

SUBMITTAL SHEETS

Spring Steel



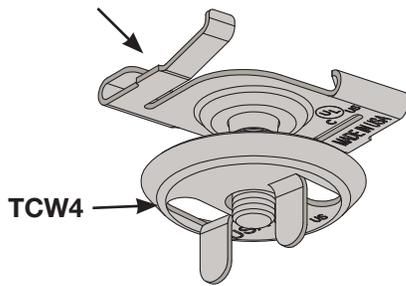
Ceiling and Acoustical Applications

TCB, TCS

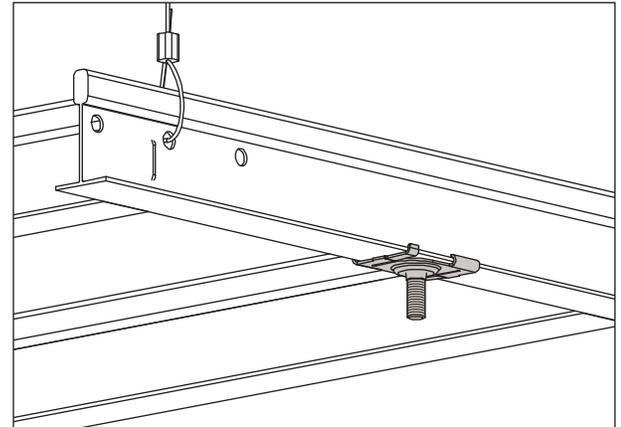
Twist Clip with Wing Nut



TCB16



- Use to attach lighting to main T-bars.
- Simple twist on design eliminates the need for installation tools.
- Will not damage T-grid.
- **Material:** Spring Steel
- **Finish:** Silva-Guard



Part No.	Stud Length	Description	Static Load Limit per Fastener
TCB16	5/8"	15/16" Tee Twist Clip with Stud	50 Lbs.
TCW4	—	1/4"-20 Twist Clip Wing Nut	100 Lbs.
TCS16	5/8"	15/16" Tee Twist Clip and Wing Nut	50 Lbs.

Finish or Material Order Codes			
Material/Finish	ASTM Designation	Material/Finish Codes	Description
Carbon Steel	ASTM A1011-00 SS GR 33 or ASTM A1011-00CS Type B	See Finishes Below	Steel
Spring Steel	ASTM A684 Grade 1055	See Finishes Below	Cold rolled Spring Steel sheet
Silva-Guard	--	SG	Silva-Guard coating is a multi-step process that meets the 1000 hour salt spray test per ASTM B117 and DIN 50021. Silva-Guard coating is WEEE, ELV and RoHS compliant. SG Finish is approved for outdoor as well as indoor applications. It is a chrome free duplex coating system that combines an inorganic zinc-rich base coat with an aluminum-rich organic topcoat.
Electroplated	ASTM B 633 SC1 or SC3, Type III	EG	This coating is standard for most products. Electroplating deposits zinc on the surface of the steel by electrolysis from a bath of zinc salts.
Pre-Galvanized	A 653 SS GR33 G90.	PG	Pre-galvanized zinc is produced by continuously rolling steel coils or sheets through molten zinc at the mills.

PROJECT INFORMATION:		APPROVAL STAMP:
Project:		
Date:	Phone:	
Architect / Engineer:		
Contractor:		
Address:		
Notes 1:		

TCB-TCS

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WARNING: Cancer and Reproductive Harm Warning. For more information go to www.P65Warnings.ca.gov.

www.ZSIINC.com

