

Outdoor Accents® Avant Collection™

SIMPSON
Strong-Tie®



Add beauty and strength to your outdoor projects.

The Avant Collection™ is the newest addition to Outdoor Accents®, a full line of decorative timber connectors and fasteners from Simpson Strong-Tie. Featuring straight edges and chamfered corners, this new collection offers a clean, timeless design that complements nearly every architectural style.

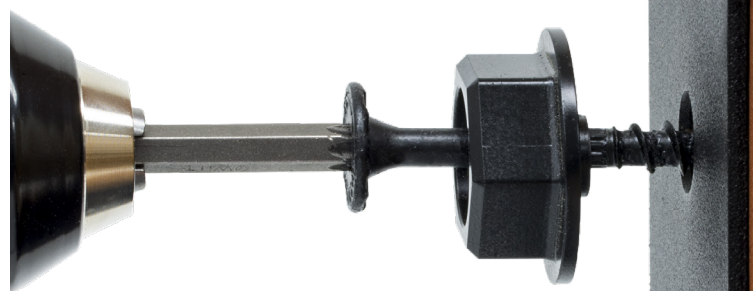
This versatile hardware accommodates nominal timber sizes, providing the flexibility you need when designing and building custom outdoor structures.

Features and Benefits

- Has been tested and can be used to resist wind or seismic loads
- Z550 ZMAX® galvanised steel with a black powder coat provides corrosion protection
- Fastener and patented hex-head washer create decorative bolt-like connections, but install with the ease of a screw without predrilling

Finish

- Connectors: ZMAX® galvanised with black powder coat
- Hex-Head Washer: Quik Guard® black coating for exterior use with a black powder-coat finish
- Fasteners: Double-Barrier black proprietary coating
- For further details refer to corrosion information



The Look of a Bolt, the Ease of a Screw

A key feature of this collection is the Outdoor Accents hex-head washer. When combined with the SDWS Structural Timber screw, it provides the decorative appearance of a bolted connection. Its patented design makes for an easier and significantly faster installation compared to through-bolting. The hex-head washer and structural timber screw are designed specifically to fasten Outdoor Accents post bases, T and L straps, angles and deck joist ties.



APVB90

Start Strong with **Post Bases**

Outdoor Accents post bases secure timber columns to the concrete, while providing a 25 mm standoff, that helps minimise the risk of timber rotting. These bases accommodate 90 mm timber.



APVDJT45

Secure Joists with **Deck Joist Ties**

The deck joist tie attaches 45 mm wide joists to the side of 90 mm or larger support posts. It installs quickly and easily with the Outdoor Accents structural SDWS timber screw and hex-head washer for the look of a bolted connection.



APLH45240 & SAE250/46/2PB

Attach Joists with **Concealed** and **Face Fix Hangers**

The Outdoor Accents hangers connect 45 mm joists to beams. The concealed hangers feature straight edges and provide a cleaner-looking installation on timber headers or concrete and masonry walls.



APVDW56-M

Accent Connections with **Decorative Plates**

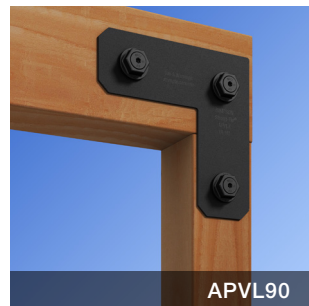
The decorative plate installs easily to provide a structural connection with the structural SDWS timber screw and hex-head washer, for a variety of timber-to-timber combinations.



APVGP1212-4 & APVGP1212

Add style with **Decorative Gable Plates**

These gable plates provide reinforcement for a connection from a timber beam to three angled timber braces for 45 degree pitch gable. Two sizes are available to suit 90mm (w) or larger timber OR 140mm (w) or larger timber.



APVL90



APVT90



APVST90300

Connect Beams and Columns with **Strap Ties**

The flat strap can be used to connect two beams together or added to any project as a decorative accent. The flat T and L strap ties bring decorative flair and structural strength to your outdoor living space or even an indoor project. They provide reinforcement for connections where one timber piece intersects another at a 90-degree angle.



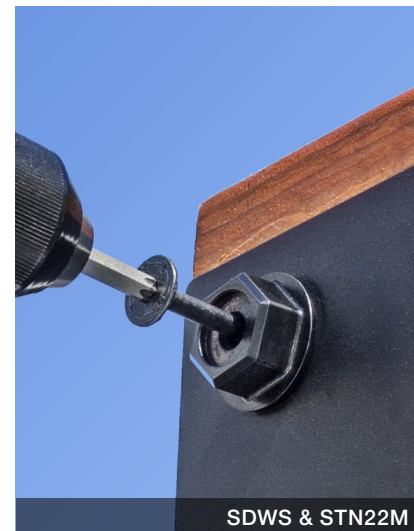
APVA90



APVA50

Strengthen Connections with **Heavy** and **Light Angles**

Outdoor Accents angles tie together beams, rafters and more. These angles make structural connections between beams and posts stronger and provide consistent, strong corners for a variety of outdoor projects.



SDWS & STN22M

Install fast with **Timber Screws & Hex-Head Washer**

The Outdoor Accents structural SDWS timber screw reduces installation time by driving easily without predrilling and can be combined with the patented, load-rated hex-head washer. The screws and washer are both sold separately.

Note: The 51mm screw has lower load values than the 89mm and 140mm screws. It may not be substituted where the longer screws are required.

