

GLULAM FACE MOUNT HANGERS – GHF SERIES

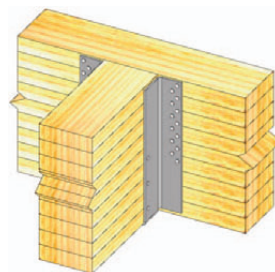


EWP Hangers

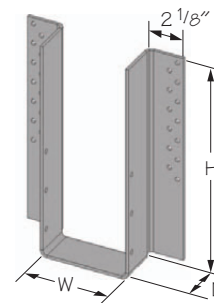
Materials: See chart
Finish: USP primer
Options: See Specialty Options Chart.

Installation:

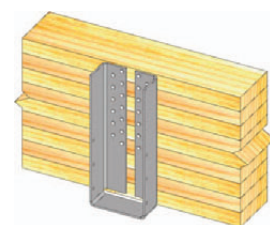
- Use all specified fasteners. See Product Notes, page 11.



Typical **GHF51135** installation



GHF



Typical **GHF51135IF** inverted flange installation

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Glulam Size	USP Stock No.	Ref. No.	Steel Gauge	Dimensions			Fastener Schedule ²				Allowable Loads (Lbs.) ¹				Code Ref.
				W	H	D	Header		Joist		DF-L / SP				
							Qty	Type	Qty	Type	Floor	Roof		Uplift ³	
3-1/8 x 6	GHF31600	---	12	3-3/16	5-7/8	2-3/8	10	WS25	4	WS25	2190	2520	2740	1400	130
3-1/8 x 7-1/2	GHF31750	---	12	3-3/16	7-3/8	2-3/8	12	WS25	4	WS25	2630	3020	3285	1400	
3-1/8 x 9	GHF31900	---	12	3-3/16	8-7/8	2-3/8	16	WS25	5	WS25	3505	4030	4380	1750	
3-1/8 x 10-1/2	GHF31105	---	12	3-3/16	10-3/8	2-3/8	20	WS25	6	WS25	4380	5035	5475	2100	
3-1/8 x 12	GHF31120	---	12	3-3/16	11-7/8	2-3/8	22	WS25	6	WS25	4820	5540	5800	2100	
3-1/8 x 13-1/2	GHF31135	---	12	3-3/16	13-3/8	2-3/4	24	WS25	6	WS25	5255	5665	5800	2100	
3-1/8 x 15	GHF31150	---	12	3-3/16	14-7/8	2-3/4	26	WS25	7	WS25	5695	6550	6730	2455	
3-1/8 x 16-1/2	GHF31165	---	12	3-3/16	16-3/8	2-3/4	28	WS25	9	WS25	6130	7050	7275	3155	
3-1/8 x 18	GHF31178	---	12	3-3/16	17-3/4	2-3/4	30	WS25	11	WS25	6570	7555	7825	3855	
3-1/4 x 9	GHF32900	---	12	3-5/16	8-7/8	2-3/8	16	WS25	5	WS25	3505	4030	4380	1750	
3-1/4 x 12	GHF32120	---	12	3-5/16	11-7/8	2-3/8	22	WS25	6	WS25	4820	5540	5800	2100	
5-1/8 x 6	GHF51600	---	12	5-3/16	5-7/8	2-3/8	10	WS3	4	WS3	2190	2520	2740	1400	
5-1/8 x 7-1/2	GHF51750	---	12	5-3/16	7-3/8	2-3/8	14	WS3	4	WS3	3065	3525	3835	1400	
5-1/8 x 9	GHF51900	---	12	5-3/16	8-7/8	2-3/8	18	WS3	5	WS3	3940	4535	4930	1750	
5-1/8 x 10-1/2	GHF51105	---	12	5-3/16	10-3/8	2-3/8	22	WS3	6	WS3	4820	5540	6025	2100	
5-1/8 x 12	GHF51120	---	12	5-3/16	11-7/8	2-3/8	24	WS3	6	WS3	5255	6045	6570	2100	
5-1/8 x 13-1/2	GHF51135	---	7	5-3/16	13-3/8	2-3/8	26	WS3	6	WS3	6500	7475	8125	2400	
5-1/8 x 15	GHF51150	---	7	5-3/16	14-7/8	2-3/4	28	WS3	7	WS3	7000	8050	8750	2800	
5-1/8 x 16-1/2	GHF51165	---	7	5-3/16	16-3/8	2-3/4	30	WS3	7	WS3	7500	8625	9375	2800	
5-1/8 x 18	GHF51178	---	7	5-3/16	17-3/4	2-3/4	32	WS3	8	WS3	8000	9200	10000	3200	
5-1/8 x 19-1/2	GHF51192	---	7	5-3/16	19-1/8	2-3/4	34	WS3	8	WS3	8500	9775	10395	3200	
5-1/8 x 21	GHF51205	---	7	5-3/16	20-3/8	2-3/4	36	WS3	9	WS3	9000	10350	10705	3600	
5-1/8 x 22-1/2	GHF51220	---	7	5-3/16	21-7/8	2-3/4	38	WS3	9	WS3	9500	10480	10705	3600	
5-1/8 x 24	GHF51233	---	7	5-3/16	23-1/4	2-3/4	40	WS3	11	WS3	10000	11055	11330	4400	
5-1/4 x 9	GHF52900	---	12	5-5/16	8-7/8	2-3/8	18	WS3	5	WS3	3940	4535	4930	1750	
5-1/4 x 12	GHF52120	---	12	5-5/16	11-7/8	2-3/8	24	WS3	6	WS3	5255	6045	6570	2100	
6-3/4 x 6	GHF67600	---	12	6-7/8	5-7/8	2-3/8	12	WS3	4	WS3	2630	3020	3285	1400	
6-3/4 x 7-1/2	GHF67750	---	12	6-7/8	7-3/8	2-3/8	16	WS3	5	WS3	3505	4030	4380	1750	
6-3/4 x 9	GHF67900	---	12	6-7/8	8-7/8	2-3/8	20	WS3	6	WS3	4380	5035	5475	2100	
6-3/4 x 10-1/2	GHF67105	---	12	6-7/8	10-3/8	2-3/8	24	WS3	8	WS3	5255	6045	6570	2805	
6-3/4 x 12	GHF67120	---	7	6-7/8	11-7/8	2-3/4	28	WS3	8	WS3	7000	8050	8750	3200	
6-3/4 x 13-1/2	GHF67135	---	7	6-7/8	13-3/8	2-3/4	30	WS3	8	WS3	7500	8625	9375	3200	
6-3/4 x 15	GHF67150	---	7	6-7/8	14-7/8	2-3/4	32	WS3	10	WS3	8000	9200	10000	4000	
6-3/4 x 16-1/2	GHF67165	---	7	6-7/8	16-3/8	2-3/4	34	WS3	10	WS3	8500	9775	10625	4000	
6-3/4 x 18	GHF67180	---	7	6-7/8	17-3/4	2-3/4	36	WS3	12	WS3	9000	10350	11250	4800	
6-3/4 x 19-1/2	GHF67195	---	7	6-7/8	19-1/8	3	40	WS3	14	WS3	10000	11500	12500	5600	
6-3/4 x 21	GHF67210	---	7	6-7/8	20-3/8	3	44	WS3	18	WS3	11000	12650	13000	7200	
6-3/4 x 22-1/2	GHF67225	---	7	6-7/8	21-7/8	3	46	WS3	20	WS3	11500	13000	13000	8000	
6-3/4 x 24	GHF67240	---	7	6-7/8	23-1/4	3	48	WS3	22	WS3	12000	13000	13000	8800	

