

CERTAINTEED CEILINGS SEISMIC SUSPENSION SYSTEMS

Submittal Sheet

DESIGN AND SPECIFICATIONS

Use of the Product

For use in areas where seismic compliance is required.

ICC Evaluation Service Inc., Report Compliance (ICC-ESR 3336)

Suspension systems manufactured by CertainTeed Ceilings have been reviewed and are approved by listing in ICC-ES Evaluation Report ESR-3336. Evaluation Reports are subject to re-examination, revision and possible cancellation. Please refer to www.certainteed.com/ceilings for current reports.

L.A. Research Report Compliance

CertainTeed Ceilings suspension systems have been reviewed and are approved by listing in [L.A. Research Report number 25978](#).

Installation Instructions

The performance of a CertainTeed Ceilings Suspension System is based on a specific combination of components and method of installation. Other manufacturers' components and installation methods were not tested and are not covered in this evaluation. Substitution with non-CertainTeed components puts the system at risk and is not allowed by the ESR report.

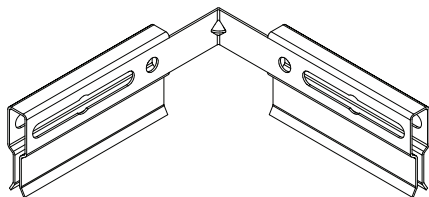
Seismic Design Categories

Design Category C

- Can be tight to two walls with use of the CertainTeed Seismic Perimeter Clip (CTSPC-2)
- CTSPC-2 enables easier installation – easy to square the system

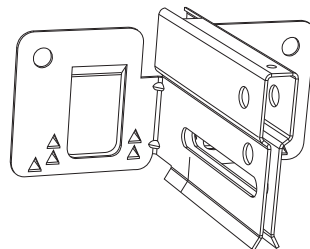
Design Categories D, E, and F

- CTSPC-2 eliminates the need for 2" wall angle. Allows for use of 15/16" wall angle
- Can be tight on two adjoining attached walls – can use the CTSPC-2 clip or pop rivets
- Can use the CTSPC-2 clip with 3/4" clearance on unattached walls



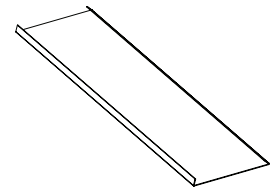
Seismic Transition Joint Clip (CTSTJ)

- Easily integrates with multiple CertainTeed suspension system profiles

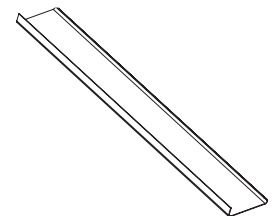


Seismic Perimeter Clip (CTSPC-2)

- Easily integrates with multiple CertainTeed suspension system profiles per ESR 3336
- Simplifies installation of single clip in certain seismic applications
- Two-sided design allows for use near any corner per ESR 3336



15/16" Sleeve (Sleeve1516)



9/16" Sleeve (Sleeve916)

- Sleeves aesthetically mask presence of separation joint

FOR SUBMITTAL: Select components in sections 1-4

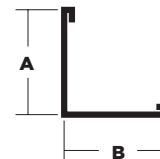
1. Select Suspension System (Acceptable Components per ESR 3336)

Description	Design Category C	Design Categories D, E, F
<input type="checkbox"/> 15/16" Classic Stab System	<input type="checkbox"/> Intermediate Duty	<input type="checkbox"/> Heavy Duty
<input type="checkbox"/> 15/16" Classic Aluminum Capped Stab System	<input type="checkbox"/> Intermediate Duty	<input type="checkbox"/> Heavy Duty
<input type="checkbox"/> 15/16" Classic Environmental Stab System	<input type="checkbox"/> Intermediate Duty	<input type="checkbox"/> Heavy Duty
<input type="checkbox"/> 9/16" Elite Stab System	<input type="checkbox"/> Intermediate Duty	<input type="checkbox"/> Heavy Duty
<input type="checkbox"/> 9/16" EZ Stab Bolt Slot System - 1/8" Reveal	<input type="checkbox"/> Intermediate Duty	<input type="checkbox"/> Heavy Duty

2. Select Wall Angle

For All Design Categories

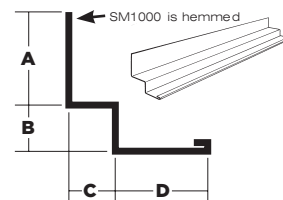
Item Number	Description	Length	Flange A	Flange B
WA15-15	<input type="checkbox"/> 15/16" Wall Angle	12'	15/16"	15/16"
WA15-15SAL	<input type="checkbox"/> 15/16" Aluminum Wall Angle	12'	15/16"	15/16"
WA32-15	<input type="checkbox"/> 2" Wall Angle	12'	15/16"	2"
WA32-15-12	<input type="checkbox"/> 2" Wall Angle	12'	15/16"	2"
WA32-32	<input type="checkbox"/> 2" Wall Angle	12'	2"	2"
WA32-32-12	<input type="checkbox"/> 2" Wall Angle	12'	2"	2"



Shadow Molding

Item #	Dimensions L' x A" x B" x C" x D" (mm)	Thickness	Recycled Content	PCS Per Carton
<input type="checkbox"/> SM1000	10 x 15/16 x 3/8 x 3/8 x 9/16 (3050 x 24 x 10 x 10 x 15)	0.20" (.51mm)	9%	40
<input type="checkbox"/> SM1020	10 x 3/4 x 3/8 x 3/8 x 3/4 (3050 x 19 x 10 x 10 x 19)	0.20" (.51mm)	9%	40

Shadow Molding



Shadow Molding*

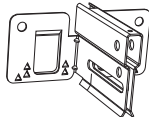
Item #	Dimensions L' x A" x B" x C" x D" (mm)	Thickness	Recycled Content	PCS Per Carton
<input type="checkbox"/> SM1040	10 x 15/16 x 1/4 x 1/4 x 15/16 (3050 x 24 x 6 x 6 x 24)	0.019" (0.48mm)	53%	40
<input type="checkbox"/> SM1050	10 x 15/16 x 3/8 x 3/8 x 15/16 (3050 x 24 x 10 x 10 x 24)	0.019" (0.48mm)	53%	40

*All main runners must be Heavy Duty Classified

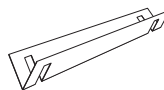
4. Perimeter Accessories (Acceptable Components per ESR 3336)

For All Design Categories — Secures grid members to wall angle with no visible pop rivets

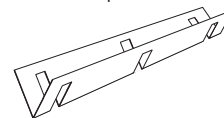
CTSPC-2 – Seismic Perimeter Clip
100 per carton



STBAR2 – 2' Stabilizer Bar
40 per carton



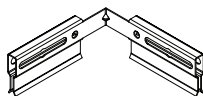
STBAR4 – 4' Stabilizer Bar
40 per carton



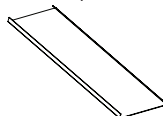
5. Seismic Separation Accessories (Acceptable Components per Code Requirements)

For expansion joints required in ceilings areas exceeding 2,500 ft² (Categories D, E, and F only)

CTSTJ – Seismic Transition Joint Clip
100 per carton



Sleeve1516 – 15/16" Sleeve
100 per carton



Sleeve916 – 9/16" Sleeve
100 per carton

