JACK TRUSS CONNECTOR (JTC)

PRODUCT FEATURES:

JTCs, or Jack Truss Connectors, are designed to be easily skewable, allowing them to be field-bent to various angles for a wide range of applications.

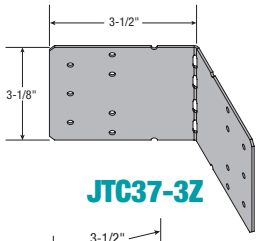
MATERIAL:
JTC - 16 ga

COATING:
Galvanized (G185)

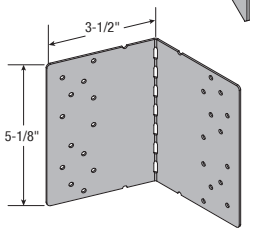
INSTALLATION:

- Use all specified fasteners in schedule to achieve load values indicated.

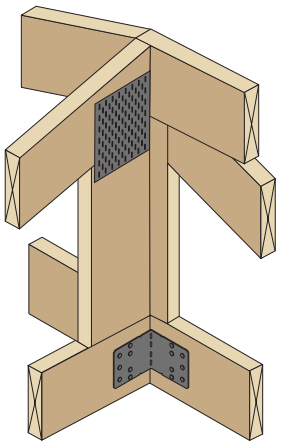
CODE COMPLIANCE:
Call QT for code approval information



JTC37-3Z



JTC57-3Z



ALLOWABLE LOADS FOR JTC (LB)[1,2]

Part No.	W (in.)	H (in.)	Fastener Type	Fastener Qty		Allowable Loads (lb)					
				Header	Joist	SP/DF-L (SG = 0.50)			HF/SPF (SG = 0.42)		
						0°	1° - 60°	60° - 68°	0°	1° - 60°	60° - 68°
JTC37-3Z	7	3-1/8	8d x 1-1/2	7	7	515	430	375	440	365	325
JTC57-3Z	7	5-1/8	8d x 1-1/2	13	13	865	815	785	745	700	675

NOTES:

1. Allowable loads are applicable for both gravity and uplift forces
2. For back-to-back installation, the tabulated values are multiplied by a factor of 0.70.

SHEAR CLIPS

PRODUCT FEATURES:

Shear Clips (SC34 & SC35) and Flat Shear Clips (SC35F) are multi-purpose framing angles and flat connectors for connecting studs, plates, headers, joists, etc.

MATERIAL:
SC34, SC35 & SC35F - 18 Gauge

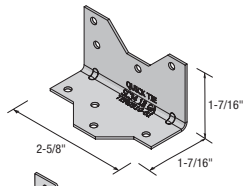
COATING:
Galvanized (G185)

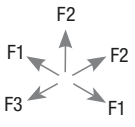
INSTALLATION:

- Use all specified fasteners in schedule to achieve values indicated.

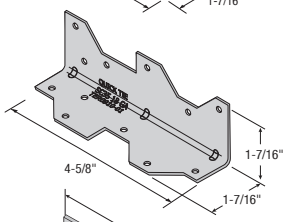
CODE COMPLIANCE:
TER 0910-01; FL 3557

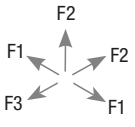
Part No.	Carton Qty
SC34	100
SC35	100
SC35F	200



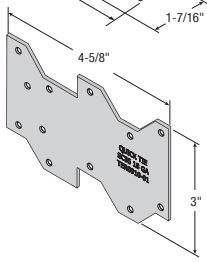


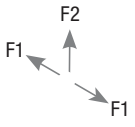
SC34



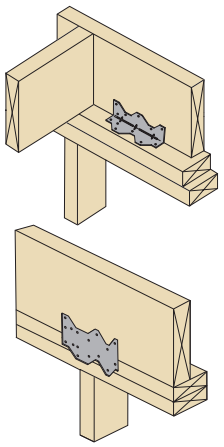


SC35





SC35F



ALLOWABLE LOADS FOR SC34, SC35 & SC35F[1,2,3]

	Species	Fasteners		Allowable Loads (lb)					
				F1		F2		F3	
		Size	Total	1.00	1.60	1.00	1.60	1.00	1.60
SC34	Southern Pine	8d x 1-1/2"	8	425	685	425	685	215	325
	Douglas Fir-Larch	8d x 1-1/2"	8	395	630	395	630	170	255
	Spruce-Pine-Fir	8d x 1-1/2"	8	340	545	340	540	110	175
SC35	Southern Pine	10d x 1-1/2"	12	755	840	295	295	755	1,075
		10d x 3"	12	770	940	260	260	770	1,015
	Douglas Fir-Larch	10d x 1-1/2"	12	695	765	265	265	695	975
		10d x 3"	12	710	840	235	235	710	905
	Spruce- Pine-Fir	10d x 1-1/2"	12	595	650	200	230	595	830
		10d x 3"	12	605	720	200	200	605	775
SC35F	Southern Pine	10d x 1-1/2"	12	755	775	500	500	-	-
		10d x 3"	12	735	735	550	550	-	-
	Douglas Fir-Larch	10d x 1-1/2"	12	655	655	430	430	-	-
		10d x 3"	12	615	615	470	470	-	-
	Spruce- Pine-Fir	10d x 1-1/2"	12	560	560	370	370	-	-
		10d x 3"	12	525	525	400	400	-	-

NOTES:

1. The tabulated loads are per framing angle and flat connector.
2. Connectors are required on both sides of the joist/stud to achieve the F3 loads in both directions.
3. When installed directly across from each other on both sides of the joist/stud, the thickness of the joist/stud should be twice the length of the fastener.