

**ECB™**

## Elevated Column Base

The new ECB elevated column base for hollow columns or solid-sawn posts makes it easy to install waterproofing material on stacked balconies in multi-family buildings. It features a 2" standoff, providing enough room for moisture barrier material and a thin finish surface while still allowing for the 1" code-required standoff to prevent post decay. It features flexible anchorage options: four corner holes (screw down to wood) or one center hole (anchor to concrete.) There are two model sizes for 6x6 and 8x8 posts.

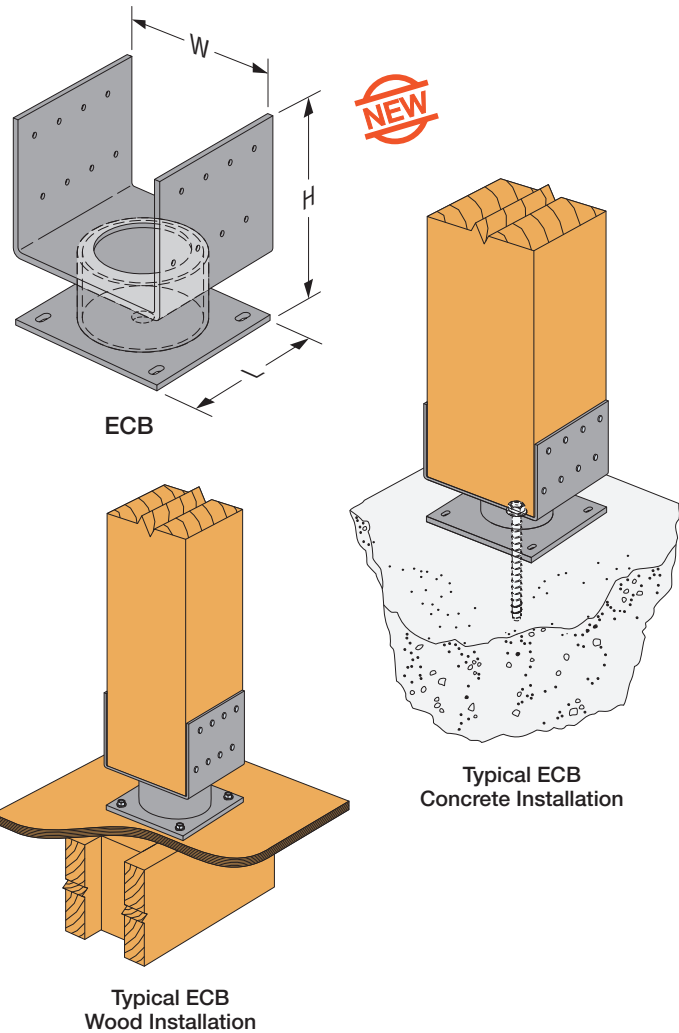
**Material:** Base and tube — 7 gauge; seat — 12 gauge

**Finish:** Simpson Strong-Tie gray paint; available hot-dip galvanized (add HDG to model no.)

**Installation:**

- Use all specified fasteners; see General Notes
- If using the single-anchor option (center hole), two ½" standard cut washers are required between the ½" anchor bolt or nut and the post base
- If using the four-anchor option (corner holes), install anchors into slotted holes at slight angle, as close to vertical as post base geometry will allow
- Concrete anchor options include Titen HD® heavy-duty screw anchor, stainless-steel Titen HD heavy-duty screw anchor, SET-3G™ or AT-3G™ high-strength adhesive, or Titen Turbo™ concrete and masonry screw anchor; wood anchor options include Strong-Drive® SDS Heavy-Duty Connector screw
- Post bases do not provide adequate resistance to prevent members from rotating about the base, and therefore are not recommended for non-top-supported installations (such as fences or unbraced carports)

**Codes:** See p. 13 for Code Reference Key Chart



Model No.	Column Size	Dimensions (in.)			Fasteners (in.)			Allowable Loads (lb.)					Code Ref.
		W	L	H	Anchorage Diameter		Column	Uplift (160)		Download (100/115/125)			
					To Concrete	To Wood		One Center Anchor	Four Corner Anchors	Over Concrete Support	Over DF/SP Support	Over SPF Support	
ECB66	6x6	5½	5¼	6¼	(1) ½	(4) ¼	(16) 0.148 x 1.5	2,125	1,920	12,780	8,495	6,390	—
ECB88	8x8	7¼	7	6¼	(1) ½	(4) ¼	(16) 0.148 x 1.5			11,230	10,580	7,955	

1. Uplift loads have been increased for wind or earthquake loading with no further increase allowed. Reduce where other loads govern.
2. Downloads may not be increased for short-term loading.
3. Specifier is to design wood or concrete support and anchorage for uplift loads.
4. Two ½" standard cut washers are required between the ½" anchor bolt or nut and the post base.
5. Downloads shall be reduced where limited by the allowable loads of the post.
6. **Fasteners:** Nail dimensions are listed diameter by length. See pp. 23–24 for fastener information.