2004.
- Additional temporary bracing may be required as determined in the Risk Assessment for the project.

CAUTION - Truss Spacers are not to be used for supporting the weight of workers or stepped on during construction or installation of roof trusses.