

15/16" CLASSIC STAB SYSTEM

Acoustical Suspension Systems

The Classic Stab System features the 15/16" (24 mm) face width that is widely used in interior designs today. Strong staked-on end tabs are incorporated into the cross tee design to provide quick and easy installation with optimal tightness among installed components.

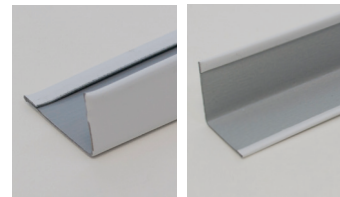
MAIN RUNNER



CROSS TEE



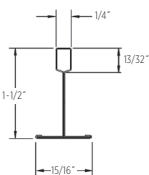
9/16" | 7/8" WALL ANGLE



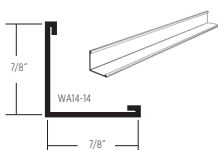
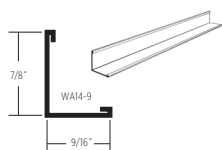
FEATURES AND BENEFITS

- Double web design for durability and strength
- Cross tees feature staked-on end tabs for optimal tightness and ease of installation
- Intermediate- and heavy-duty load-bearing capabilities
- Grid features G30 hot-dipped galvanized steel web construction for corrosion resistance
- Available in standard white and black
- Stepped-end design featured on cross tees
- ICC Certified (ESR-3336) and compliant with L.A. Research Report number 25978
- Suitable for all seismic applications
- High recycled content

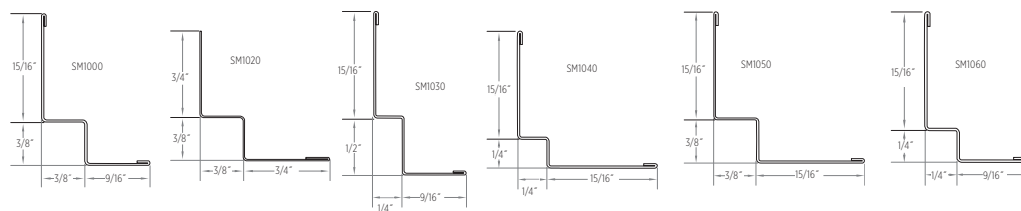
MAIN RUNNER



WALL ANGLE



SHADOW MOLDING



LEED® v4

RECYCLED CONTENT

MAIN RUNNER

PRE: 25% POST: 69% TOTAL: 88%

CROSS TEE

PRE: 24% POST: 68% TOTAL: 87%

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

15/16" CLASSIC 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												
CS12-12-15	15/16	144 x 1-1/2 x 15/16	6 O.C.	20	240	A-C	ID	25%	69%	88%	13.56	33.90
CS12-12-20	15/16	144 x 1-1/2 x 15/16	6 O.C.	20	240	A-F	HD	25%	69%	88%	16.58	41.45
CS11.67-12-15	15/16	140 x 1-1/2 x 15/16	10 O.C.	20	233	A-C	ID	25%	69%	88%	—	—
CS10-12-15	15/16	120 x 1-1/2 x 15/16	6 O.C.	20	200	A-C	ID	25%	69%	88%	—	—
CS10-12-15-12S	15/16	120 x 1-1/2 x 15/16	10 O.C.	20	200	A-C	ID	25%	69%	88%	—	—
CROSS TEE												
CS0.5-12-12	15/16	6 x 1-1/2 x 15/16	—	60	30	—	—	24%	68%	87%	—	—
CS1-12-12	15/16	12 x 1-1/2 x 15/16	—	60	100	—	—	24%	68%	87%	63.10	39.44
CS1.67-12-12	15/16	20 x 1-1/2 x 15/16	—	60	100	—	—	24%	68%	87%	—	—
CS2-12-12	15/16	24 x 1-1/2 x 15/16	—	60	120	—	—	24%	68%	87%	34.80	43.51
CS2-12-20	15/16	24 x 1-1/2 x 15/16	—	60	120	—	HD	24%	68%	87%	16.58	41.45
CS2.5-12-12	15/16	30 x 1-1/2 x 15/16	—	60	150	—	—	24%	68%	87%	—	—
CS4-12-12	15/16	48 x 1-1/2 x 15/16	12 O.C.	60	240	—	—	24%	68%	87%	9.67	24.16
CS4-12-20	15/16	48 x 1-1/2 x 15/16	12 O.C.	60	240	—	HD	24%	68%	87%	16.58	41.45
CS5-12-12	15/16	60 x 1-1/2 x 15/16	12 O.C.	20	100	—	—	24%	68%	87%	6.00	18.75
CS5-12-12-3S	15/16	60 x 1-1/2 x 15/16	20, 30, 40	20	100	—	—	24%	68%	87%	—	—
CS5-12-12-5S	15/16	60 x 1-1/2 x 15/16	6, 18, 30, 42, 54	20	100	—	—	24%	68%	87%	—	—
CS6-12-12	15/16	72 x 1-1/2 x 15/16	12 O.C.	20	120	—	—	24%	68%	87%	—	—
CS8-12-12	15/16	96 x 1-1/2 x 15/16	12 O.C.	20	160	—	—	24%	68%	87%	10.48	26.19
WALL ANGLE												
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	480	—	—	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%	—	—
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%	—	—

