

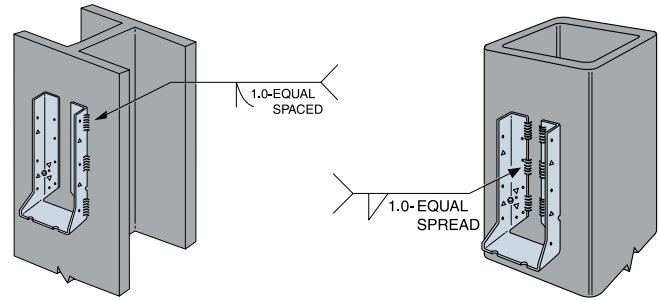
HU/HUC Hangers

MATERIAL: 68 mil (14 ga)

FINISH: Galvanized

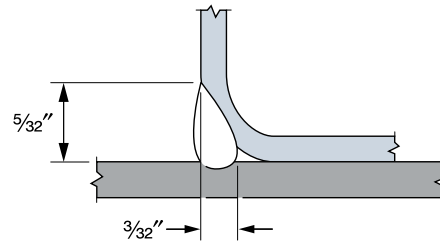
INSTALLATION: HU series hangers may be welded to supporting structural steel members.

- Use 1" weld segments equally spaced top to bottom, with half the segments on each side of hanger.
- Welds may be either Lap Joint (*on outside edge of flanges*) or Flare Bevel Groove (*on flange bend line*).



Flare Bevel Groove Weld
(See Detail)

Lap Joint Fillet Weld



Flare Bevel Groove Weld Detail

Use	Max Allowable Down Load (100)
4-1" segments	3280
6-1" segments	4855

1. Design loads must not exceed catalog capacity for specific hanger used.
2. Loads assume an E-70S-6 (60 ksi) filler rod.
3. CAUTION: Welding galvanized steel may produce harmful fumes; follow proper welding procedures and safety precautions. Welding should be in accordance with A.W.S. standards.
4. Welds must conform to the current A.W.S. D1.3 structural welding code for sheet steel.
5. This connection involves welding 68 mil (14 ga) to heavy structural steel. It should only be performed by A.W.S. certified welders for each joint type.
6. All joist fasteners must be installed. Webs are required at side flanges of the hangers for installation of the joist fasteners.
7. Allowable loads shall not exceed the calculated capacity of the fasteners or welds and shall not exceed the allowable load shown in the latest edition of the *Wood Construction Connectors* catalog.
8. The Designer shall insure that the joist member adequately transfers load to the hanger.
8. Tabulated loads are governed by tests and may not be increased. Refer to page 12 for additional information.

Truss Connectors

Truss Connectors

TB/LTB Bridging

TB and LTB bridging are a cost effective way to provide bracing between floor joists when compared with field fabricated blocking and clip angles with multiple fasteners.

TB—Tension-type bridging with maximum fastener flexibility. Use two #10 screws of the seven screw holes at each end.

LTB—Staggered fastener pattern accommodates 6" to 12" web height. Use two #10 Screw of the holes at each end.

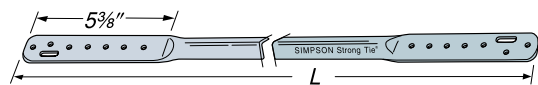
MATERIAL: LTB—27 mil (22 ga); TB—33 mil (20 ga)

FINISH: Galvanized

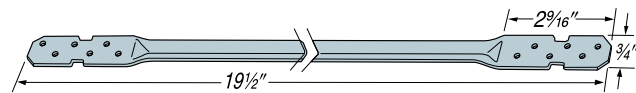
INSTALLATION:

- Bridging will fit flange widths from 1 5/8" to 3".
- Reference section R505.3.3 of the International Residential Code (IRC).

CODE: See page 8 for Code Listing Key Chart.

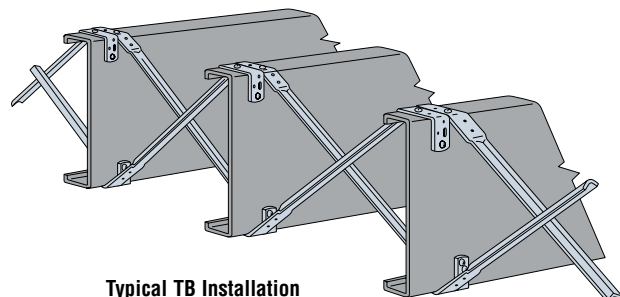


TB



LTB20

Web Height	Spacing	TB		LTB		Code Ref.
		Model No.	L	Model No.		
6"	12" o.c.	TB20	20	LTB20		28, 104
8"	12" o.c.	TB20	20	LTB20		
10"	12" o.c.	TB20	20			
12"	12" o.c.	TB27	27	—		
6"	16" o.c.	TB27	27	—		
8"	16" o.c.	TB27	27	—		
10"	16" o.c.	TB27	27	—		
12"	16" o.c.	TB27	27	—		
10"	24" o.c.	TB36	36	—		
12"	24" o.c.	TB36	36	—		



Typical TB Installation