

# 9/16" ELITE NARROW STAB SYSTEM

Acoustical Suspension Systems

The slim face width complements modern design and offers flexibility and added strength.

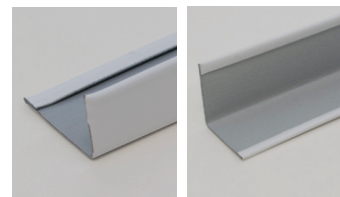
## MAIN RUNNER



## CROSS TEE



## 9/16" | 7/8" WALL ANGLE



## FEATURES AND BENEFITS

- Narrow style 9/16" (15 mm) face complements narrow reveal edge panels
- Double web design for lasting durability and strength
- Cross tees utilize stab-in design to maximize strength, flexibility and installation efficiency
- Suitable for all seismic applications
- ICC certified (ESR-3336) and compliant with L.A. Research Report number 25978
- Grid features G30 hot-dipped galvanized steel web construction for corrosion resistance
- High recycled content
- Intermediate- and heavy-duty load-bearing capabilities/classification
- Available in standard white and black
- Available in 360-degree colors

## LEED® v4

### RECYCLED CONTENT

#### MAIN RUNNER

PRE: 25% POST: 34-35% TOTAL: 59-60%

#### CROSS TEE

PRE: 24-25% POST: 34-36% TOTAL: 59-60%

#### WALL ANGLE

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

#### SHADOW MOLDING

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

MR: PBT Source Reduction (Healthcare)

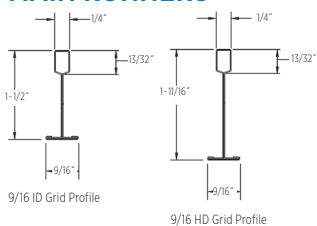
MR: Material Ingredients (HPDs)

MR: Sourcing Raw Materials

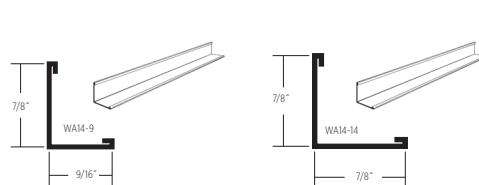
MR: Environmental Product Declarations (EPDs)

MR: Construction and Demolition Waste Management Planning

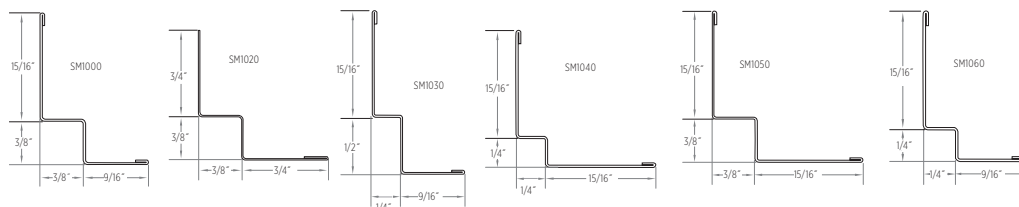
## MAIN RUNNERS



## WALL ANGLE



## SHADOW MOLDING



# 9/16" ELITE NARROW 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>												
ES12-12-18	9/16	144 x 1-1/2 x 9/16	6 O.C.	20	240	A-C	ID	25%	35%	60%	13.15	32.88
ES12-12-19	9/16	144 x 1-11/16 x 9/16	6 O.C.	20	240	A-F	HD	25%	34%	59%	17.97	44.93
<b>CROSS TEE</b>												
ES1-12-12	9/16	12 x 1-1/2 x 9/16	—	60	120	—	—	25%	34%	59%	—	—
ES2-12-12	9/16	24 x 1-1/2 x 9/16	—	60	150	—	—	24%	36%	60%	27.97	34.96
ES2-12-19	9/16	24 x 1-11/16 x 9/16	—	60	240	—	HD	25%	34%	59%	17.97	44.93
ES2.5-12-12	9/16	30 x 1-1/2 x 9/16	—	60	240	—	—	24%	36%	60%	—	—
ES4-12-12	9/16	48 x 1-1/2 x 9/16	12 O.C.	20	100	—	—	24%	36%	60%	8.44	21.09
ES4-12-19	9/16	48 x 1-11/16 x 9/16	12 O.C.	20	100	—	HD	25%	34%	59%	17.97	44.93
ES5-12-12	9/16	60 x 1-1/2 x 9/16	12 O.C.	20	120	—	—	24%	36%	60%	—	—
ES5-12-12-3s	9/16	60 x 1-1/2 x 9/16	20, 30, 40	20	160	—	—	24%	36%	60%	—	—
ES5-12-12-5s	9/16	60 x 1-1/2 x 9/16	6, 18, 30, 42, 54	20	160	—	—	24%	36%	60%	—	—
ES6-12-12	9/16	72 x 1-1/2 x 9/16	24, 36, 48	40	480	—	—	24%	36%	60%	—	—
ES8-12-12	9/16	96 x 1-1/2 x 9/16	12 O.C.	40	480	—	—	24%	36%	60%	—	—
<b>WALL ANGLE</b>												
WA14-9	9/16	144 x 7/8 x 9/16	—	40	480	—	—	19%	69%	88%	—	—
WA14-14	7/8	144 x 7/8 x 7/8	—	40	480	—	—	19%	69%	88%	—	—
WA14-14-10	7/8	120 x 7/8 x 7/8	—	40	400	—	—	19%	69%	88%	—	—
WA32-32	2	120 x 2 x 2	—	20	200	—	—	19%	69%	88%	—	—
WA32-32-12	2	144 x 2 x 2	—	20	240	—	—	19%	69%	88%	—	—
WA32-15	2	120 x 15/16 x 2	—	20	200	—	—	19%	69%	88%	—	—
WA32-15-12	2	144 x 15/16 x 2	—	20	240	—	—	19%	69%	88%	—	—
<b>SHADOW MOLDING</b>												
SM1000	—	120 x 15/16 x 3/8 x 3/8 x 9/16	—	40	400	—	—	19%	69%	88%	—	—
SM1020 <sup>†</sup>	—	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%	—	—

<sup>†</sup>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.

To specify Main Runners, Cross Tees, Wall Angles or Shadow Molding in black, order by item number followed by BLK. Example ES12-12-18 BLK

Use Standard 9/16" Wall Angle and Shadow Molding

## ACCESSORIES

	Item Number	Product Name	Dimensions L" x W" x H" (mm)	Color	Pieces/carton	Lbs./carton
SEISMIC	 SLEEVE916	9/16" Sleeve	4 x 9/16 x 1/64 (102 x 15 x 1)	White	100	1
	 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
	 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

# 9/16" ELITE NARROW STAB SYSTEM

## Acoustical Suspension Systems

### PHYSICAL DATA

#### MATERIAL

Fully painted and hot dipped galvanized steel (G30)

#### FACE DIMENSION

9/16"

#### CROSS TEE/MAIN RUNNER INTERFACE

Override

#### SEISMIC RATING

A, B, C, D, E, F

#### LOAD CLASSIFICATION

Heavy duty or Intermediate duty per ASTM C635

#### SURFACE FINISH

Painted Steel Cap

#### PROFILE HEIGHT

ID: 1-1/12"

HD: 1-11/16"

#### END DETAIL

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

#### 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:

ES12-12-18, ES12-12-19

#### MINIMUM LBS. TO PULLOUT

COMPRESSION/TENSION:  
180 lbs.

#### CROSS TEES:

ES2-12-12, ES4-12-12, ES4-12-18, ES2-12-19, ES4-12-19

### 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.



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