	Grid Face (mm)	Dimensions (mm)	Slot Spacing (mm)	Pieces/carton	m/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 METRIC												
CS3000M-12-15	24	3000 x 38 x 24	250 O.C.	20	197	A-C	ID	25%	69%	88%	—	—
CS3600M-12-15	24	3600 x 38 x 24	150 O.C.	20	236	A-C	ID	25%	69%	88%	—	—
CROSS TEE METRIC												
CS500M-12-12	24	500 x 38 x 24	—	60	98	—	—	24%	68%	87%	—	—
CS600M-12-12	24	600 x 38 x 24	—	60	118	—	—	24%	68%	87%	—	—
CS750M-12-12	24	750 x 38 x 24	—	60	148	—	—	24%	68%	87%	—	—
CS1200M-12-12	24	1200 x 38 x 24	300 O.C.	60	236	—	—	24%	68%	87%	—	—
CS1500M-12-12	24	1500 x 38 x 24	500 O.C.	50	246	—	—	24%	68%	87%	—	—
CS1500M-12-12-5S	24	1500 x 38 x 24	150, 500, 750, 1000, 1550	50	246	—	—	24%	68%	87%	—	—

†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 CS12-12-15 BLK

15/16" CLASSIC STAB SYSTEM

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 (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 Steel 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:

CS12-12-15, CS12-12-20

MINIMUM LBS. TO PULLOUT COMPRESSION/TENSION:

180 lbs.

CROSS TEES:

CS1-12-12, CS2-12-12, CS2-12-20,
CS2-12-20, CS4-12-12, CS5-12-12
CS8-12-12

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 for current reports.



Customer Support | certainteed.com/ceilings | 800-233-8990

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Fissured
Mineral Fiber

Non-directional, sound-absorbing and blocking utilitarian panel with exceptional value.



APPLICATIONS

- Utility Areas
- Retail Warehouses
- Strip Malls
- Commercial Interior Spaces
- Offices
- Other Commercial Buildings / Space Applications



CUSTOMLINE 224



CUSTOMLINE 448

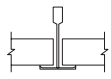


CUSTOMLINE 812

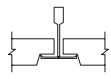
FEATURES AND BENEFITS

- Non-directional fissured pattern
- Three-dimensional face scoring available in 3 geometric designs with Customline options
- Environmental Product Declaration (EPD) available for this product
- Available in fire-rated (Protectone) version
- Health Product Declaration (HPD) available for this product

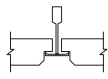
SUSPENSION SYSTEM OPTIONS



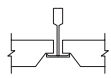
Trim
15/16 Grid



Reveal
Beveled
15/16 Grid

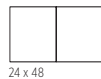


Narrow Reveal
Corner Bevel
9/16 Grid

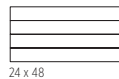


Narrow Reveal
Beveled
9/16 Grid
(Customline)

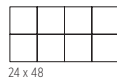
CUSTOMLINE SCORING OPTIONS



24 x 48
224



24 x 48
448



24 x 48
812

LEED® v4

RECYCLED CONTENT

CLASS A	33%
PROTECTONE®	44%

<input type="checkbox"/>	EA: Optimize Energy Performance
<input type="checkbox"/>	EA: Prereq. Min. Energy Performance
<input type="checkbox"/>	EQ: Interior Lighting
<input checked="" type="checkbox"/>	MR: PBT Source Reduction (Healthcare)
<input type="checkbox"/>	EQ: Acoustic Performance
<input type="checkbox"/>	EQ: Prereq. Min. Acoustic Performance (Schools)
<input checked="" type="checkbox"/>	EQ: Low-Emitting Materials
<input checked="" type="checkbox"/>	EQ: Daylight
<input checked="" type="checkbox"/>	MR: Material Ingredients (HPDs)
<input checked="" type="checkbox"/>	MR: Sourcing Raw Materials
<input checked="" type="checkbox"/>	MR: Environmental Product Declarations (EPDs)
<input checked="" type="checkbox"/>	MR: Construction and Demolition Waste Management Planning



