

Strengthen Your Structures with Outdoor Accents® Hardware

With Outdoor Accents, a new line of decorative wood connectors and fasteners from Simpson Strong-Tie, you can now bring both design elegance and structural strength to your outdoor living areas. This hardware accommodates 4x and 6x lumber sizes, providing the flexibility you need when designing and building custom outdoor structures.

How to Use This Worksheet

All Outdoor Accents connectors, fasteners and washers are sold separately. In the worksheet tables, the quantity of screws and washers needed for each connector is in parentheses. Multiply the connector quantity by the fastener quantity to calculate the correct number needed for installation.

Example

Model No.	Connector Quantity	Structural Wood Screws (Qty.) Length	Fastener Quantity
APA4	4 X	(2) 3½"	8
APB66	4 X	(4) 3½"	16
		Total 3½"	24
		Total Hex-Head Washers	24

The Look of a Bolt, the Ease of a Screw

The Outdoor Accents® hex-head washer provides the decorative appearance of a bolted connection. Its patent-pending design makes for an easier and significantly faster installation compared to through-bolting. The hex-head washer and structural wood screw are code listed (IAPMO UES ER-192) and designed specifically to fasten Outdoor Accents post bases, T and L straps, and angles. (Connectors are listed in IAPMO UES ER-280.)

When the Outdoor Accents 3½" or 5½" structural wood screw is combined with the hex-head washer, the solution delivers the decorative appeal of a bolted connection with the installation ease of a screw. The structural wood screw and hex-head washer are sold separately from the Outdoor Accents connectors.



For more technical information, visit strongtie.com/outdooraccents

Project Worksheet



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Outdoor Accents®
decorative hardware

Post Bases

Model No.	Connector Quantity	Structural Wood Screws (Qty.) Length	3½" Screw Quantity	Anchor	⅝" Anchor Quantity
				(Qty.) Dia	
APB44		(4) 3½"		(1) ⅝"	
APB44R*		(4) 3½"		(1) ⅝"	
APB66		(4) 3½"		(1) ⅝"	
APB66R*		(4) 3½"		(1) ⅝"	
Total ⅝" Anchor					

*Sized for rough-sawn lumber.

Deck Joist Ties

Model No.	Connector Quantity	Structural Wood Screws (Qty.) Length	3½" Screw Quantity	Fasteners (Qty.) Length	5½" Screw Quantity
		Column		Joist-to-Column	
APDJT2-4		(2) 3½"		(2) 5½"	
APDJT2R-4*		(2) 3½"		(2) 5½"	
APDJT2-6		(2) 3½"		(2) 5½"	
APDJT2R-6*		(2) 3½"		(2) 5½"	
Total 5½"					

*Sized for 2x rough-sawn joists.
APDJT available March 2017.

Beam-to-Column Ties

Model No.	Connector Quantity	Structural Wood Screws (Qty.) Length	3½" Screw Quantity
APL4		(3) 3½"	
APL6		(5) 3½"	
APT4		(3) 3½"	
APT6		(6) 3½"	

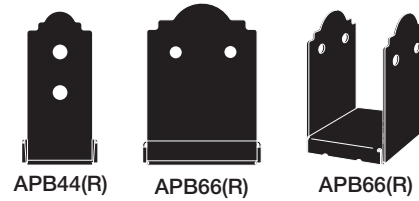
Heavy Angles

Model No.	Connector Quantity	Structural Wood Screws (Qty.) Length	3½" Screw Quantity
APA4		(2) 3½"	
APA6*		(4) 3½"	
Total 3½"			

*APA6 available March 2017.

Light Rafter Tie

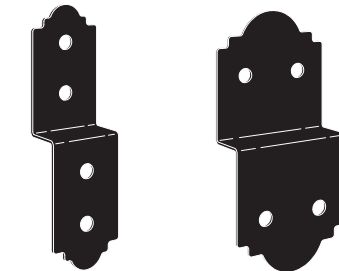
Model No.	Connector Quantity	Connector Screws (Qty.) Length	#10 x 1½" Quantity
APA21		(2) #10 x 1½"	
Total #10 x 1½"			



APB44(R)

APB66(R)

APB66(R)



APDJT2(R)-4

APDJT2(R)-6

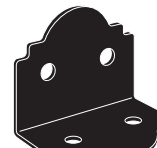


APL4

APT6



APA4



APA6



APA21

Outdoor Accents connectors (except APA21) require the use of the hex-head washer (STN22) with the structural wood screw (SDWSDBB).

Structural Wood Screws

Model No.	Screw Length	Description	Quantity per Package
SDWS22312DBBRC12	3½"	Use with STN22 hex-head washer (sold separately)	12
SDWS22312DBBR50	3½"		50
SDWS22512DBBRC12	5½"		12



Hex-Head Washer with SDWS(XX)DBB Screw

Hex-Head Washer

Model No.	Description	Quantity per Package
STN22-R8	Use with 3½" and 5½" structural wood screws (sold separately)	8

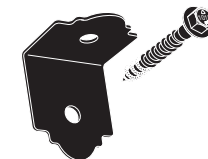
	Total 3½"	
+	Total 5½"	
=	Total Hex-Head Washers*	

* Fasteners and hex-head washers sold separately. Total number of washers ordered should be the same amount as the structural wood screws.

Connector Screw

Model No.	Size	Description	Quantity per Package
SD10112DBBR50*	#10 x 1½"	For use with APA21 light rafter tie	50

*APA21 requires SD10112DBB fastener. All other connectors use structural wood screws and hex-head washers.



APA21 with SD10112DBB Screw

This hardware accommodates both nominal and rough-sawn (R) lumber.

For additional information about these products, including corrosion resistance, call (800) 999-5099 or visit strongtie.com/outdooraccents