

SUSPENSION SYSTEMS

QuickSpan™ Locking Drywall Grid System



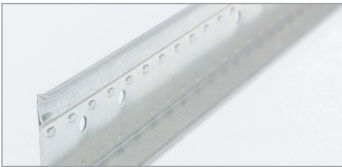
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TOOLS

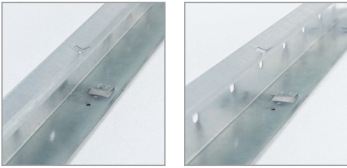
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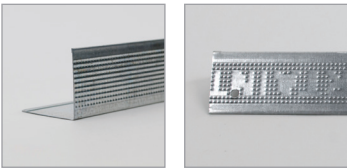
QUICKSPAN CROSS TEES



QUICKSPAN LOCKING CHANNEL



WALL ANGLE

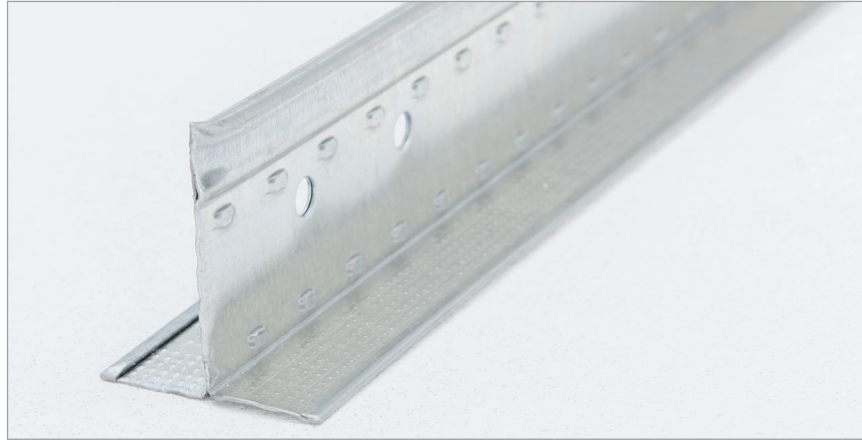


APPLICATIONS

- Condominiums / Apartments
- Hotels / Motels
- Education
- Healthcare
- Offices



QuickSpan Locking Channel and Cross Tee



QuickSpan Cross Tee

Engineered and designed to be the quickest and easiest way to span flat drywall ceilings in hallway and corridor applications.

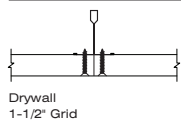
QuickSpan Cross Tees

- Eliminates the need for hanger wires for unsupported spans up to 8' 2" with 5/8" Drywall and 16" O.C. spacing
- Knurled face for easier screw installation
- Web is double stitched for added strength
- Heavy-duty material for maximum rigidity and screw grip
- G40 galvanization and 0.020" metal thickness
- Standard and custom lengths available
- Tested performance data available in ICC ESR-3941
- High recycled content - 3rd party certified

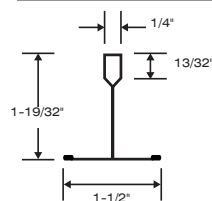
QuickSpan Locking Channel

- Pre-engineered locking tabs punched 8" O.C.
- Tees quickly twist into place for fast installation
- Locking tab prevents lateral and upward movement
- No need for screws, pop rivets or crimpers
- Hash marks at locking tabs for quick alignment
- 10-year limited warranty

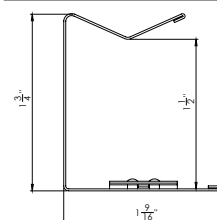
AVAILABLE APPLICATION DETAILS



CROSS TEES



LOCKING CHANNEL



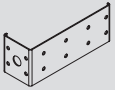
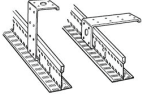
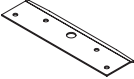


