

TOP FLANGE HANGERS GLS/HGLS/GLT/HGLT

BEAM AND GLULAM SADDLE HANGERS

See tables on page 102. See Hanger Options on page 158 for hanger modifications, which may result in reduced loads.

GLT and HGLT accommodate typical structural requirements for timber and glulam beams. GLT top flange depth allows installation on minimum 4x ledger (3½" net). Not acceptable for nailer applications. Funnel flanges allow easy installation of beams.

GLS and HGLS are heavy glulam saddle hangers. Tested and code-listed seismic tie provisions are added to the GLS or HGLS—order GLST or HGLST. **The seismic tie models use three extra ¾" bolts through each carried member and two ¾" bolts through the supporting member.** Bolt holes shall be a minimum of ⅜" to a maximum of ⅞" larger than the bolt diameter (1997 NDS, sec. 8.1.2.1).

MATERIAL: See tables on page 102.

FINISH: Simpson gray paint. Hot-dip galvanized available; specify HDG.

INSTALLATION: • Use all specified fasteners. See General Notes.

GLT/HGLT • All GLTs used with sawn timbers have a 12" L dimension.

- Fasteners are included.
- GLT may be attached to steel headers by ¾" x 2½" fillet welds at each end of the header angle to obtain the tabulated loads. HGLT may be attached to steel headers by ¼" x 2½" fillet welds at each end of the header angle to obtain the lesser of the tabulated loads or 12,000 lbs. Uplift loads do not apply to this weld-on application.

• **Not for use with SCL or LVL. See GLTV, HGLTV.**

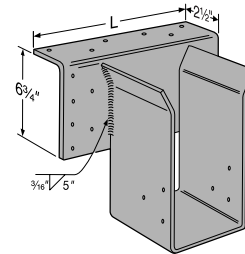
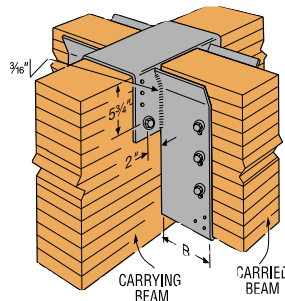
GLS/HGLS • N54A nails are included with the hangers.

- Seismic Ties: the carried member bolts should be located in the upper half of the 1⅜" x 1½" slotted holes. Standard washers must be used with all bolts.
- Loads listed are per stirrup.

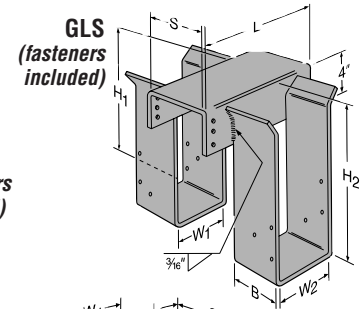
TO ORDER: GLS/HGLS—Specify H1 and H2 (see illustration).

OPTIONS: See Hanger Options page 158.

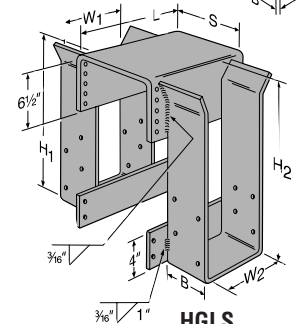
Funnel Flanges
ease installation



HGLT
(fasteners included)



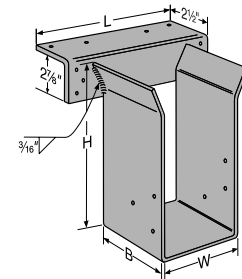
GLS
(fasteners included)



HGLS
(fasteners included)

Model	Top Flange Ga	Stirrup Width (W)	Top Flange Length (L)
GLT	3	2⅝" - 5½"	10
		5⅞" - 6⅞"	12
HGLT	3	2⅝" - 8¼"	12
		8⅞"	14
GLS	3	3¼"	6
		5¼"	9
		6⅞"	12
HGLS	3	5¼" - 8⅞"	12
GLST	3	3¼"	10⅞"
		5¼"	12⅞"
		6⅞"	13¾"
HGLST	3	5¼"	12⅞"
		6⅞"	13¾"
		8⅞"	15¾"

GLST Installed with Glulam Beams (HGLT similar)
When H dimension is less than 18", product is supplied with seismic straps.



GLT
(fasteners included)