

Mission Collection® Strap Ties



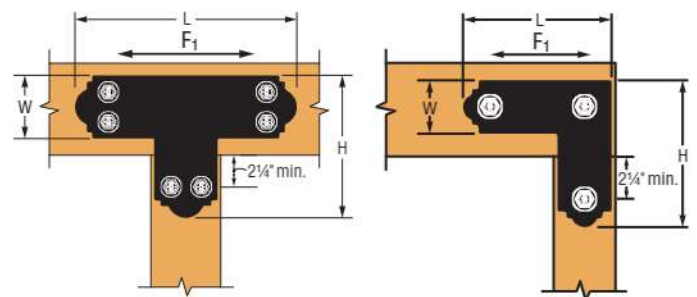
Connect Beam to Columns with **Strap Ties**

The Mission Collection 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 lumber piece intersects another at a 90° angle. They're designed to accommodate multiple lumber sizes and must be installed with Outdoor Accents® structural wood screws and hex-head washers.

Beam-to-Column Ties

Model No.	Ga.	Qty. Req. ^{2,3}	Dimensions (in.)			Fastener Qty.		DF/SP Allowable Loads (lb.)	
			W	L	H	Post	Beam	Uplift (160)	F ₁ (160)
APL4	12	2	3	8¼	8¼	2	4	1,155	670
APL6	12	2	5	11¼	11¼	4	6	1,905	1,340
APT4	12	2	3	13½	8¼	2	4	1,330	1,015
APT6	12	2	5	17½	11¼	4	8	2,130	1,425

1. Uplift and lateral loads have been increased for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.
2. Connector table loads and fastener quantities listed are for two parts. For single part installations, use half the listed values.
3. All fasteners are Outdoor Accents SDWS22312DBB structural wood screws inserted through an STN22 hex-head washer. Fasteners sold separately.



APT6

APL4

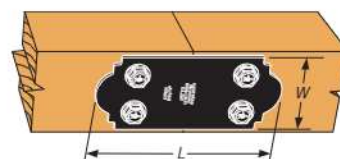
Join Beams with **Flat Straps**

The Mission Collection flat straps work for lumber in both nominal and rough sizes. It can be used to connect two beams together or added to any project as a decorative accent.

Flat Straps

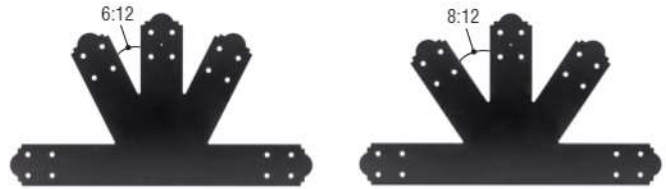
Model No.	Ga.	Dimensions (in.)		Fastener Qty.	DF/SP Allowable Tension Load (160)
		W	L		
APST412	12	3	11¼	8	850
APST612	12	5	11¼	8	1,505

1. Allowable loads have been increased for wind or seismic loads with no further increase allowed.
2. Connector table loads and fastener quantities are listed for two parts. For single part installations, use half the listed values.
3. All fasteners are Outdoor Accents SDWS22312DBB structural wood screws inserted through an STN22 hex-head washer. Fasteners sold separately.



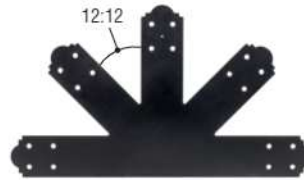
APST612
(APST412 similar)

