

DESIGN FEATURES

Provide proper balance between load-carrying capacity of hanger and the truss it supports.

MATERIAL

18ga. galvanized steel. Available in G-185 Triple Zinc or Hot-Dip Galvanized. Call for availability.

LOADS

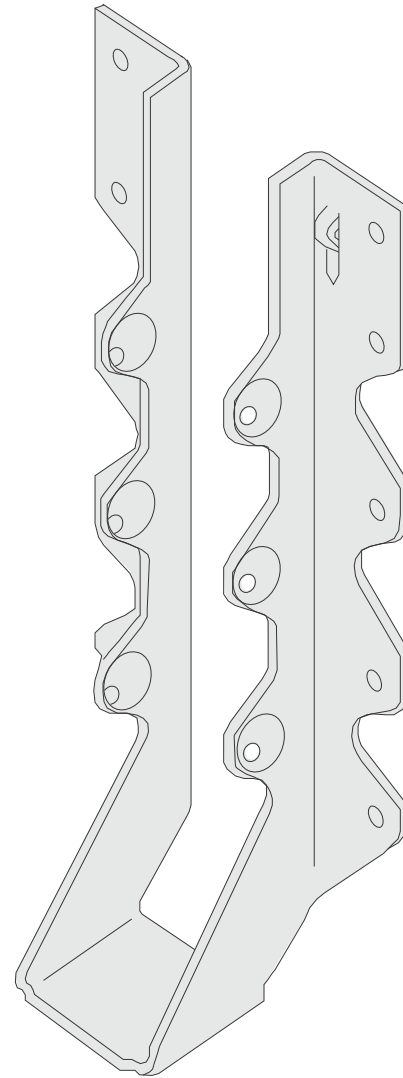
Larger seat-bearing and designed direct nailing provide proper installation of all nails into joist hangers.

CODES

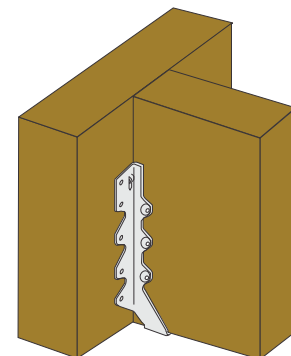
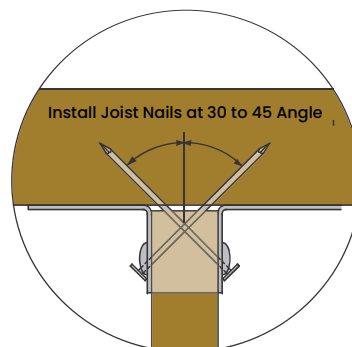
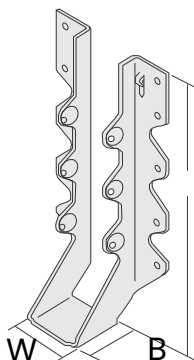
ICC ESR-2556

