

# 15/16" FIRESECURE™ STAB SYSTEM

Acoustical Suspension Systems

Code compliance with simple installation. Suited for both UL and ULC fire-rated designs.

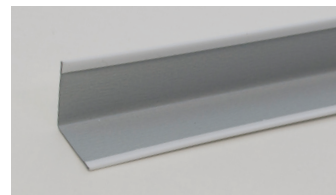
## MAIN RUNNER



## CROSS TEE



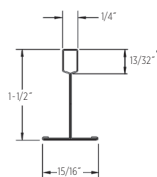
## 7/8" WALL ANGLE



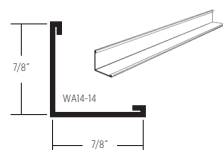
### FEATURES AND BENEFITS

- The FireSecure and Protectone® ceiling assembly offers fire-rated solutions for 2' x 2' and 2' x 4' modules
- Tested in accordance with ASTM E119 for fire ratings
- FireSecure and Protectone suspended ceiling designs have been tested and are listed at UL.com and certainteed.com/ceilings
- Suitable for use in the following UL/ULC Fire Resistive Assemblies: D501, D502, D503, G041, G523, G524, G526, G527, G528, G529, G553, L502, L508, L513, L515, L525, L526, L529, P506, P508, P509, P510, P513, P514, P560
- Suited for seismic categories A-C
- High recycled content

### MAIN RUNNER



### WALL ANGLE



### LEED® v4

#### RECYCLED CONTENT

##### MAIN RUNNER

PRE: 19%	POST: 69%	TOTAL: 88%
----------	-----------	------------

##### CROSS TEE

PRE: 19%	POST: 69%	TOTAL: 88%
----------	-----------	------------

##### WALL ANGLE

PRE: 19%	POST: 69%	TOTAL: 88%
----------	-----------	------------

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" FIRESECURE™ 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)**
<b>MAIN RUNNER</b>												
FSS-12-12-15	15/16	144 x 1-1/2 x 15/16	6 O.C.	20	240	A-C	ID	19%	69%	88%	13.35	33.75
<b>CROSS TEE</b>												
FSS-2-12-15	15/16	24 x 1-1/2 x 15/16	—	60	120	—	—	19%	69%	88%	44.0	55.01
FSS-4-12-15	15/16	48 x 1-1/2 x 15/16	12 O.C.	60	240	—	—	19%	69%	88%	10.28*	25.71
<b>WALL ANGLE</b>												
WA14-14	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.

## 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
	 OC15-1	Outside Corner Cap 15/16" (24 mm)	2-1/4 x 2-1/4 x 1/64 (58 x 58 x 1)	White	100	3
	 IC15-1	Inside Corner Cap 15/16" (24 mm)	2-1/4 x 2-1/4 x 1/64 (58 x 58 x 1)	White	100	3
	 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 (G30)

### FACE DIMENSION

15/16"

### CROSS TEE/MAIN RUNNER INTERFACE

Stepped end, Override

### LOAD CLASSIFICATION

Intermediate duty per ASTM C635

### SURFACE FINISH

Painted Steel Cap

### PROFILE HEIGHT

1-1/2"

### END DETAIL

Main Runner: Integral Stab

Cross Tee: Integral Stab

### SEISMIC RATING

A, B, C

### 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](http://certainteed.com/ceilings).

## SEISMIC PERFORMANCE

### MAIN RUNNERS:

FSS12-12-15

### MINIMUM LBS. TO PULLOUT COMPRESSION/TENSION:

60 lbs.

### CROSS TEES:

FSS2-12-15, FSS4-12-15

## 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](http://certainteed.com/ceilings) for current reports.