

VPA

Variable Pitch Connector

SIMPSON
Strong-Tie



A versatile, field-adjustable solution for connecting rafters to the wall top plate without the need to birdsmouth the rafter

The VPA Variable Pitch Connector is a versatile, field-adjustable solution for connecting rafters to the wall top plate. It adjusts in the field to accommodate slopes between 14 degrees and 45 degrees making it a complement to the versatile LSSR Joist Hanger.

Features & Benefits

- Easy to adjust the pitch in the field to match the application
- Eliminates the need for time-consuming notching of rafters
- Available for solid sawn and engineered wood applications

Material

- Carbon steel 1.3mm thick

Finish

- Z275 Zinc Galvanised

Corrosion Resistance Level
LOW



Front View



Side View



Top View

Simpson Strong-Tie® Australia
Call **1300 STRONG** (1300 787 664)
www.strongtie.com.au

Simpson Strong-Tie® New Zealand
Call **09 477 4440**
www.strongtie.co.nz

Simpson Strong-Tie Limited Warranty: For the Limited Warranty that applies to Simpson Strong-Tie products, please consult www.strongtie.com.au/warranty or www.strongtie.co.nz/warranty. To obtain a copy of the Limited Warranty, contact us at info.au@strongtie.com or info.nz@strongtie.com, or at the number provided here. The Limited Warranty contains important disclaimers, limitations and exclusions, and applies only if the products have been properly specified, installed, maintained, and used in accordance with the design limits and the structural, technical, and environmental specifications in the Simpson Strong-Tie Documentation. All future purchases of Simpson Strong-Tie products are subject to the terms of the Limited Warranty in effect as of the purchase date.

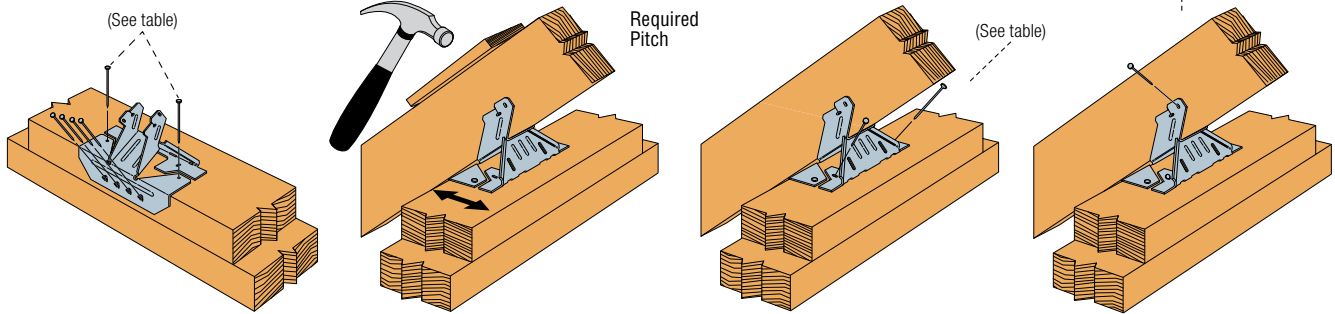
Typical Installation

STEP 1: Install top nails and face PAN nails in "A" flange to outside wall top plate.

STEP 2: Seat rafter with a hammer, adjusting "B" flange to the required pitch.

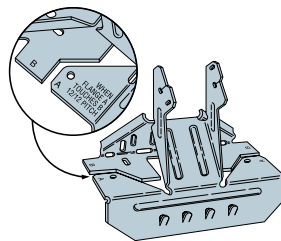
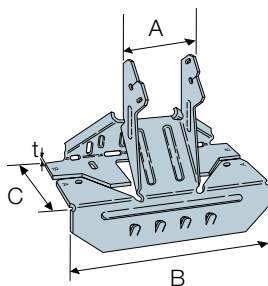
STEP 3: Install "B" flange nails in the obround nail holes, locking the pitch.

STEP 4: Install nail into tab nail hole. Hammer nail in at a slight angle to prevent splitting. (See table)



Product Information

Model No.	Min. Joist Size (mm) W x H	Dimensions			Fasteners (No. - Length X Dia., mm)		Box Qty	Weight Ea	Barcode Ea	Box Barcode	Box Dim. (W x L x H) and weight
		A	B	C	Header	Rafter					
VPA25	45	46	133	67	8 - 75 x 3.75	2 - 40 x 3.75	25	190g	044315699603	044315699627	20cm x 29cm 35cm, 4.9kg



Partner Products

SCN SMOOTH-SHANK CONNECTOR Nail

Your Best Collated Solution for Simpson Strong-Tie® Connectors

To ensure you're getting the highest loads out of Simpson Strong-Tie connectors, use Strong-Drive® Structural Connector nails.

- Full round head with embossed size identification
- Smooth Shank,
- Diamond point
- Hot-dip galvanised (HDG).



10 40 mm x 3.75 mm

Model Number	Box Qty
N10DHDG-R	120
N10D5HDG-R	600

Designed and Tested

Simpson Strong-Tie® connectors have been designed and tested for use with specific types and sizes of nails or screws.

The specified fastener size, type and quantity must be installed in the correct holes on the connector to achieve published loads.

Other factors such as the fastener material and finish are also important as the use of incorrect fasteners or misinstallation can compromise the connector performance and could lead to failure. Simpson Strong-Tie has a broad range of fasteners designed to suit our range of connectors.