

**STRUCTURAL ENGINEERING AND INSPECTIONS, INC.**  
**SEI**

**Technical Bulletin 09-003**

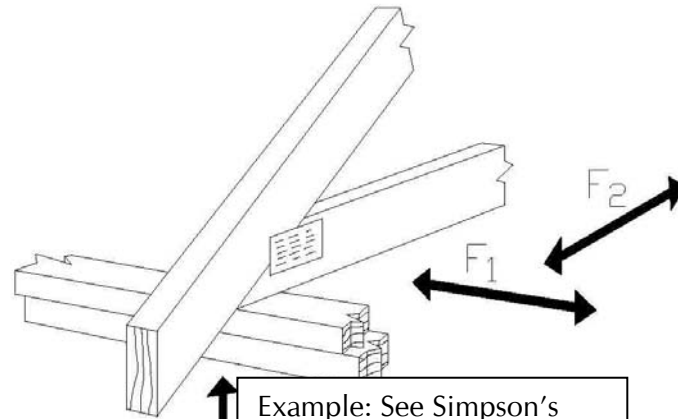
*Revisions to Values for Simpson Connectors per the C-2009 Catalog.*

In the current Simpson catalog (C-2009), values for a number of connectors have been updated and others that will eventually replace older connectors have been introduced. Below is a summary of the most common connectors used along with any new values, proposed replacements, and/or new connectors.

Connector	Uplift				Lateral Load 2007				Lateral Load 2009				Min. Thick/Plys	Future Replacement
	2007		2009		SYP		SPF		SYP		SPF			
	SYP	SPF	SYP	SPF	F1	F2	F1	F2	F1	F2	F1	F2		
HTT16	4175	3695	3955	3400	-	-	-	-	-	-	-	-	-	HTT4
HTT22	5260	5250	4165	3580	-	-	-	-	-	-	-	-	-	HTT5
FGTR	5000	4300	5000	3600	-	-	-	-	-	-	-	-	3"/2-PLYS	
2-FGTR	9400	8085	9400	6770	-	-	-	-	-	-	-	-	3"/2-PLYS	
H10	990	780	995	850	585	525	505	450	590	285	505	235	-	
HDQ8-SDS3	8325	7210	5715	4115	-	-	-	-	-	-	-	-	3"/2-PLYS	
(2)META20	1985	-	1985	-	670	1270	-	-	340	725	-	-	1.5"/2-PLYS	
(2)HETA20	2035	-	2035	-	670	1460	-	-	340	725	-	-	1.5"/2-PLYS	
(2)META20	1900	-	1900	-	1040	1000	-	-	1210	1160	-	-	3"/2-PLYS	
(2)HETA20	2500	-	2500	-	1055	1305	-	-	1225	1520	-	-	3"/2-PLYS	
PHD	Removed from Catalog: See 2009 Simpson Strong-Tie catalog for HDU holdown replacement													

The information in this bulletin is preliminary and is for informational purposes only. Requirements and interpretations may vary by jurisdiction. Refer to local codes, 2007 Florida Building Code with 2009 Revisions Chapter 16 and ASCE7-05 for additional information.

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Example: See Simpson's  
catalog for correct  
orientation of connections.

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UPLIFT

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