

15/16" CLASSIC ENVIRONMENTAL STAB SYSTEM

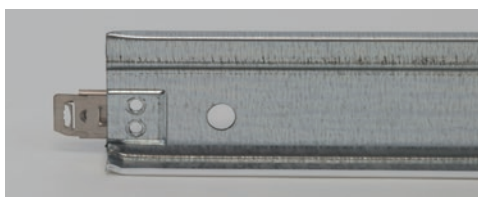
Acoustical Suspension Systems

The Classic Environmental Stab System is ideal for areas where high humidity or extreme environments exist, such as parking garages and commercial kitchens.

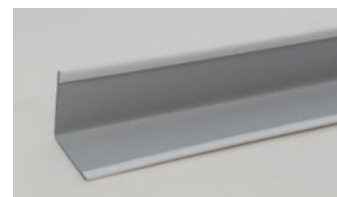
MAIN RUNNER



CROSS TEE



15/16" WALL ANGLE



FEATURES AND BENEFITS

- Double web design for lasting durability and strength
- Cross tees are override or stepped end
- Cross tees feature staked-on end tabs for optimal tightness and ease of installation
- Available in white only
- Suitable for all seismic applications
- High recycled content
- Grid features G60 hot-dipped galvanized steel web construction with aluminum capping for high-humidity environments
- ICC certified (ESR-3336) and compliant with L.A. Research Report number 25978
- Uses standard 15/16" wall angle and shadow molding

LEED® v4

RECYCLED CONTENT

MAIN RUNNER

PRE: 19% POST: 69% TOTAL: 87-88%

CROSS TEE

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

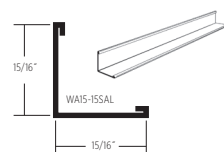
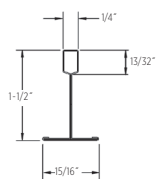
WALL ANGLE

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

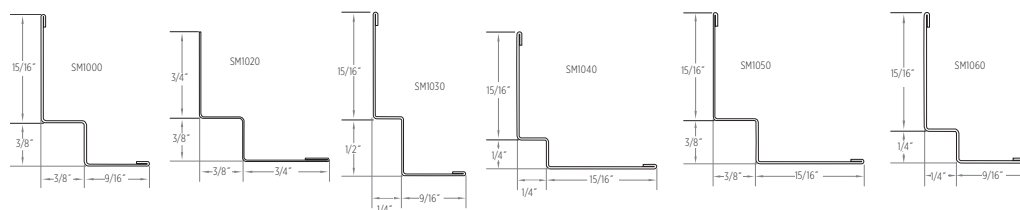
- ✓ MR: PBT Source Reduction (Healthcare)
- ✓ MR: Material Ingredients (HPDs)
- ✓ MR: Sourcing Raw Materials
- ✓ MR: Environmental Product Declarations (EPDs)
- ✓ MR: Construction and Demolition Waste Management Planning

MAIN RUNNER

WALL ANGLE



SHADOW MOLDING



15/16" CLASSIC ENVIRONMENTAL 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												
EVS12-12-15-G60	15/16	144 x 1-1/2 x 15/16	6 O.C.	20	240	A-C	ID	25%	31%	56%	12.05	30.13
EVS12-12-20-G60	15/16	144 x 1-1/2 x 15/16	6 O.C.	20	240	A-F	HD	25%	31%	55%	16.7	41.72
CROSS TEE												
EVS2-12-12-G60	15/16	24 x 1-1/2 x 15/16	—	60	120	—	—	24%	31%	55%	36.14	45.18
EVS4-12-12-G60	15/16	48 x 1-1/2 x 15/16	12 O.C.	60	240	—	—	24%	31%	55%	8.98	22.44
WALL ANGLE - ALUMINUM												
WA15-15SAL	15/16	144 x 15/16 x 15/16	—	40	480	—	—	19%	69%	88%	—	—
SHADOW MOLDING												
SM1000	—	120 x 15/16 x 3/8 x 3/8 x 9/16	—	40	400	—	—	19%	69%	88%	—	—
SM1020 [†]	—	120 x 3/4 x 3/8 x 3/8 x 3/4	—	40	400	—	—	19%	69%	88%	—	—
SM1030	—	120 x 15/16 x 1/2 x 1/4 x 9/16	—	40	400	—	—	9%	44%	53%	—	—
SM1040	—	120 x 15/16 x 1/4 x 1/4 x 15/16	—	40	400	—	—	9%	44%	53%	—	—
SM1050	—	120 x 15/16 x 3/8 x 3/8 x 15/16	—	40	400	—	—	9%	44%	53%	—	—
SM1060	—	120 x 15/16 x 1/4 x 1/4 x 9/16	—	40	400	—	—	9%	44%	53%	—	—

[†]SM1020 is not hemmed along 3/4" side











*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. Use Standard 15/16" Wall Angle and Shadow Molding

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Acoustical Suspension Systems

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 (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:

EVS12-12-20-G60, EVS12-12-15-G60

MINIMUM LBS. TO PULLOUT COMPRESSION/TENSION:

180 lbs.

CROSS TEES:

EVS2-12-12-G60, EVS4-12-12-G60

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.



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