



PRODUCT YOU CAN TRUST

# ROOF TRUSS CONNECTORS

**TS**  
Truss Shoe

Trussed rafter to primary girder connection.

ETA-16/0009

**MHE**  
Multi Hanger (External Flange)

Designed to support timber to timber connections in situations of medium to high loading.

**HMH**  
Heavy Multi Hanger

Supports multiple trusses connecting to girders in medium to high load situations.

**Fixings**

Depth	Description
122mm	3.35 x 50mm Annular Ring Shank Nails
147mm	3.35 x 50mm Annular Ring Shank Nails
197mm	Paslode PSTS 6.5 x 65mm

All fixings supplied with hanger.

**HGG**  
Heavy Girder To Girder

NEW & IMPROVED FOR 2017

Designed to support multiple ply girder trusses from a vertical web in high load situations. New and improved design using PSTS screws simplifies the installation.

**Fixings**

40No Paslode PSTS 6.5 x 65mm supplied with hanger.

**VHGG**  
Very Heavy Girder To Girder

Supports multiple ply girder trusses from a vertical web in very high load situations.

**Fixings**

4No M20 Bolts - 180mm long fully threaded (inc nut, round washer, form G washer) supplied with part. Please specify 240mm long bolts when connecting to 4ply 47mm header members.

**KM**  
Mini Hanger

Compact connector now with additional side fixings, allowing increased uplift capability and optional triangular holes for increased performance on solid headers.

NEW & IMPROVED FOR 2017

**TM**  
Midi Shoe

Economical alternative to the standard truss shoe for lower load applications. New and improved design achieves higher load carrying capacities and additional side fixings allow for increased uplift capacity.

NEW & IMPROVED FOR 2017

**KH**  
Kwikki Hanger Standard Leg

A quick and simple solution for various timber to timber connections.

**KHL**  
Kwikki Hanger Long Leg

An extended version of the KH hanger. A quick and simple solution for various timber to timber connections.

**SA-45**  
Skewed Angle 45° Hanger

Pre-bent at 45° angle which can be adjusted up to 135° as required (must be bent once only).

**TC**  
Truss Clip

Secures trussed rafters to single wall plates.

**TA**  
Truss Anchor

Secures trussed rafters to wall plates or head binders.

**TA-1**  
Framing Anchor

Versatile connector ensuring a positive fixing on two planes without encroaching into the internal space.

**FAS**  
Framing Anchor

Adjustable connector for securing trussed rafters to wallplates.

**SS**  
Slide Shoe

Secures raised tie or scissor roof trusses to wall plates providing up to 28mm lateral movement.

**JHI**  
Masonry Joist Hanger

Traditional timber to masonry joist range.

**SB-JHIR**  
Safe Build Masonry Joist Hanger

Provides a safe working platform with no need for masonry above.

NEW HANGER

**RB-JHI**  
Rapid Build Masonry Joist Hanger

Combines the standard JHI hanger with a reinforced top plate to achieve a safe working load without the need for masonry above.

**FMHI**  
Flexible Masonry Hanger

Supports trusses from masonry walls in high load situations with 675mm masonry above.

**M-STD/M-RTN**  
Very High Load Masonry Hanger

Solution to support trusses from masonry walls in very high load situations.

MASONRY-STD MASONRY-RTN

**VSM**  
Variable Skew Masonry Hanger

Supports trusses up to 97mm wide from masonry walls in skewed applications between 30° and 90°.

**45L/R**  
Face Fix 45° Hanger

The 45L/R timber to timber connector offers a pre-skewed 45° left or right hand orientation.

**VRC**  
Variable Ridge Connector

Rafter to ridge beam connection accommodating slopes between -35° and +45° and skews between 30° and 90°.

**VS**  
Variable Skewed Timber Hanger

Provides a variable skewed angle of between 30° and 90°.

**LAB**  
Angle Bracket

A 90° angle bracket to accommodate various timber to timber connections.

**PFS**  
Pre Formed Strap

Typically used for lateral restraint in roof applications.

**VRS**  
Vertical Restraint Strap

A convenient and secure method of fixing wall plates to timber and masonry walls.

**RST**  
Restraint Strap Twist

Unique geometry allows a fixing on 2 planes without the clash issues of standard twist straps. Also a suitable strap for providing lateral restraint to timber gables.

**DOWNLOAD CULLEN APP**

Download on the App Store GET IT ON Google play

Celebrating 40 years of commitment

**PPN35Ci**  
Cordless Positive Placement Nailer

Makes light work of driving ETA approved, CE compliant hardened twist nails through hangers, connector plates and strapping - four times faster than a hammer.

**NAIL PACK**  
Square Twist Hardened Nails

Positive placement nails, for use with Paslode PPN35Ci.

Shank Type:	Square Twist Hardened
Shank Diameter:	3.4mm
Length:	35mm
Head Diameter:	7.0mm
Average Profile Diameter:	3.7mm
Finish:	12µm Electro Galv

**LOOSE NAILS**  
3.4 x 35mm Electrogalvanised Square Twist Nails

Connectors have been tested with these nails.

Shank Diameter:	3.4mm
Length:	35mm
Head Diameter:	8.0mm
Average Profile Diameter:	3.7mm
Finish:	12µm Electro Galv

**PSTS**  
Structural Timber Screws

Requires no pre-drilling, quick and easy to install.

Outer Thread Shank Diameter:	6.5mm	8.0mm
Plain Shank Diameter:	4.8mm	5.85mm
Length:	35 - 250mm	65 - 135mm
Head Diameter:	11.5mm	16mm
Finish:	5µm Electro Galv	5µm Electro Galv

**BOLTS**  
Streamlined M12 and M20 Bolts range