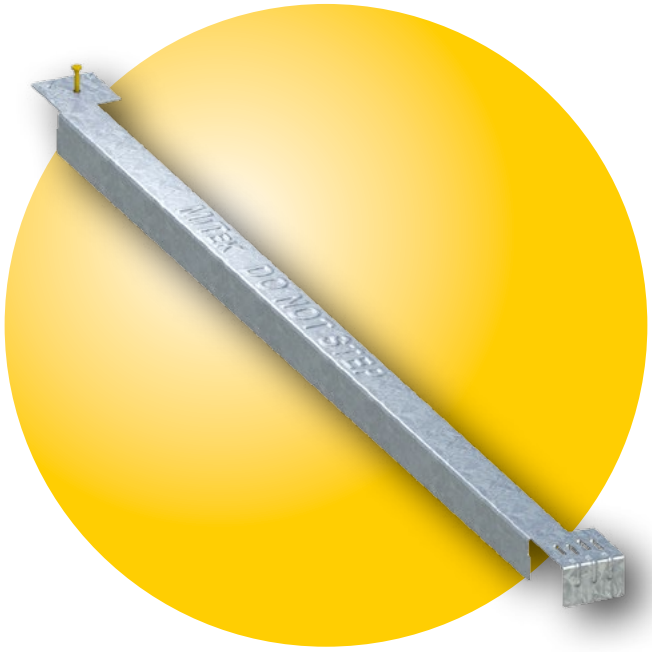
ENGINEERED BUILDING PRODUCTS

TRUSSSPACER

MiTek®

creating the advantage



FOR FAST AND ACCURATE SPACING OF ROOF TRUSSES

APPLICATION:

The TrussSpacer provides a fast and accurate method for the spacing and temporary bracing of roof trusses during installation. The TrussSpacer is fixed to the truss prior to lifting truss on to top plates. This significantly speeds up truss installation and improves site safety as installers do not have to work on unrestrained trusses.

The TrussSpacer can also be used as permanent lateral bracing for webs in standard roof trusses for domestic construction.

FEATURES

- Pre-formed teeth for fast on-site fixing.
- Product supplied with nail inserted.
- Pre-fixed prior to lifting trusses into position.
- Hook holds truss in position allowing both hands free for fixing off.

ADVANTAGES

- Improves safety during installation.
- Speeds up installation.
- No need to stand on unrestrained trusses.
- No loose components to hold while in roof.
- Accurately spaces trusses.

SPECIFICATIONS:

Steel Grade	**G300**
Thickness (Total Coated)	**1.0mm**
Galvanized Coating	**Z275**
Nails	**MiTek 40 x 3.75mm hot dipped galvanized reinforced head.**
Product Code	**GTS600 for 600mm centres**
	GTS900 for 900mm centres

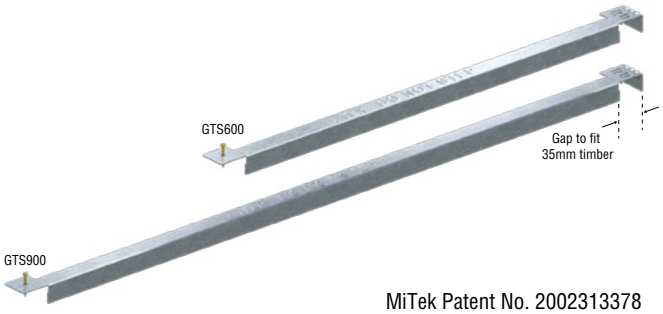
This Engineered Building Product complies with the National Construction Code Series and Australian Standards.

CODE REQUIREMENTS

Australian Standard for the installation of nailplated trusses AS 4440 requires that temporary ties are to be used on top chords at spacings no greater than 3000mm and on bottom chords at spacings no greater then 4000mm.

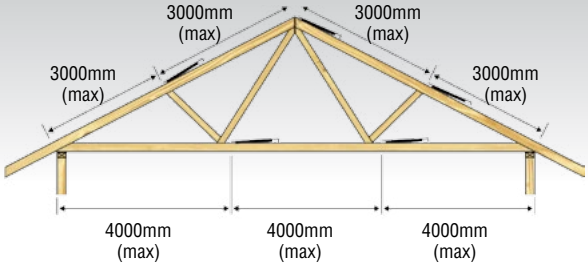
To conform with AS 4440 requirements, use TrussSpacers as shown below.

TrussSpacers also conform with the requirements of Safe Work Australia's National Code of Practice for the Prevention of Falls in Housing Construction, April 2010.

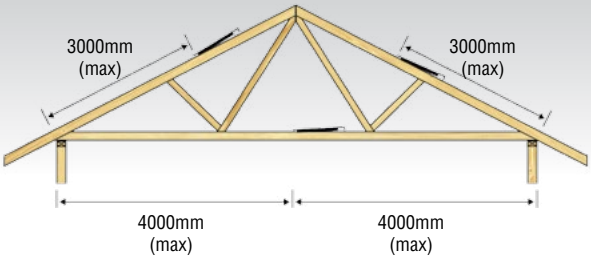


MiTek Patent No. 2002313378

STANDARD LAYOUT



ALTERNATIVE LAYOUT



INSTALLATION

1. Fix TrussSpacer to truss at one side of apex and at maximum spacing of 3000mm along top chords prior to lifting trusses. This should be done with the TrussSpacer located firmly along the chord edge parallel to the truss as shown in Figure 1. Make sure the vertical leg of the TrussSpacer is on the face of the truss which will face the installer when on the roof.