EPD Available



HPD Available



Recycled Content

Fissured
Mineral Fiber

All products in this line
feature these attributes:



LR
0.83



EPD
AVAILABLE



HPD
AVAILABLE



LOW
VOC
EMISSION
COMPLIANT
CERTIFIED



RECYCLED
CONTENT
33-44%

BAROQUE

	Format	Dimensions (in.)	NRC (UL Classified)	CAC (UL Classified)	Recycled Content	UL Fire-Rated	Pieces/ carton	Sq. Ft./ carton	Lbs./ carton	Cartons/ pallet		
TRIM												
	NRC 55	BET-157	Panels	24 x 24 x 5/8	0.55	33	33%	—	16	64	45	20
		PBT-157	Panels	24 x 24 x 5/8	0.55	35	44%	Yes*	16	64	70	20
		BET-197	Panels	24 x 48 x 5/8	0.55	35	33%	—	8	64	45	20
		PBT-197	Panels	24 x 48 x 5/8	0.55	40	44%	Yes*	8	64	70	20
		BET-2067	Panels	20 x 60 x 5/8	0.55	35	33%	—	8	67	52	20

REVEAL												
	NRC 55	BET-154	Panels	24 x 24 x 5/8	0.55	33	33%	—	16	64	45	20
		PBT-154	Panels	24 x 24 x 5/8	0.55	35	44%	Yes*	16	64	70	20
		BET-194	Panels	24 x 48 x 5/8	0.55	35	33%	—	8	64	45	20

NARROW REVEAL												
	NRC 55	BET-150	Panels	24 x 24 x 5/8	0.55	33	33%	—	16	64	46	20

BAROQUE METRIC

	Format	Dimensions (mm)	NRC (UL Classified)	CAC (UL Classified)	Recycled Content	UL Fire-Rated	Pieces/ carton	Sq. m/ carton	Lbs./ carton	Cartons/ pallet		
METRIC TRIM												
	NRC 55	BET-2067M	Panels	500 x 1500 x 15	0.55	35	33%	—	8	6	52	20

BAROQUE CUSTOMLINE

	Format	Dimensions (in.)	NRC (UL Classified)	CAC (UL Classified)	Recycled Content	UL Fire-Rated	Pieces/ carton	Sq. Ft./ carton	Lbs./ carton	Cartons/ pallet		
REVEAL												
	NRC 55	BQCL-224	Panels	24 x 48 x 3/4	0.55	35	33%	—	8	64	55	16
		BQCL-448	Panels	24 x 48 x 3/4	0.50	35	33%	—	8	64	55	16
	NRC 50	BQCL-812	Panels	24 x 48 x 3/4	0.50	35	33%	—	8	64	55	16
		PBQCL-224	Panels	24 x 48 x 3/4	0.50	40	44%	Yes*	8	64	75	16

NARROW REVEAL												
	NRC 55	BQCLN-224	Panels	24 x 48 x 3/4	0.55	35	33%	—	8	64	55	16
		BQCLN-448	Panels	24 x 48 x 3/4	0.50	35	33%	—	8	64	55	16
	NRC 50	BQCLN-812	Panels	24 x 48 x 3/4	0.50	35	33%	—	8	64	55	16

* Protectone®: A fire-resistive ceiling when used in applicable UL assemblies. Protectone product is indicated by a Yes in the UL Fire-Rated column.

CAN'T FIND A SIZE? Contact your local Sales Representative or call 800-233-8990

PHYSICAL DATA

MATERIAL
Mineral Fiber

ASTM E1264 CLASSIFICATION
Type III, Form 2, Pattern C D - Baroque
Type III, Form 2, Pattern C D K - Customline

FIRE CLASS (ASTM E1264)
All are Class A per ASTM E84 & CAN S102
Flame Spread: 25 or less
Smoke Developed: 50 or less

VOC EMISSIONS
Independently certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010.

MAINTENANCE
Wipe with a soft cloth or vacuum with brush attachment.

BAROQUE CUSTOMLINE WARRANTY
10-year 104/90 Limited Warranty increases to 15 years when installed with CertainTeed Suspension Systems. Full warranty information can be found at certainteed.com/ceilings.

BAROQUE WARRANTY
1-year Limited Warranty