NOTES

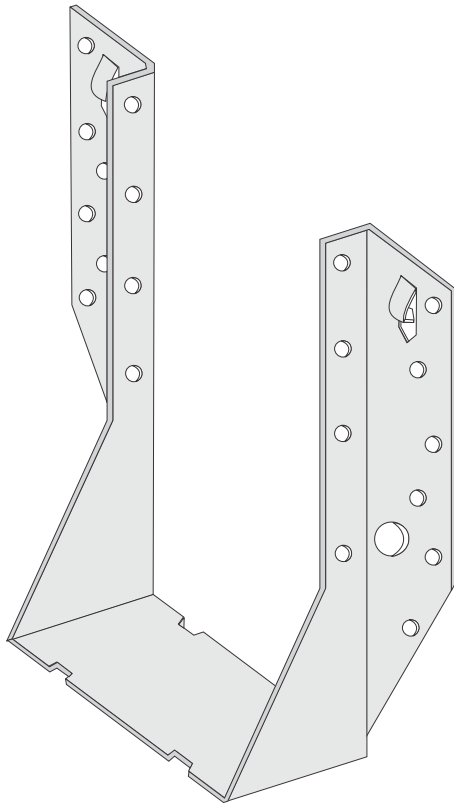
1. Allowable loads are for hangers nailed into wood or structural composite lumber having an effective specific gravity of 0.55 (such as Southern Pine) or greater.
2. Allowable uplift loads have been adjusted by a load duration factor CD, of 1.6 (160%), corresponding to the typical duration of wind and earthquake loads.
3. Allowable gravity (bearing) loads have been adjusted by load duration factors, CD, of 1.0 (100%), 1.15 (115%), and 1.25 (125%), corresponding to the typical durations of occupancy live loads, snow loads and construction loads, respectively.
4. Tabulated loads are without 33% steel stress increase.
5. Joist nails must be driven at a 45 to degree angle through the joist into the header/beam (double shear nailing) to achieve the tabulated loads.
6. Allowable uplift loads have been increased for wind or earthquake loading with no further increase allowed. The allowable uplift loads must be reduced when other load durations govern.



ITEM ID	REF	JOIST SIZE	DIMENSIONS ¹			NAIL SCHEDULE ²		ALLOWABLE LOADS ^{3,4} (LBS)			
								UPLIFT ⁶		DOWNLOAD	
			W	H	B	Joist ⁵	Header	C _D =1.6	C _D =1.0	C _D =1.15	C _D =1.25
ALUS24	LUS24	2x4	1-9/16"	3-5/16"	1-1/2"	2-10d	4-10d	620	710	810	875
ALUS26	LUS26	2x6	1-9/16"	4-7/8"	1-1/2"	4-10d	6-10d	1145	1180	1350	1460
ALUS28	LUS28	2x8	1-9/16"	6-1/2"	1-1/2"	6-10d	8-10d	1830	1655	1765	1765
ALUS210	LUS210	2x10	1-9/16"	7-1/2"	1-1/2"	6-10d	10-10d	1830	1815	1815	1815



ALUS



DESIGN FEATURES

TAMLYN custom-die designed and manufactured for quick installation and maximum load value.

MATERIAL

18ga. galvanized steel. Available in G-185 Triple Zinc or Hot-Dip Galvanized. Call for availability.

CODES

FL Approval #8283, ICC ESR-1347

NOTES

1. Allowable loads are for hangers nailed into wood or structural composite lumber having an effective specific gravity of 0.55 (such as Southern Pine) or greater.
2. Allowable uplift loads have been adjusted by a load duration factor C_D of 1.6 (160%), corresponding to the typical duration of wind and earthquake loads.
3. Allowable gravity (bearing) loads have been adjusted by load duration factors, C_D of 1.0 (100%), 1.15 (115%), and 1.25 (125%), corresponding to the typical durations of occupancy live loads, snow loads and construction loads, respectively. No further increases in allowable loads are permitted.

ITEM ID	DIMENSIONS			STEEL GAGE NO.	NAIL SCHEDULE ¹		ALLOWABLE LOADS ² (LBF)		
	H	W	B		Joist	Header	Download		
							C ³ =1.0	C ³ =1.15	C ³ =1.25
ALUS26-2	5-1/2"	3-1/8"	2"	18	4	8	935	935	935
ALUS28-2	7-1/4"	3-1/8"	2"	18	6	12	1548	1757	1757
ALUS210-2	8-1/2"	3-1/8"	2"	18	8	14	1806	1983	1983
ALUS210-3	7-3/4"	7-3/4"	2"	18	8	14	1806	2000	2000
ALUS46	7"	3-1/2"	2"	18	6	12	1548	1780	1870
ALUS410	8-3/8"	3-1/2"	2"	18	8	14	1806	1842	1842
AU410	10"	6"	3-1/2"	18	4	6	774	890	968

