

## Technical data sheet



### TJC Skewed Bracket

*TJC is a versatile connector for panels installed in a skewed configuration. A site adjustable alternative to a fixed cleat where the skew angle cannot be altered. In the event the required panel skew angle is not achieved, rather than commission a replacement cleat, simply bend the TJC to the required angle - from 0° to 67.5°*

## Features

### Features

***A site adjustable alternative to a fixed cleat where the skew angle cannot be altered. In the event the required panel skew angle is not achieved, rather than commission a replacement cleat, simply bend the TJC to the required angle - from 0° to 67.5°***  
***TJC is manufactured with a 67.5° bend.***

***Screw hole locations allow for easy installation.***

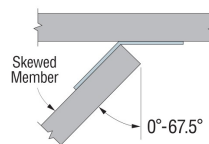
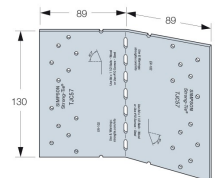
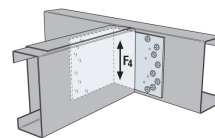
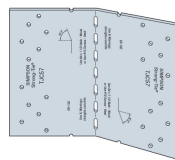
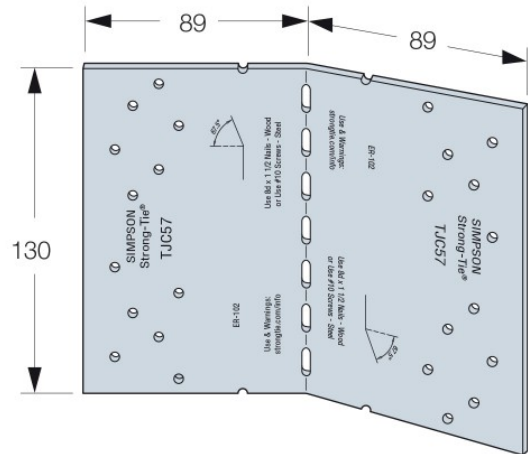
### Material

- Pre-galvanised steel.

## Applications

### Suitable For

- Steel to steel connections requiring a skewed angle.



## TJC Skewed Bracket

## Technical Data

### Product Dimensions

References	Dimensions [mm]				Holes			
	A	B	C	t	Flange B		Flange C	
					Ø3.75	Triangular	Ø3.75	Triangular
TJC37	79	89	89	1.6	4	2	4	2
TJC57	130	89	89	1.6	12	-	12	-

### Performance Values - Standard Installation

References	Fasteners		Safe Working Load [kN]			
	Flange B	Flange C	$R_1=R_{2,SWL,MT}$			
	Qty (N3.75x30)	Qty (N3.75x30)	Skew 0°	Skew 1° - 60°	Skew 61° - 67.5°	Skew 68° - 85°
TJC37	4	4	1.5	1.2	1.4	1.1
TJC57	12	12	3.7	3.5	3.3	3.3
TJC37 add. fasteners	6	6	2.3	1.9	1.7	1.7

### Performance Values - Alternative Installation

References	Fasteners		Safe Working Load [kN]	
	Flange B	Flange C	$R_1=R_{2,SWL,MT}$	
	Qty (N3.75x30)	Qty (N3.75x30)	Skew 0°	Skew 1° - 45°
TJC37	4	4	1.1	1
TJC57	12	12	3.5	3.3
TJC37 add. fasteners	6	6	1.9	1.6

