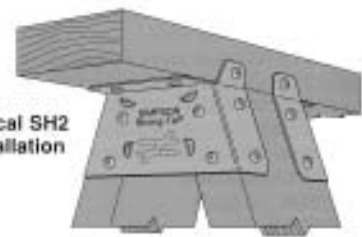
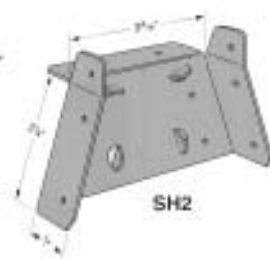


- MATERIAL:** 18 gauge
FINISH: Galvanized
- Allows for square cut lumber
 - Remove cross brace for easy storage
 - No angle cuts required.



RTC RIGID TIE™ CONNECTORS

- The **RTCH** is hidden inside the connection, and secures three 2x members at 90° angles.
- The **RTC** series secures two wood members forming a 90° corner to a vertical post.
- The **RTC42** and **RTC44** are heavy-duty structural connectors. Based on loads of 40 lbs per sq ft, a 10' x 10' deck can be built using 2x8 joists and 4 RTC42s. See the table for Post and Joist sizes.
- RTB**—a bracket for intersecting 2x members.
- FWH** and **FWL**—4 way connectors for 2x members with bendable flanges.
- RTA**—connects two 2x wood members at a 90° angle.
- RTF**—connects two members in a "pass-through" application.

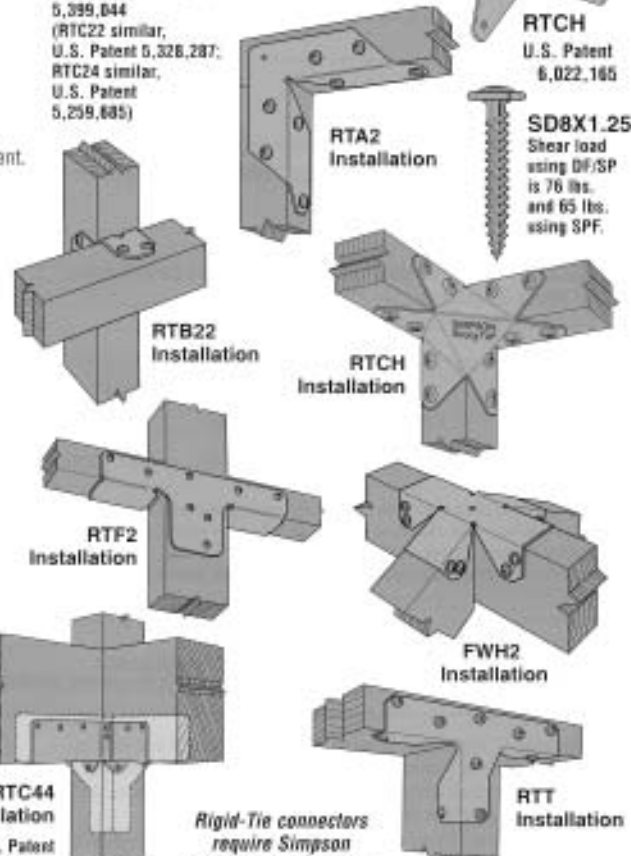
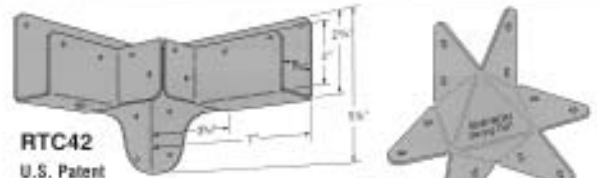
MATERIAL: RTC44—14 gauge; RTA2—16 gauge; RTCH—20 gauge; all others—18 gauge
FINISH: Galvanized

- INSTALLATION:** • Use all specified fasteners. See General Notes.
- Install vertical members first, then attach horizontal members for easier alignment.
 - Seat wood member in bracket with a C-clamp before securing to aid positioning and prevent skewing.
 - Always follow manufacturer's instructions when using power tools and building equipment.

CODE: BOCA, ICBO, SBCCI NER-421 (RTC models).

| Model No. | Post Size | Joist Size | Fasteners (Total) | | Down Avg Ull | Allowable Downloads ¹ | | |
|-----------|-----------|------------|-------------------|----------------|--------------|----------------------------------|------------|--|
| | | | Post | Joist | | Floor (100) | Roof (125) | |
| PWL2 | 2x | 2x | 4-SD8X1.25 | 4-SD8X1.25 | N/A | N/A | N/A | |
| FWH2 | 2x | 2x | 8-SD8X1.25 | 8-SD8X1.25 | N/A | N/A | N/A | |
| RTA12 | 1x | 1x | 4-SD8X1.25 | 4-SD8X1.25 | N/A | N/A | N/A | |
| RTA2 | 2x | 2x | 4-SD8X1.25 | 4-SD8X1.25 | N/A | N/A | N/A | |
| RTA4 | 4x | 4x | 7-SD8X1.25 | 5-SD8X1.25 | N/A | N/A | N/A | |
| RTB22 | 2x | 2x | 4-SD8X1.25 | 4-SD8X1.25 | N/A | N/A | N/A | |
| RTC22 | 2x | 2x | 5-SD8X1.25 | 6-SD8X1.25 | N/A | N/A | N/A | |
| RTCH | 2x | 2x | 4-SD8X1.25 | 4-SD8X1.25 | 1290 | 300 | 375 | |
| RTC24 | 2x4 | 2x | 9-SD8X1.25 | 11-SD8X1.25 | 3250 | 680 | 850 | |
| | 4x4 | 2x | 14-SD8X1.25 | 8-SD8X1.25 | 7583 | 985 | 1230 | |
| RTC42 | 4x4 | 2x | 14-16d Sinkers | 8-10dx1½ | 7667 | 1445 | 1805 | |
| | 4x4 | 2x | 14-16d | 8-10dx1½ | 7667 | 1730 | 2160 | |
| RTC44 | 4x4 | 4x | 14-16d Sinkers | 15-16d Sinkers | 9500 | 1580 | 1980 | |
| | 4x4 | 4x | 14-16d | 15-16d | 9500 | 1875 | 2345 | |
| RTF2 | 2x | 2x | 4-SD8X1.25 | 8-SD8X1.25 | N/A | N/A | N/A | |
| RTT22 | 2x | 2x | 3-SD8X1.25 | 7-SD8X1.25 | N/A | N/A | N/A | |

1. Allowable loads must be equally distributed on both joists.
2. Loads are for Doug Fir-Larch.



BT-R/BTB BRICK TIES

- MATERIAL:** 22 gauge
FINISH: Galvanized
INSTALLATION: Holes sized for 10d commons. See code for spacing requirements.
- To order:** BT-R = Retail
BTB = Bulk - 800 per box

