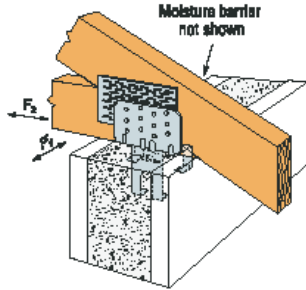


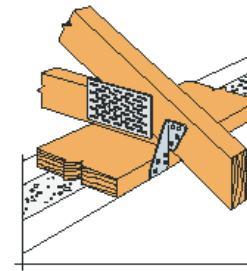
Truss Connections



Lateral Truss Anchor (LTA) for high uplift and lateral values eliminates treated plate.

See Simpson catalog for additional information on Lateral Truss Anchors.

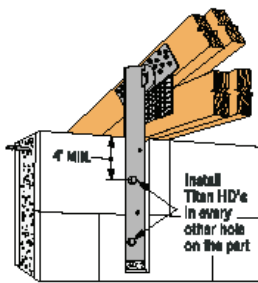
Model No.	Fasteners	Allowable Loads (133/160) - DF/SP		
		Uplift	Lateral	
			F1	F2
LTA1	12-10dx1 1/2	1420	485	1425



H4 for single plate to truss connection.

See Simpson catalog for additional information and other models of Seismic and Hurricane Ties.

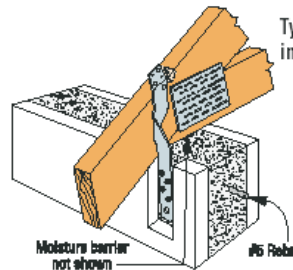
Model No.	Ga	Fasteners			Allowable Loads (133/160) - DF/SP		
		To Rafter or Truss		To Plates	Uplift	Lateral	
		Single ply	2 ply or greater			F1	F2
H4	18	4-8dx1 1/2	4-8d	4-8d	360	165	160



FGTR installation into ICF.

See Simpson catalog for additional information on Face Mount Girder Tiedowns.

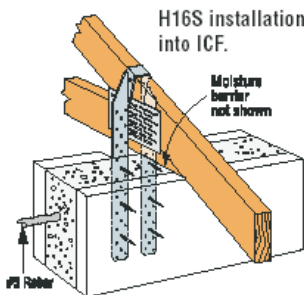
Model No.	Fasteners		Allowable Uplift Loads (133/160)
	To Rafters or Truss	To Concrete	
FGTR	18-SDS 1/4x3	2-1/2x5 Titen HD	5000



Typical MTSM20 installation into ICF.

See Simpson catalog for additional information and other models of Twist Straps.

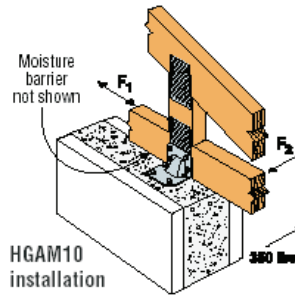
Model No.	L	Fasteners			Allowable Uplift Loads (133/160)	
		To Rafter or Truss		To Concrete	DF/SP	SPF
		Single ply	2 ply or greater			
MTSM20	20	7-10dx1 1/2	7-10d	4-1/2x1 1/4 Titen	840	730



H16S installation into ICF.



HM9 installation into ICF.



HGAM10 installation into ICF.

Model No.	Ga	Fasteners		Allowable Loads					
		To Rafter or Truss	To Concrete	DF/SP (133/160)			SPF (133/160)		
				Uplift	F1	F2	Uplift	F1	F2
H16S	18	2-10dx1 1/2	6-1/4x1 1/4 Titen	1470	-	-	1265	-	-
HM9	18	4-SDS 1/4x1 1/2	5-1/4x1 1/4 Titen	595	425	200	595	425	200
HGAM10	14	4-SDS 1/4x1 1/2	4-1/4x1 1/4 Titen	850	1005	1105	850	870	815

1. Loads have been increased 33 and 60% for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.
2. Minimum edge distance is 1 1/2" when using Titen screws.
3. See Simpson catalog for additional dimensional, installation and loading information.

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9705 N. BROADWAY EXTENSION, SUITE 200, OKLAHOMA CITY, OK 73114
 OFFICE: 405-840-3386 | TOLL FREE: 866-222-2575 | FAX: 831-597-0792
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SIMPSON ICF CONNECTORS

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SCALE NTS

DETAIL SHEET

NOTES

CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. ALL DRAWINGS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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