

# 15/16" CLASSIC ALUMINUM CAPPED STAB SYSTEM

## Acoustical Suspension Systems

The Classic Aluminum Capped Stab System is for areas where moisture is a concern, such as commercial kitchens, laboratories and sanitary spaces.

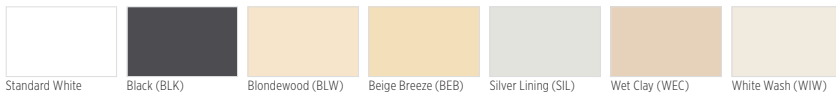
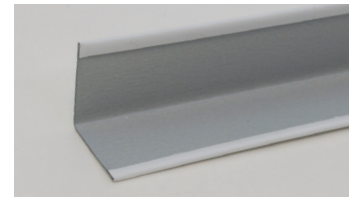
### MAIN RUNNER



### CROSS TEE



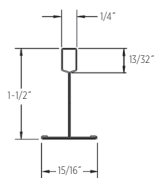
### 7/8" WALL ANGLE



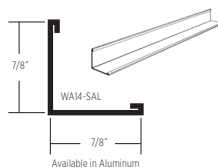
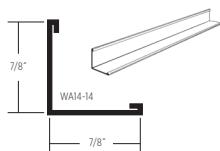
### FEATURES AND BENEFITS

- Double web design for lasting durability and strength
- Stepped-end design featured on cross tees
- Cross tees feature staked-on end tabs for optimal tightness for ease of installation
- Grid features G30 hot-dipped galvanized steel web construction for corrosion resistance
- Suitable for all seismic applications
- Satisfies USDA/FSIS guidelines for sanitary applications
- ICC certified (ESR-3336) and compliant with L.A. Research Report number 25978
- Available in standard white and black and 5 additional colors
- High recycled content

### MAIN RUNNER



### WALL ANGLE



### LEED® v4

#### RECYCLED CONTENT

#### MAIN RUNNER

PRE: 25% POST: 32% TOTAL: 57%

#### CROSS TEE

PRE: 25% POST: 33% TOTAL: 58%

#### WALL ANGLE

PRE: 9-19% POST: 44-69% TOTAL: 53-88%

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

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## 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 RUNNERS</b>												
ACS12-12-15	15/16	144 x 1-1/2 x 15/16	6 O.C.	20	240	A-C	ID	25%	32%	57%	12.05	30.13
ACS12-12-20	15/16	144 x 1-1/2 x 15/16	6 O.C.	20	240	A-F	HD	25%	32%	57%	16.7	41.72
<b>CROSS TEE</b>												
ACS2-12-12	15/16	24 x 1-1/2 x 15/16	—	60	120	—	—	25%	33%	58%	36.14	45.18
ACS4-12-12	15/16	48 x 1-1/2 x 15/16	12 O.C.	60	240	—	—	25%	33%	58%	8.98	22.44
<b>WALL ANGLE</b>												
WA14-14SAL (Aluminum)	7/8	144 x 7/8 x 7/8	—	40	480	—	—	9%	44%	53%	—	—
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.

To specify color other than white, order by item number followed by color code. Example: ACS12-12-15 BLK. Color List: Black - BLK, Beige Breeze - BEB, Blondewood - BLW, Silver Lining - SIL, Wet Clay - WEC, White Wash - WIW. Use Standard 15/16" Wall Angle and Shadow Molding

## 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

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

## SEISMIC PERFORMANCE

### MAIN RUNNERS:

ACS12-12-20, ACS12-12-15

### MINIMUM LBS. TO PULLOUT

COMPRESSION/TENSION:  
180 lbs.

### CROSS TEES:

ACS2-12-12, ACS4-12-12

## 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.