

# IMPORTANT INFORMATION & GENERAL NOTES

## Codes

### Code Reference Column in Load Tables

The "Code Reference" column that appears in load tables throughout this catalog is intended to identify products listed in evaluation agency reports, typically called "code reports", and the specific reports that cover them.

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 to be 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 can supply complete test data to support our published loads. Please contact us for a copy of our product test documentation at (800) 925-5099. 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](http://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); 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 NER, ICC ER, and ICC ES reports are referred to as Legacy Reports and have been obtained over the years to verify that Simpson 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 ESR reports.**

**Simpson has many 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. Indeed, the new building code is typically less conservative for most connector products than the current codes. Simpson has re-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 to evaluate, ICC-ES has not been able to process the reports in time for this catalog.**

**It is anticipated that during the first and second quarter of 2008, most 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 ESR-2523, for these products. This report is a reference document to other ESR reports held by Simpson 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](http://www.strongtie.com) for the latest information or contact ICC Evaluation Services at [www.icc-es.org](http://www.icc-es.org).**

In August 2004 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](http://www.dsa.dgs.ca.gov/Publications/default.htm) for more information.

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 LISTING KEY CHART

AGENCY	CODE LISTING	CODE REF.	AGENCY	CODE LISTING	CODE REF.		
ICC-NER (OLD NES)	209	1	City of Los Angeles, California	RR 22086	80		
	393	2		RR 24682	81		
	413	3		RR 24818	82		
	421	4		RR 24947	83		
	422	5		RR 24949	84		
	432	6		RR 25064	85		
	443	7		RR 25074	86		
	469	8		RR 25076	87		
	499	9		RR 25119	88		
	694	10		RR 25120	89		
ICC-ER (OLD ICBO)	1211	20	RR 25149	90			
	3631	21	RR 25158	91			
	4546	22	RR 25185	92			
	4935	23	RR 25236	93			
	4945	24	RR 25248	94			
	5090	25	RR 25279	95			
	5117	26	RR 25281	96			
	5268	27	RR 25293	97			
	5275	28	RR 25300	98			
	5313	30	RR 25318	99			
	5328	31	RR 25427	101			
	5349	32	RR 25459	102			
	5357	33	RR 25469	103			
	5485	34	RR 25489	104			
	5537	35	RR 25528	105			
	5655	36	RR 25540	106			
	5656	37	RR 25552	107			
	5672	39	RR 25568	108			
	5708	40	RR 25560	109			
5709	41	RR 25625	110				
ICC-ESR	1056	19	State of Florida	FL474	121		
	1679	50		FL503	122		
	1772	48		FL538	123		
	ICC-ES (OLD SBCCI)	2207		60	FL1423	125	
		9603C		62	FL1463	126	
		Submitted for Listing		Call us for Status and Test Data	160*	FL1725	127
				No Code Listing	Call us for Test Data	170	FL1901
		No Load Rating			—	180	FL2304
				Prescriptive Code	—	190	FL2355
		Submitted for Listing			Call us for Status and Test Data	160*	FL3750
FL4432			137				
FL5113			139				
FL5415			141				
FL5805	142						
FL5806	143						
FL5808	144						
FL6477	145						
FL6482	146						
FL7089	147						
FL5550	148						
FL9601	151						
State of Wisconsin	200043-N	140	CA DSA	PA-110	150		

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

**Note:** Some code listings shown in the Code Listing Key Chart apply only to connectors for wood construction.