

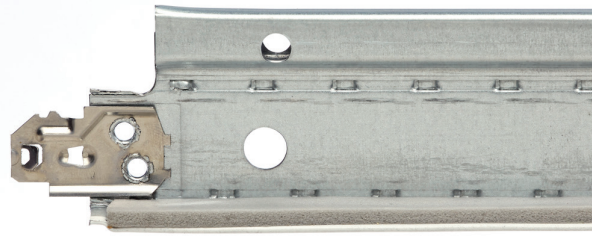
15/16" EZ STAB CLEANROOM SYSTEM

CEILING & WALLS ACOUSTICAL SUSPENSION SYSTEMS

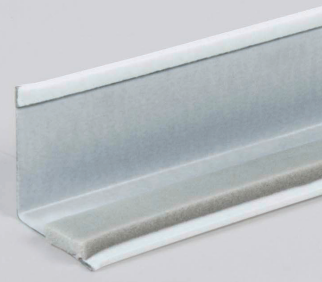
**MAIN RUNNER
(GASKETED)**



**CROSS TEE
(GASKETED)**



**7/8" WALL ANGLE
(GASKETED)**

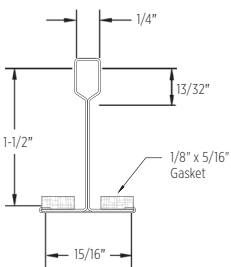


Provides a clean, particulate free, sealed ceiling system for controlled environment rooms.

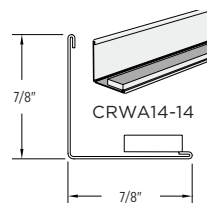
FEATURES AND BENEFITS

- Increased frequency (3" O.C.) of patented Latitude Holes™ provides installation flexibility
- EZ Stab clip technology allows for a fast and strong connection on cross tees with enhanced removability
- Tested as a component in clean room design to Class 3 (as defined by ISO Standard 14644-1)
- Combine with CertainTeed's: Aquarock, Envirogard, Symphony f, Symphony m, Symphony m Rx, Vinylrock or VinylShield to achieve product-specific clean room performance.
- Satisfies FGI Healthcare Guidelines for ceilings systems for panels weighing less than one pound per square foot in semi-restricted applications
- G60 hot-dipped galvanized body with closed-cell gasketed flanges and white aluminum capping (for superior corrosion resistance)
- ICC certified (ESR-3336) and City of Los Angeles Building Code compliant via ESR-3336 LABC Supplement

MAIN RUNNER



WALL ANGLE



LEED® v4

RECYCLED CONTENT

up to 88%

- ✓ MR: PBT Source Reduction (Healthcare)
- ✓ MR: Material Ingredients (HPDs)
- ✓ MR: Sourcing Raw Materials
- ✓ MR: Construction and Demolition Waste Management Planning

LEED® is a registered trademark of the U.S. Green Building Council.

CERTIFICATIONS



HPD AVAILABLE

ARCHITECTURAL

CertainTeed
SAINT-GOBAIN

15/16" EZ STAB CLEANROOM SYSTEM

	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												
EZCRS12-12-20	15/16	144 x 1-1/2 x 15/16	6 O.C.	20	240	A-F	HD	25%	31%	56%	16.6	41.47
CROSS TEE												
EZCRS2-12-12	15/16	24 x 1-1/2 x 15/16	—	60	120	—	—	24%	31%	55%	45.6	57.01
EZCRS4-12-12	15/16	48 x 1-1/2 x 15/16	12 O.C.	60	240	—	—	24%	31%	55%	10.6	26.48
EZCRS4-12-20	15/16	48 x 1-1/2 x 15/16	12 O.C.	60	240	—	HD	25%	31%	56%	16.4	41
WALL ANGLE												
CRWA14-14	7/8	144 x 7/8 x 7/8	—	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.

MAXIMUM FIXTURE WEIGHT

Item Number	Configuration		Fixture		Hanger Spacing		Maximum Weight	
	A	B	A	B	A	B	A	B
Main Runner to Main Runner – Drawing Key: Main Runner (I) Cross tee (- - -) Hanger wire (+)								
EZCRS4-12-12			24" x 48"	24" x 48"	48"	48"	56.00 lbs.	43.00 lbs.
EZCRS4-12-20			24" x 48"	24" x 48"	48"	48"	56.00 lbs.	56.00 lbs.
EZCRS4-12-12			24" x 48"	24" x 48"	48"	48"	56.00 lbs.	43.00 lbs.
EZCRS4-12-20			24" x 48"	24" x 48"	48"	48"	56.00 lbs.	56.00 lbs.
EZCRS4-12-12			24" x 24"	24" x 24"	48"	48"	27.50 lbs.	36.00 lbs.
EZCRS4-12-20			24" x 24"	24" x 24"	48"	48"	48.00 lbs.	56.00 lbs.

Cross tees tested as follows: EZCRS4-12-12 tested at 10.60 lbs/LF to 1/360 of 4' span; EZCRS4-12-20 tested at 16.40 lbs/LF to 1/360 of 4' span.

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 45)	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
	EZSLOTTER	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

15/16" EZ STAB CLEANROOM SYSTEM

PHYSICAL DATA

MATERIAL

Hot dipped galvanized steel (G30)

FACE DIMENSION

15/16"

CROSS TEE/MAIN RUNNER INTERFACE

Stepped-end/Override

DUTY 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 CATEGORY

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/architectural.

SEISMIC PERFORMANCE

MAIN RUNNERS:

All main runners

MINIMUM LBS. TO PULLOUT

COMPRESSION/TENSION:

180 lbs.

CROSS TEES:

All cross tees

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 suspension systems have been reviewed and are approved by listing in the City of Los Angeles Building Code ESR-3336 LABC Supplement. Evaluation Reports are subject to reexamination, revision and possible cancellation. Refer to certainteed.com/architectural for current reports.



CertainTeed ARCHITECTURAL

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