

15/16" CLEANROOM STAB SYSTEM

Acoustical Suspension Systems

Designed for controlled environment rooms and provides a clean, particulate free, sealed ceiling system.

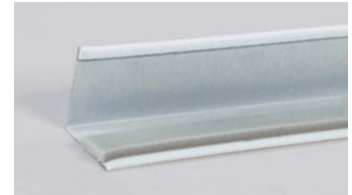
MAIN RUNNER



CROSS TEE



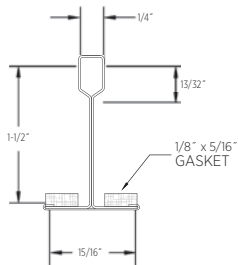
15/16" WALL ANGLE



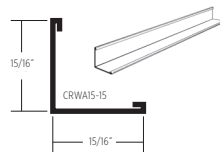
FEATURES AND BENEFITS

- Tested as a component in clean room design to Class 3 (as defined by ISO Standard 14644-1)
- Combine with Aquarock™, Envirogard™, Symphony® *f*, Symphony *f* Rx, Symphony *m*, Symphony *m* Rx, Vinylrock™, VinylShield™ A, to achieve product-specific clean room performance
- Satisfies FGI Healthcare Guidelines for ceilings systems for panels weighing less than one pound per square foot
- CertainTeed Classic Stab-style main runners and cross tees for fast and sturdy installation
- G60 hot-dipped galvanized body with closed-cell gasketed flanges and white aluminum capping (for superior corrosion resistance)
- ICC certified (ESR-3336) and compliant with L.A. Research Report number 25978
- High recycled content

MAIN RUNNER



WALL ANGLE



LEED® v4

RECYCLED CONTENT

MAIN RUNNER

PRE: 24%	POST: 31%	TOTAL: 55%
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CROSS TEE

PRE: 24%	POST: 30-31%	TOTAL: 54-55%
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WALL ANGLE

PRE: 19%	POST: 69%	TOTAL: 88%
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✓ MR: PBT Source Reduction (Healthcare)

✓ MR: Material Ingredients (HPDs)

✓ MR: Sourcing Raw Materials

✓ MR: Environmental Product Declarations (EPDs)

✓ MR: Construction and Demolition Waste Management Planning

15/16" CLEANROOM STAB SYSTEM









Acoustical Suspension Systems

	Grid Face (in.)	Dimensions (in.)	Slot Spacing (in.)	Pieces/carton	Ft./carton	Seismic Design Category	Structural Classification (ASTM C635)	Recycled Content PRE*	Recycled Content POST*	Recycled Content TOTAL*	Allowable Uniform Load (plf)	Allowable Concentrated Load at midspan (lbf)**
MAIN RUNNER												
CRS12-12-20	15/16	144 x 1-1/2 x 15/16	6 O.C.	20	240	A-F	HD	24%	31%	55%	16.6	41.47
CROSS TEE												
CRS2-12-12	15/16	24 x 1-1/2 x 15/16	—	60	120	—	—	24%	31%	55%	45.6	57.01
CRS4-12-12	15/16	48 x 1-1/2 x 15/16	12 O.C.	60	240	—	—	24%	31%	55%	10.6	26.48
CRS4-12-20	15/16	48 x 1-1/2 x 15/16	12 O.C.	60	240	—	HD	24%	30%	54%	16.4	41
WALL ANGLE - ALUMINUM												
CRWA15-15	15/16	144 x 15/16 x 15/16	—	40	480	—	—	19%	69%	88%	—	—

*Maximum recycled content percentage. Recycled content varies by manufacturing location.

**Allowable concentrated loads at midspan are determined in accordance with AC308 Section 3.2. For each framing member, the allowable concentrated load must not be combined with the allowable uniform load.

ACCESSORIES

	Item Number	Product Name	Dimensions L" x W" x H" (mm)	Color	Pieces/carton	Lbs./carton
SEISMIC	 SLEEVE1516	15/16" Sleeve	4 x 15/16 x 1/64 (102 x 24 x 1)	White	100	1.25
	 CTSPC-2	Seismic Perimeter Clip	3-1/16 x 2-1/4 x 1-1/16 (78 x 58 x 27)	Metal	100	9
	 CTSTJ	Seismic Transition Joint Clip	3-1/2 x 3-1/2 x 1-3/16 (89 x 89 x 31)	Metal	100	10
STANDARD	 AHD	Adjustable Hold Down Clip	1-1/8 x 1/2 x 1-11/16 (29 x 13 x 43)	Black	1000	16
	 HW12	Hanger Wire 12" (3660 mm) 12 Gage (2.05 mm)	144 x 12 gage x 12 gage (3658 x 12 gage x 12 gage)	Metal	141	50
	 DLC	Direct Load Clip	1-1/8 x 3-1/16 x 1/16 (29 x 78 x 2)	Metal	150	9
	 SLOTTER1	Slot Punch	11 x 3-1/4 x 1 (280 x 83 x 26)	Metal	1	2.5
	 SFYK	SmartFit Yoke	8.55 x 1.25 x 9.56 (217 x 32 x 243)	Metal	20	9

PHYSICAL DATA

MATERIAL

Hot dipped galvanized steel (G60)

FACE DIMENSION

15/16"

CROSS TEE/MAIN RUNNER INTERFACE

Stepped-end/Override

LOAD CLASSIFICATION

Heavy duty and Intermediate duty per ASTM C635

SURFACE FINISH

Painted Aluminum Cap

PROFILE HEIGHT

1-1/2"

END DETAIL

Main Runner: Integral Stab
Cross Tee: Staked-on Stab Clip

SEISMIC RATING

A, B, C, D, E, F

WARRANTY

10-year Limited Suspension Systems warranty increases to 15 years when installed with CertainTeed Ceiling Panels. Full warranty information can be found at certainteed.com/ceilings.

SEISMIC PERFORMANCE

MAIN RUNNERS:

CRS12-12-20

MINIMUM LBS. TO PULLOUT COMPRESSION/TENSION:

180 lbs.

CROSS TEES:

CRS2-12-12, CRS4-12-12, CRS4-12-20

ICC EVALUATION SERVICE, INC., REPORT COMPLIANCE

Suspension systems manufactured by CertainTeed Ceilings have been reviewed and are approved by listing in ICC-ES Evaluation Report ESR-3336. CertainTeed Ceilings suspension systems have been reviewed and are approved by listing in L.A. Research Report number 25978. Evaluation Reports are subject to reexamination, revision and possible cancellation. Refer to certainteed.com/ceilings for current reports.