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SD38DBBR50

Fasten Connections Easily with **Connector Screws**

Designed for installation with the light rafter tie and hangers, the connector screw's black finish accents any outdoor living project. The sharp point of the screw enables fast starts, and its patented serrated threads reduce torque for improved drivability.



APVKB45-4

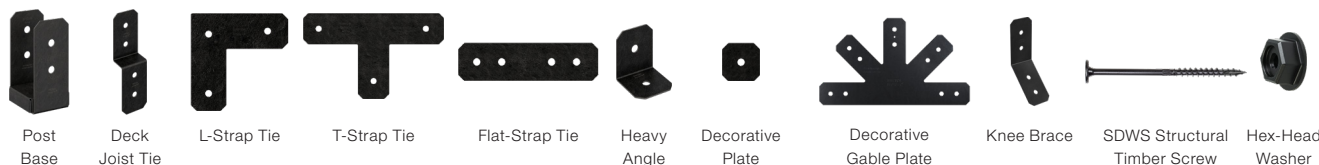
Provide strength with **Knee Braces**

Designed for installation with the light rafter tie and hangers, the connector screw's black finish accents any outdoor living project. The sharp point of the screw enables fast starts, and its patented serrated threads reduce torque for improved drivability.

*Strap Ties and the Heavy Angle can be used as a single or in pairs – refer to our website for more information.

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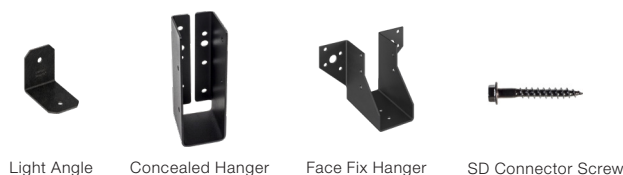
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Type	Description/Suitable Timber Range	Fasteners req./ea	Model No.	Box Qty	Barcode	Box/Ctn
Post Base	Suits 90 x 90 mm timber	(4) 90mm SDWS (1) 16mm dia. anchor (by others)	APVB90	8	707392009146	—
Deck Joist Tie	Suits 45 mm wide joists	(2) 90mm SDWS (Column), (2) 140mm SDWS (Joist-to-Column)	APVDJT45	12	707392009160	—
L-Strap Tie	Suits min. 90 mm timber	(3) 90mm SDWS	APVL90	8	707392009122	—
T-Strap Tie	Suits min. 90 mm timber	(3) 90mm SDWS	APVT90	8	707392009139	—
Flat-Strap Tie	Suits min. 90 mm timber	(4) 90mm SDWS	APVST90300	8	707392009177	—
Heavy Angle	Suits min. 90 mm timber	(2) 90mm SDWS	APVA90	12	707392009115	—
Decorative Plate	Suits min. 90 mm timber	(1) 90mm SDWS	APVDW56-M	24	707392009153	—
Decorative Gable Plate	90mm x 90mm or larger, Ideal for 45 degree pitch gable	(20) 90mm SDWS, (20) STN22	APVGP1212-4	2	707392014676	—
	90mm x 140mm or larger, Ideal for 45 degree pitch gable	(40) 90mm SDWS, (40) STN22	APVGP1212	2	707392008187	—
Knee Brace	Suits min. 90mm timber, 45 degree	(4) 90mm SDWS, (4) STN22	APVKB45-4	12	707392017615	—

Required Fasteners

SDWS Structural Timber Screw	6.4 x 51 mm (Supplied with driver bit)		SDWS25200DBBRC12	12	707392017677	5
			SDWS25200DBB-R50	50	707392017684	6
	5.6 x 89 mm (Supplied with driver bit)	(1) Hex-Head Washer required with above mentioned connectors	SDWS22312DBBRC12*	12	707392305361	10
	5.6 x 90 mm (Supplied with driver bit)		SDWS22312DBB-R50*	50	707392897750	6
	5.6 x 140 mm (Supplied with driver bit)		SDWS90DBB-R50**	50	707392009214	6
Hex-Head Washer	Hex-head washer (38 mm diameter)	(1) SDWS	SDWS22512DBBRC12	12	707392628613	10
			STN22-R8*	8	707392977834	10
			STN22M-R8**	8	707392009238	10



Type	Description/Suitable Timber Range	Fasteners req./ea	Model No.	Box Qty	Barcode	Box/Ctn
Light Angle	Light Rafter Tie	(2) 10g x 38mm	APVA50	45	707392009108	—
Concealed Hanger	Suits 45 mm (w) x 140 – 240 mm (h)	(10) 10g x 38mm	APLH45140	24	707392009184	—
	Suits 45 mm (w) x 200 – 320 mm (h)	(16) 10g x 38mm	APLH45240	12	707392009191	—
Face Fix Hanger	Suits 45 mm (w) x 90 – 120 mm (h)	(13) 10g x 38mm	SAE200/46/2PB	8	3523140001821	—
	Suits 45 mm (w) x 115 – 150 mm (h)	(19) 10g x 38mm	SAE250/46/2PB	12	3523140001838	—

Required Fasteners

Connector Screw	10g x 38 mm, 1/4" Hex head (Supplied with driver bit)	—	SD38DBBR50**	50	707392009245	5
			SD10112DBBR50*		707392712350	

*Exclusive to New Zealand

**Exclusive to Australia

Note: The 51mm screw has lower load values than the 89mm and 140mm screws.

It may not be substituted where the longer screws are required.

Simpson Strong-Tie® Australia
Call **1300 STRONGTIE** (1300 787 664)
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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.

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