

VB

Knee Brace

The VB provides lateral resistance force at the bottom of beams when installed approximately 45° or more to the vertical plane.

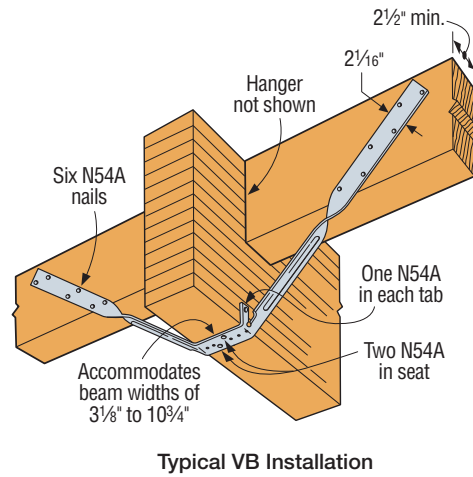
Material: 12 gauge

Finish: Galvanized

Installation:

- Use specified fasteners; see General Notes
- 16-N54A fasteners are included with the brace

Codes: See p. 11 for Code Reference Key Chart



Model No.	H (Beam Depth) (in.)	L (ft.)	Fasteners (Total)	Allowable Tension Loads			Code Ref.
				Floor (100)	Roof (125)	Roof (160)	
VB5	10 – 15	5	(16) N54A	1,195	1,440	1,790	IBC, LA
VB7	15 – 22½	7	(16) N54A	1,195	1,440	1,790	
VB8	22½ – 28½	8	(16) N54A	1,195	1,440	1,790	
VB10	28½ – 36	10	(16) N54A	1,195	1,440	1,790	
VB12	36 – 42	12	(16) N54A	1,195	1,440	1,790	

1. **Fasteners:** See pp. 21–22 for fastener information.