1) Allowable loads based on seat bearing calculated at 560 psi perpendicular to grain.
 2) WS3 Wood Screws are 1/4" x 3" long and are included with hangers.
 3) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
 New products or updated product information are designated in **bold font**.

Specialty Options Chart – refer to Specialty Options pages 194 to 195 for additional details.

Option	Skewed ^{1,3}	Sloped Seat ²	Sloped / Skewed ^{1,2}	Inverted Flange
Range	1° to 50°	1° to 45°	See Sloped Seat and Skewed	Not available in widths less than 4-1/2"
Allowable Loads	100% of table load. 75% of uplift load on skews greater than 15°.	100% of table load	80% of table load on skews greater. 75% of uplift load than 15°.	100% of table load. 65% of table load when nailing into the support members end grain.
Ordering	Add SK angle required, and right (R) or left (L), to product number. Ex. GHF31900-SK45R	Add SL slope required, and up (U) or down (D), to product number. Ex. GHF31900-SL30D	See Sloped Seat and Skewed. Ex. GHF31900-SK45RSL30D	Add IF to product number. Ex. GHF51135IF

1) Skewed hangers with skews greater than 15° may have all joist nailing on outside flange.
 2) Sloped or sloped / skewed hangers with slopes greater than 15° may have additional joist nails.
 3) All skewed GHF hangers require joist to be bevel/miter cut.