Figure 1

2. When lifting the truss into position on the roof the vertical leg of the TrussSpacer should be facing the previously installed truss. The TrussSpacer can now be rotated 90° and temporarily hooked onto the previously installed truss. The truss being installed should be checked to ensure that it is plumb and straight.
3. Complete the fixing of TrussSpacer by hammering preformed teeth into the chord of adjacent previously braced truss (Figure 2).

TRUSSSPACER FOR WEB TIE

The TrussSpacer can be used as a web tie where truss designs require bracing to be applied to webs for the following conditions (Figure 3).

Roof materials:	Sheet or tile roof
Ceiling material:	13mm plasterboard, battened
Spacing:	600 and 900mm
Pitch:	45°max.
Span:	16m
Wind Classification:	Up to C2

Figure 2

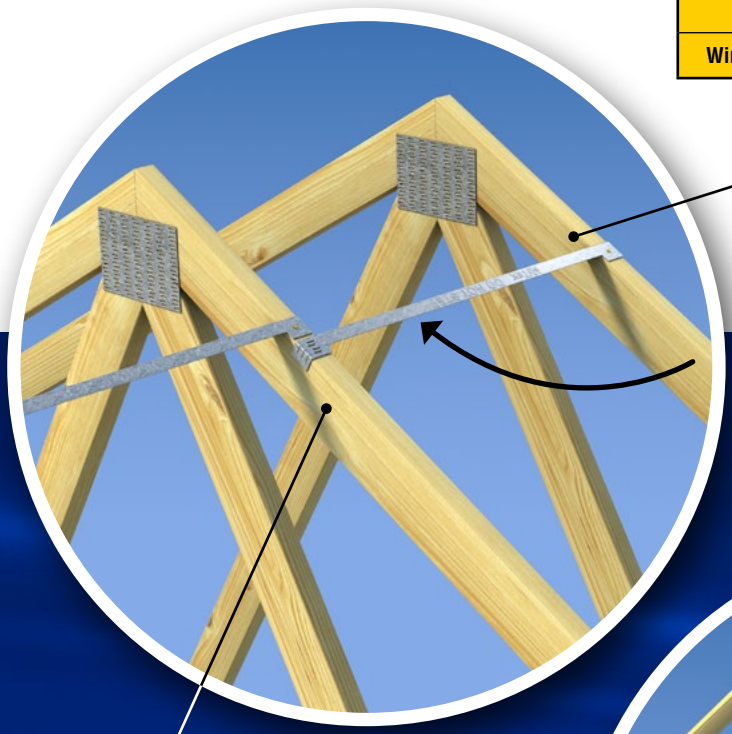
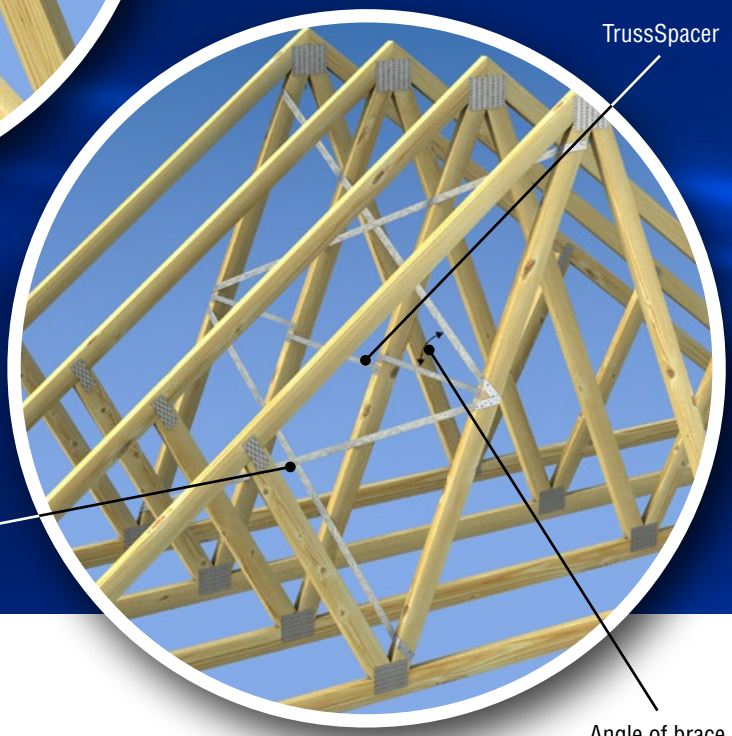


Figure 3



DO NOT STAND ON ANY TRUSS UNTIL ALL TEMPORARY BRACING HAS BEEN INSTALLED.

For more information about MiTek's Engineered Building Products or any other MiTek products or your nearest licensed MiTek fabricator, please call your local state office or visit: **mitek.com.au**

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