Mission Collection® Gable Plates



APGP612

APGP812



APGP1212

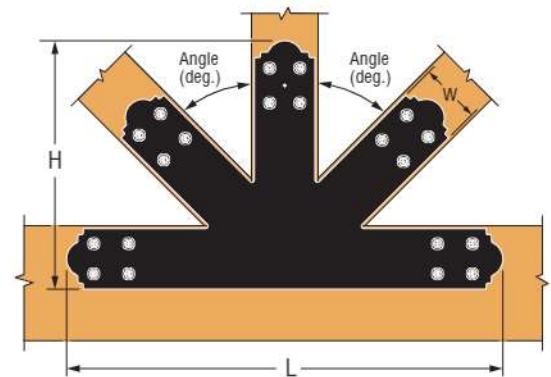
Add Style with Gable Plates

The Mission Collection gable plates add a southwestern flair and additional strength to any outdoor living space. They provide reinforcement for a connection from a 6x or larger wood beam to three angled wood braces. Three sizes are available: with the angled braces at 6:12 pitch (27°), 8:12 pitch (34°) and 12:12 pitch (45°). Gable plates are installed with Outdoor Accents® structural wood screws and hex-head washers.

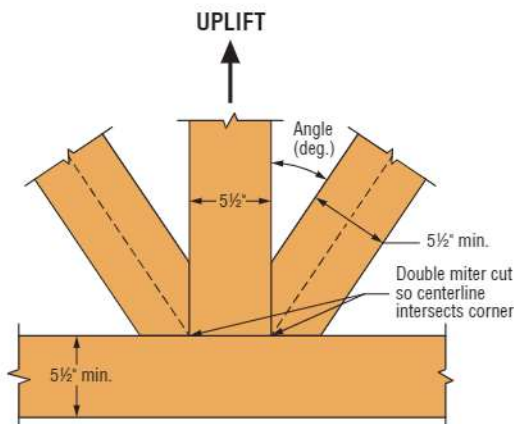
Gable Plates

Model No.	Ga.	Roof Pitch	Angle (deg.)	Dimensions (in.)			Fastener Qty.			DF/SP Allowable Loads (lb.)
				W	H	L	Beam	Center Column	Angled Struts	
APGP612	12	6:12	27°	5	20½	36	16	8	16	3,925
APGP812		8:12	34°							
APGP1212		12:12	45°							

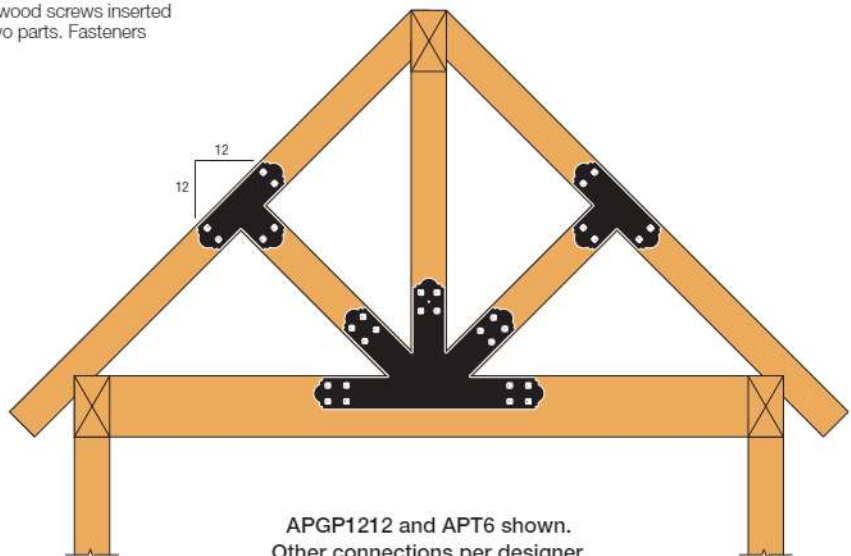
1. Allowable loads have been increased for wind or earthquake loading with no further increase allowed. Reduce where other loads govern.
2. Connector table loads and fastener quantities are listed for two parts. For single part installations, use half the listed values.
3. Uplift loads apply to the connection between the center vertical post and the beam.
4. All fasteners are Outdoor Accents SDWS22312DBB structural wood screws inserted through an STN22 hex-head washer. Quantities listed are for two parts. Fasteners sold separately.



APGP1212 shown



Note:
12:12 will have equal cuts. Other sizes will have unequal cuts.



APGP1212 and APT6 shown.
Other connections per designer.