

IMPORTANT INFORMATION & GENERAL NOTES

CODES

Code Reference Column in Load Tables

The alpha-numeric "Code Reference numbers" that appear in the "Code Reference" column in load tables throughout this catalog are intended to identify products listed in evaluation agency reports, typically called "code reports", and the specific reports that cover them. The letter designates which evaluation agency from which the report was obtained. The Code reference column, used in conjunction with the chart at right, indicates which code listing applies to a product. The reference numbers also clearly identify:

- Products submitted for evaluation report listing (160)
- Products with no evaluation report listing (170)
- Products not submitted because they have no load rating and an evaluation report listing is not necessary (180)
- Products that meet prescriptive or conventional construction code requirements (190)

Where a model has been submitted for listing (160) or does not have an evaluation report listing (170), Simpson Strong-Tie can supply complete test data to support our published loads. Please contact us for a copy of our product test documentation at (800) 999-5099. Product acceptance may be obtained through the Alternate Methods and Materials section of the applicable building code.

Some loads and applications may not be covered in the code report and specific reductions and restrictions may be required by other product evaluation agencies. Visit www.strongtie.com or visit the product evaluation agencies' web sites for the current evaluation reports.

Simpson Strong-Tie® connectors are recognized by most product evaluation agencies. Agencies that recognize some or all of our products include ICC-ES (*formerly ICBO, BOCA, SBCCI*); IAPMO ES; the City of Los Angeles, California; and State of Florida.

Multiple types of ICC-ES evaluation reports are shown in the Code Reference Key Chart. ICC-ES NER, ICC-ES ER, and ICC-ES ES reports are referred to as Legacy Reports and have been obtained over the years to verify that Simpson Strong-Tie products are in compliance with the code. These Legacy reports were evaluated under the 1997 UBC and/or the 2000 IBC codes. In order to obtain evaluation for the 2003 or 2006 I-codes, manufacturers must submit for ICC-ES ESR reports.

Simpson has many ICC-ES ESR reports, but currently not all products have been evaluated per the latest codes. This does not mean that the information in those reports is inaccurate. Simpson has submitted our Legacy Reports to ICC-ES to obtain product evaluation service reports (ESR's) evaluated using the 2006 IBC/IRC, but due to the large number of reports they have to evaluate and new acceptance criteria (AC) that have only recently been adopted, ICC-ES has not been able to process all the reports in time for this catalog.

It is anticipated that during the first and second quarter of 2009, our remaining Legacy Reports will be converted. To help understand which of our stamped and welded connector products are listed in an ESR report, we have obtained an ICC-ES index evaluation services report, ICC-ES ESR-2523, for these products. This report is a reference document to other ESR reports held by Simpson Strong-Tie and will be updated frequently by ICC-ES as new stamped and welded connector evaluation services reports are issued or converted. Please visit www.strongtie.com for the latest information or contact ICC Evaluation Services at www.icc-es.org.

IAPMO Evaluation Service has been evaluating products for over 80 years and has the same ANSI accreditation as ICC Evaluation Services for evaluating structural building products to the building codes. IAPMO ES began evaluating structural building products in 2004, utilizing licensed structural engineers to perform quality reviews, and currently are reviewing many other manufacturers' products. Please visit www.strongtie.com for the latest information or contact IAPMO Evaluation Services at www.iapmoes.org.

In November 2007 the Department of State Architecture, California, issued a revised IR 23-1. The Revised Interpretation of Regulation addresses and clarifies issues relating to Pre-fabricated Wood Construction Connectors. IR 23-1 defines the Purpose and Scope and clarifies Listing Requirements, Acceptable Load Capacities, Design Requirements, Installation Requirements and Connector Fabrication which addresses corrosion resistant material and/or coatings. Please contact the DSA at www.dsa.dgs.ca.gov/Publications/default.htm for more information.

On September 20, 2007, the City of Los Angeles, www.ladbs.org, revised its policy to permit products with evaluation reports from other evaluation agencies with the exception of those products resisting seismic forces. Products resisting seismic forces must be listed in a Los Angeles Research Report (LA RR).

On October 1, 2003, the State of Florida's Statewide Product Approval System became effective. The purpose of this system is to provide a single product evaluation and approval system that applies statewide to operate in coordination with the Florida Building Code. This Florida product evaluation and approval system is governed by Florida Statutes, Chapter 553, Section 553.842. Since this law specifies that the product approval system is to apply statewide, Notice of Acceptance are no longer necessary where a product has a statewide approval that is applicable in the High Velocity Hurricane Zone (HVHZ) and is installed in accordance with its conditions of use.

CODE REFERENCE KEY CHART

AGENCY	CODE LISTING	CODE REF.	AGENCY	CODE LISTING	CODE REF.
ICC-ES LEGACY REPORTS	ER1211	IL1	City of Los Angeles, California	RR 24949	L1
	ER4935	IL2		RR 25074	L2
	ER5313	IL3		RR 25076	L3
	ER5349	IL4		RR 25119	L4
	ER5357	IL5		RR 25158	L5
	ER5655	IL6		RR 25248	L6
	ER5672	IL7		RR 25281	L7
	ER5708	IL8		RR 25293	L8
	ER5709	IL9		RR 25528	L9
	ER5938	IL10		RR 25540	L10
	ER5952	IL11		RR 25568	L11
	NER209	IL12		RR 25707	L12
	NER393	IL13		RR 24818	L13
	NER413	IL14		RR 25064	L14
	NER432	IL15		RR 25149	L15
	NER443	IL16		RR 25552	L16
	NER469	IL17		RR 25711	L17
	NER499	IL18		RR 25712	L18
	NER694	IL19		RR 25713	L19
	9603C	IL20		RR 25714	L20
ICC-ES ESR	ESR-1866	I1	RR 25716	L21	
	ESR-2203	I2	RR 25718	L22	
	ESR-1622	I3	RR 25719	L23	
	ESR-2105	I4	RR 25720	L24	
	ESR-2236	I5	RR 25725	L25	
	ESR-2330	I6	RR 25726	L26	
	ESR-2549	I7	State of Florida	FL10849	F1
	ESR-2551	I8		FL10852	F2
	ESR-2552	I9		FL10854	F3
	ESR-2553	I10		FL11496	F4
	ESR-2554	I11		FL10441	F5
	ESR-2604	I12		FL10655	F6
ESR-2605	I13	FL10447		F7	
ESR-2606	I14	FL10531		F8	
ESR-2607	I15	FL10856		F9	
ESR-2608	I16	FL10444		F10	
ESR-2613	I17	FL10860		F11	
ESR-2614	I18	FL10861		F12	
ESR-2615	I19	FL10863	F13		
ESR-2616	I20	FL10446	F14		
IAPMO ES ER	ER-112 ER-130	IP1 IP2	FL10864	F15	
Submitted for Listing	Call us for Status and Test Data	160*	FL10456	F16	
	Call us for Test Data	170	FL10865	F17	
No Code Listing	—	180	FL10667	F18	
No Load Rating	—	190	FL10866	F19	
Prescriptive Code	—	190	FL9589	F20	
	—	190	FL11166	F21	
			FL11169	F22	

* As of the printing of this catalog, products coded 160 either have been submitted and are awaiting issuance from the respective product evaluation agency or are to be submitted. Because code reports can be issued throughout the year, we encourage the user to visit www.strongtie.com, www.icc-es.org, www.ladbs.org, www.dsa.dgs.ca.gov, and www.floridabuilding.org for the most current information, call Simpson Strong-Tie at 800-999-5099, or contact the code agency directly.