TRUSS PLATED HANGERS

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.

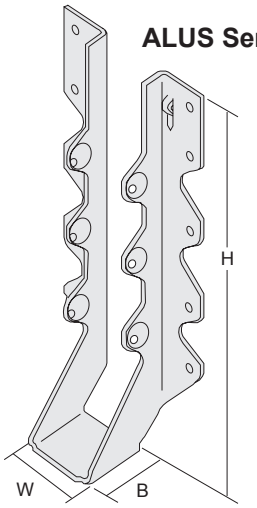
LOADS: Seat dimension (see table) provides solid larger seat-bearing area. New higher loads possible with only common nails.

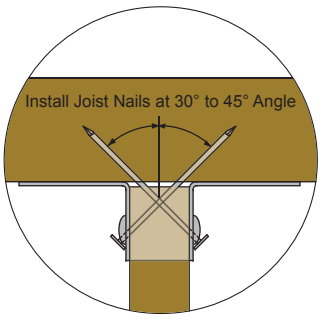
CODES: ICC ER-5271

NOTES:
Joist nails must be driven at a 45 to 50 degree angle through the joist into the header/beam (double shear nailing) to achieve the tabulated loads.

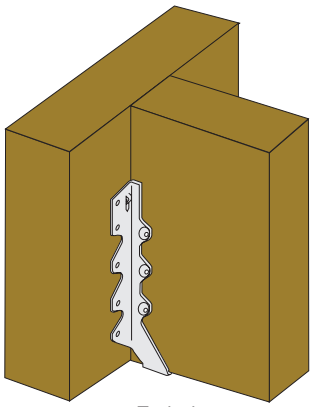
NOTES:
1. Allowable loads are for hangers nailed into wood or structural composite lumber having an effective specific gravity of 0.55 (such as Southern Pine) or greater.
2. Allowable uplift loads have been adjusted by a load duration factor C_D, of 1.6 (160%), corresponding to the typical duration of 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.
4. Tabulated loads are without 33% steel stress increase.

ALUS Series





Specified joist nails must be installed at a 30° to 45° angle through the joist and into the header member as shown above to achieve allowable table loads.



Typical ALUS Installation

ITEM ID	REF.	JOIST SIZE	DIMENSIONS (INCHES)			NAIL SCHEDULE		ALLOWABLE LOADS (LBS)			
								Uplift[1]	Download		
			H	W	B	Joist	Header	C_D=1.6	C_D=1.0	C_D=1.15	C_D=1.25
ALUS24	LUS24	2x4	3-11/32	1-9/16	1-1/2	2-10d	4-10d	620	710	810	875
ALUS26	LUS26	2x6	4-29/32	1-9/16	1-1/2	4-10d	6-10d	1145	1180	1350	1460
ALUS28	LUS28	2x8	6-15/32	1-9/16	1-1/2	6-10d	8-10d	1830	1655	1765	1765
ALUS210	LUS210	2x10	7-17/32	1-9/16	1-1/2	6-10d	10-10d	1830	1815	1815	1815

DOUBLE, TRIPLE, QUAD

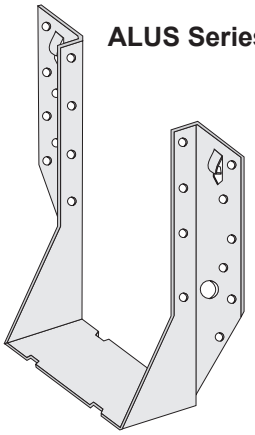
DESIGN FEATURES: TAMLYN custom-die designed and manufactured for quick installation and maximum load value.

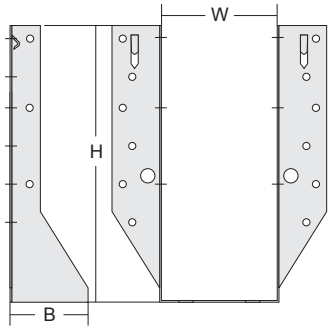
MATERIAL: 18ga. galvanized steel.
Available in G-185 Triple Zinc or Hot-Dip Galvanized. Call for availability.

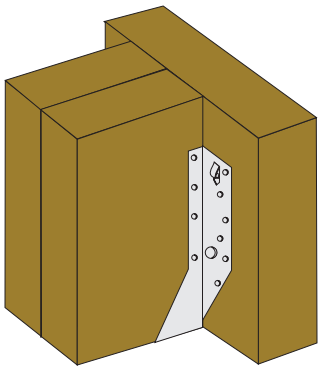
CODES: FL Approval #8283, ICC ESR-1347, ICC ER-5271

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.
4. Tabulated loads are without 33% steel stress increase.

ALUS Series







Typical ALUS Installation

ITEM ID	REF.	JOIST SIZE	DIMENSIONS (INCHES)			NAIL SCHEDULE		ALLOWABLE LOADS[1] (LBS)			
								Uplift[2]	Download		
			W	H	B	Header	Joist	C_D=1.6	C_D=1.0	C_D=1.15	C_D=1.25
ALUS26-2	LUS26-2	(2)2x6	3-1/8	5-1/2	2	8-10dx1-1/2	4-10dx1-1/2	794	992	1100	1100
ALUS26-3	LUS26-3	(3)2x6	4-5/8	4-3/4	1-3/4	6-16d	6-16d	1190	1410	2220	1745
ALUS28-2	LUS28-2	(2)2x8	3-1/8	7-1/4	2	12-10dx1-1/2	6-10dx1-1/2	1190	1488	1711	1860
ALUS28-3	LUS28-3	(3)2x8	4-5/8	7-3/16	2	6-16d	6-16d	1190	1410	1610	1745
ALUS210-2	LUS210-2	(2)2x10	3-1/8	8-1/2	2	14-10dx1-1/2	8-10dx1-1/2	1587	1736	1996	2170
ALUS210-3	LUS210-3	(3)2x10	4-1/2	7-3/4	2	14-10dx1-1/2	8-10dx1-1/2	1587	1736	1996	2000
ALUS46	LUS46	4x6	3-9/16	3-9/32	1-3/4	6-16d	4-16d	1190	1410	1610	1745
ALUS48	LUS48	4x8	3-1/2	7	2	12-10dx1-1/2	6-10dx1-1/2	1190	1488	1711	1860
ALUS410	LUS410	4x10	3-1/2	8-3/8	2	14-10dx1-1/2	8-10dx1-1/2	1587	1736	1996	2170
ALUS414	LUS414	4x14	3-9/16	10-11/16	2	10-16d	10-16d	2965	2255	2575	2790
AU410	U410	(4)2x10	6	10	3-1/2	6-10dx1-1/2	4-10dx1-1/2	794	744	856	930