

**A**

**Angle**

Our line of angles provides a way to make a wide range of 90° connections.

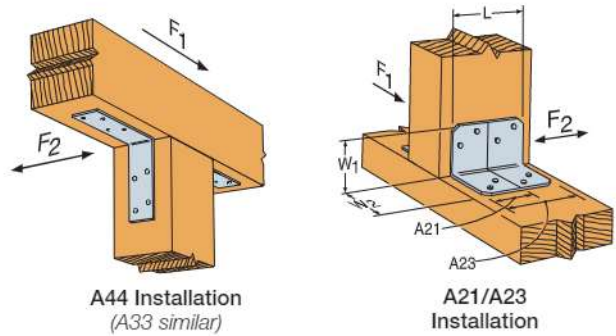
**Material:** A21 and A23 — 18 ga.;  
all other A angles — 12 ga.

**Finish:** Galvanized. Some products available in stainless steel or ZMAX® coating. See Corrosion Information, pp. 12–15.

**Installation:**

- Use all specified fasteners; see General Notes

**Codes:** See p. 11 for Code Reference Key Chart



These products are available with additional corrosion protection. For more information, see p. 14.

**SD** Many of these products are approved for installation with Strong-Drive® SD Connector screws. See pp. 348–352 for more information.

Model No.	Dimensions (in.)			Fasteners (in.)				Allowable Loads DF/SP (160)		Code Ref.
	$W_1$	$W_2$	L	Base		Post		$F_1^3$	$F_2$	
				Bolts	Nails	Bolts	Nails			
A21	2	1½	1¾	—	(2) 0.148 x 1½	—	(2) 0.148 x 1½	330	150	IBC, FL, LA
A23	2	1½	2¾	—	(4) 0.148 x 1½	—	(4) 0.148 x 1½	680	535	
A33	3	3	1½	—	(4) 0.148 x 3	—	(4) 0.148 x 3	765	340	
A44	4¾	4¾	1½	—	(4) 0.148 x 3	—	(4) 0.148 x 3	775	290	
A66	5¾	5¾	1½	(2) ¾	(3) 0.148 x 3	(2) ¾	(3) 0.148 x 3	—	—	—
A88	8	8	2	(3) ¾	(4) 0.148 x 3	(3) ¾	(4) 0.148 x 3	—	—	
A24	3¾	2	2½	(1) ½	—	(1) ½	(2) 0.148 x 3	—	—	
A311	11	3¾	2	(1) ½	—	(1) ½	(4) 0.148 x 3	—	—	

1. See pp. 266–267 for Straps and Ties General Notes.
2. For SPF/HF lumber, use 0.86 x DF/SP allowable loads.
3. Connectors are required on both sides to achieve  $F_1$  loads in both directions.
4. **Fasteners:** Nail dimensions are listed diameter by length. See pp. 21–22 for fastener information.