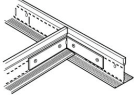
ATTRIBUTES

	DESCRIPTION	DIMENSIONS L x H x W (INCHES)	HANGER / LOCK SPACING (INCHES)	 RECYCLED CONTENT TOTAL	LBS PER BUNDLE	LF PER BUNDLE	PIECES PER BUNDLE
QUICKSPAN™ TEES*							
QST6-13-20	6' QuickSpan Cross Tee G40	72 x 1-9/16 x 1-1/2	2 Hole Grouping, Every 8" O.C.	87%	25	72	12
QST8-13-20	8' QuickSpan Cross Tee G40	96 x 1-9/16 x 1-1/2	2 Hole Grouping, Every 8" O.C.	87%	34	96	12
QST10-13-20	10' QuickSpan Cross Tee G40	120 x 1-9/16 x 1-1/2	2 Hole Grouping, Every 8" O.C.	87%	42	120	12
QST12-13-20	12' QuickSpan Cross Tee G40	144 x 1-9/16 x 1-1/2	2 Hole Grouping, Every 8" O.C.	87%	50	144	12
QST14-13-20	14' QuickSpan Cross Tee G40	168 x 1-9/16 x 1-1/2	2 Hole Grouping, Every 8" O.C.	87%	59	168	12
CUSTOM	Custom Length (Max. = 16')	TBD x 1-9/16 x 1-1/2	2 Hole Grouping, Every 8" O.C./ TBD	87%	—	—	—
WALL ANGLE							
DWA1.5-1.5	1-1/2" Knurled Wall Angle G40	144 x 1-1/2 x 1-1/2		88%	45	240	20
DWA2-2	2" Knurled Wall Angle G40	144 x 2 x 2		88%	59	240	20
QUICKSPAN™ LOCKING CHANNEL							
QSLC12-14-20	12' QuickSpan Locking Channel G40	144 x 1-3/4 x 1-9/16	8" O.C.	87%	40	144	12

*QuickSpan tees and Locking Channel must be used together.

**G-90 galvanization is available for extreme corrosion resistance and exterior applications

ACCESSORIES

	ITEM NUMBER	DESCRIPTION	DIMENSIONS L' x H' x W' (mm)	PIECES PER CARTON	APPLICATION	
	DFB	Direct Fixing Bracket	4-1/2 x 1-1/2 x 1/16 (115 x 39 x 2)	75	Used to attach span cross tees to the structure in shallow plenum applications.	
	DWSC	Splice Clip	3-7/8 x 1-1/16 x 1/16 (99 x 27 x 2)	200	Used to connect cut ends to grid components. It can also be used to create a radius.	
	LBRC	L-Bracker	2-1/4 x 2-1/4 x 1/16 (58 x 58 x 2)	200	Used to screw-attach cut span cross tees together	

LOAD TEST DATA

CLEAR SPAN L/240 NO HANGERS (LBS./LF)						
SPAN LENGTH	4' (48")	5' (60")	6' (72")	7' (84")	8' (96")	82' (98")
LOAD (lbs./ft)	23.7	14.3	8.6	5.4	3.7	3.4

SPAN LOAD TEST DATA

MAIN RUNNER SPACING (lbs./ft²)	SPAN LENGTH											
	4' (48")	5' (60")	6' (72")	7' (84")	7' 7"(91")	8' (96")	9' (108")	10' (120")	11' 3" (135")	12' (144")	14' (168")	16' (192")
8" O.C.	50.5	26.2	15.2	9.6	7.5	6.4	5.0	3.6	2.6	15.2*	9.6*	6.4*
16" O.C.	25.5	13.2	7.6	4.8	3.8	3.2	2.5	13.2*	9.2*	7.6*	4.8*	3.2*
24" O.C.	16.9	8.8	5.1	3.2	2.5	16.9*	12.0*	8.8*	6.2*	5.1*	3.2*	7.2**

No hangers required

*

Mid-span support required.

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Two vertical supports at 1/3 points required

Note: 5/8" drywall weighs approx. 2.4 lbs/SF
1/2" drywall weighs approx. 2.0 lbs/SF

Max. Clear Span Load for 2.5 lbs/ft² (5/8" board)

8" O.C.	11'-3.6" (135.6")
16" O.C.	8'-11.7" (107.7")
24" O.C.	7'-7.1" (91.1")

Max. Clear Span Load for 2.0 lbs/ft² (1/2" board)

8" O.C.	12'-0" (144.0")
16" O.C.	9'-8" (116.0")
24" O.C.	8'-2.2" (98.2")

Max. Clear Span Load for 1.4 lbs/ft² (Lightweight 1/2" board*)

8" O.C.	12'-0" (144.0")
16" O.C.	10'-10.6" (130.6")
24" O.C.	9'-6.1" (114.1")

Note:

- Load test data shows uniform load in lbs./LF based on clear span tests in accordance with ASTM deflection limit on L/240.
- Spans greater than 14' require use of Splice Clip (DWSC).
- Installation per ASTM C636
- Installation per ASTM C754

Installation:

Must be installed in compliance with ASTM C636, ASTM E580, CISCA and stand industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. CertainTeed Ceilings recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

Code Compliance:

The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with local officials prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

*CertainTeed Easi-Lite™ Drywall boards weigh between 1.2 and 1.4 lbs./ft²

Tested performance data available in ICC ESR-3941