

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.

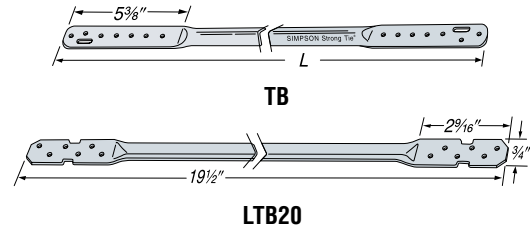
MATERIAL: LTB—27 mil (22 ga); TB—33 mil (20 ga)

FINISH: Galvanized

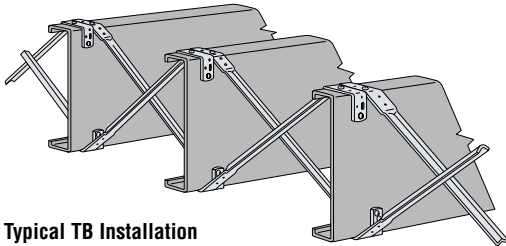
INSTALLATION:

- 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.



Web Height	Spacing	TB		LTB		Code Ref.
		Model No.	L	Model No.	L	
6"	12" o.c.	TB20	20	LTB20		ILC1 LC1
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

TJC37 Jack Truss Connector

TJC37 is a versatile connector for skewed members. Adjustable from 0 to 67.5 degrees (shipped with 67.5 degree bend). Screw hole locations allow for easy installation.

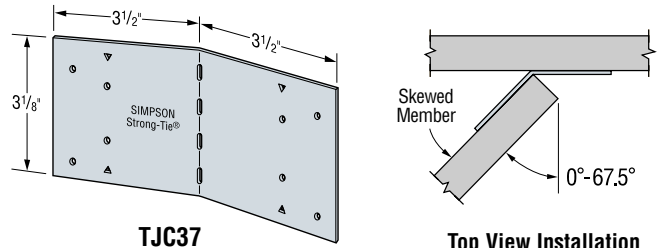
MATERIAL: 54 mil (16 ga)

FINISH: Galvanized

INSTALLATION: • Use all specified fasteners; see General Notes.

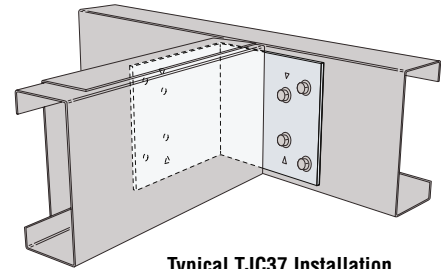
- Can be installed filling round holes only, or filling round and triangle holes for maximum values.
- Position the skewed member on the inside of the bend line with the end of the member flush with the bend line.
- Bend the TJC37 to the desired position (*one bend cycle only*).

CODE: See page 8 for Code Listing Key Chart



TJC37

Top View Installation



Typical TJC37 Installation

Model No.	Fasteners		Allowable Loads			Code Ref.
	Carrying Member	Carried Member	43 mil (18 ga)			
			0°	1°-60°	61°-67.5°	
TJC37 (Min)	4-#10	4-#10	660	565	475	FC1
TJC37 (Max)	6-#10	6-#10	680	630	530	

1. Allowable loads are for upward or downward direction.

S/DSC Drag Strut Connector

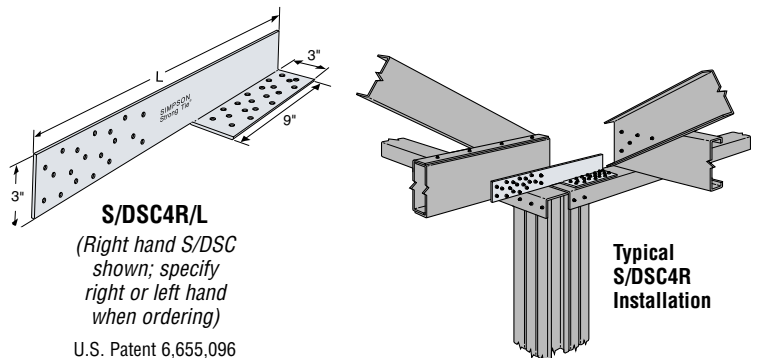
The S/DSC is used as a drag strut to transfer loads from roof framing to the wall plates below.

MATERIAL: 229 mil (3 ga)

FINISH: Simpson Gray Paint

INSTALLATION: • Use all specified fasteners; see General Notes.

CODES: See page 8 for Code Listing Key Chart.



S/DSC4R/L
(Right hand S/DSC shown; specify right or left hand when ordering)

Typical S/DSC4R Installation

U.S. Patent 6,655,096