

CERTAINTEED CEILINGS SEISMIC SUSPENSION SYSTEMS

SEISMIC | SECURE™

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 CertainTeed Ceilings (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 SeismicSecure™ 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.

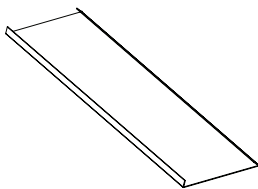
Seismic Design Categories

Design Category C

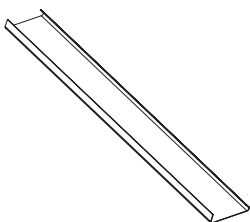
- Can be tight to two walls with use of the CertainTeed Seismic Perimeter Clip (CTSPC)
- CTSPC enables easier installation – easy to square the system

Design Categories D, E, and F

- CTSPC 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 clip or pop rivets
- Can use the CTSPC clip with 3/4" clearance on unattached walls

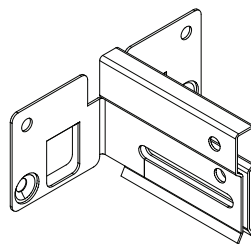


**15/16" Sleeve
(Sleeve1516)**



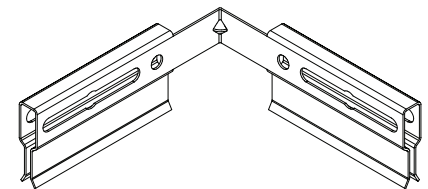
**9/16" Sleeve
(Sleeve916)**

- Sleeves aesthetically mask presence of separation joint



**Seismic Perimeter
Clip (CTSPC)**

- Easily integrates with multiple CertainTeed grid 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



**Seismic Transition
Joint Clip (CTSTJ)**

- Easily integrates with multiple CertainTeed grid profiles

CertainTeed
SAINT-GOBAIN
Ceilings

FOR SUBMITTAL: Select components in sections 1-4

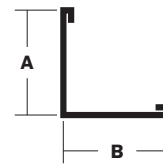
1. Select Suspension System (Acceptable Components per ESR 3336)

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"/> 15/16" Cleanroom Stab System		<input type="checkbox"/> Heavy Duty

2. Select Wall Angle (Acceptable Components per ESR 3336)

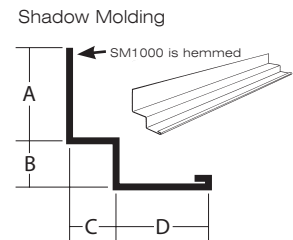
For All Design Categories

Description	Item Number	Length	Flange A	Flange B
<input type="checkbox"/> 15/16" Wall Angle	WA15-15	12'	15/16"	15/16"
<input type="checkbox"/> 15/16" Aluminum Wall Angle	WA15-15SAL	12'	15/16"	15/16"
<input type="checkbox"/> 2" Wall Angle	WA32-15	10'	15/16"	2"
<input type="checkbox"/> 2" Wall Angle	WA32-15-12	12'	15/16"	2"
<input type="checkbox"/> 2" Wall Angle	WA32-32	10'	2"	2"
<input type="checkbox"/> 2" Wall Angle	WA32-32-12	12'	2"	2"



Shadow Molding

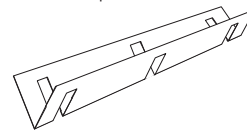
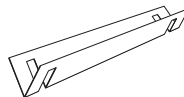
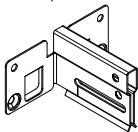
Item #	Dimensions L x A x B	Thickness	Recycled Content	PCS Per Carton
<input type="checkbox"/> SM1000	10' x 15/16" x 3/8 x 3/8 x 9/16" (3050 x 24 x 10 x 10 x 15mm)	0.018" (.46mm)	9%	40
<input type="checkbox"/> SM1020	10' x 3/4" x 3/8 x 3/8 x 3/4" (3050 x 19 x 10 x 10 x 19mm)	0.018" (.46mm)	9%	40



3. Perimeter Accessories (Acceptable Components per ESR 3336)

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

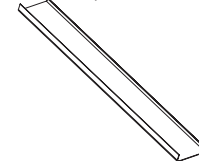
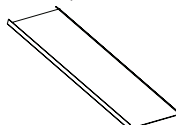
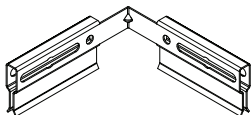
- CTSPC – Seismic Perimeter Clip 100 per carton
- STBAR2 – 2' Stabilizer Bar 40 per carton
- STBAR4 – 4' Stabilizer Bar 40 per carton



4. Seismic Separation Accessories (Acceptable components per code requirements)

For expansion joints required in ceilings areas exceeding 2,500ft² (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



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