SKEWED U HANGERS (UMS & UHS)

PRODUCT FEATURES:

The UMSR/L and UHSR/L series are face mount U-hangers, skewed at a 45-degree angle (R - Right or L- Left), used for connecting skewed joist/beam to the headers or trusses.

MATERIAL:

UMSR/L - 16 ga
UHSR/L - 14 ga

COATING:

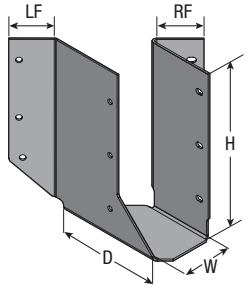
Galvanized (G185)

INSTALLATION:

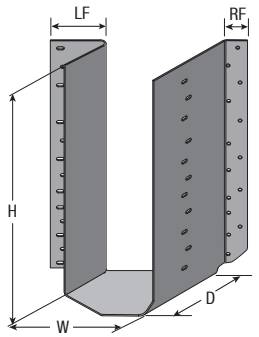
- Use all specified fasteners in schedule to achieve values indicated.

CODE COMPLIANCE:

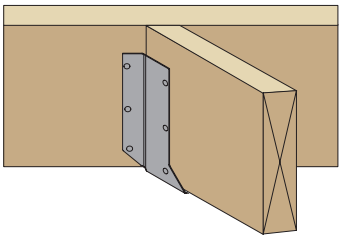
TER 1811-03; FL 3557

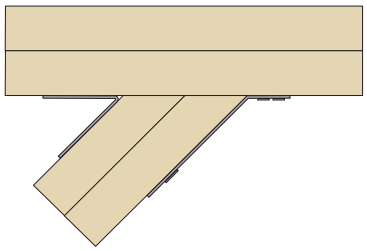


UMSR26



UHSL414





ALLOWABLE LOADS FOR UMSR/L SERIES[1,2,3]

Part No.	Hanger Dimensions (in.)					Fasteners				SP/DF-L				HF/SPF			
	Width W (in.)	Height H (in.)	Depth D (in.)	LF (in.)	RF (in.)	Header		Joist		Floor	Roof	Roof	Uplift	Floor	Roof	Roof	Uplift
						Qty	Size	Qty	Size	1.0	1.15	1.25	1.6	1.0	1.15	1.25	1.6
UMSR/L24	1-9/16	3-1/2	2	1-1/8	1-1/4	4	16d	4	10d x 1-1/2	625	695	695	395	575	660	660	395
UMSR/L26	1-9/16	5	2	1-1/8	1-5/16	6	16d	6	10d x 1-1/2	935	1,075	1,170	755	865	995	1,080	700
UMSR/L210	1-9/16	8-3/16	2	1-1/8	1-5/16	10	16d	10	10d x 1-1/2	1,555	1,795	1,945	990	1,440	1,660	1,795	990
UMSR/L214	1-9/16	10	2	1-1/8	1-5/16	12	16d	12	16d	1,870	2,155	2,340	2,530	1,730	1,990	2,160	2,340
UMSR/L26-2	3-1/8	4-15/16	2-5/8	1-1/8	2-1/8	8	16d	4	16d	1,250	1,435	1,560	1,030	1,190	1,370	1,490	955
UMSR/L210-2	3-1/8	9-1/4	2-5/8	1-1/8	2-1/8	14	16d	6	16d	2,030	2,335	2,535	1,545	1,935	2,225	2,420	1,430
UMSR/L46	3-9/16	4-1/4	2-5/8	1-7/16	2-3/8	8	16d	4	16d	1,250	1,435	1,560	1,030	1,190	1,370	1,490	955
UMSR/L410	3-9/16	8-1/2	2-5/8	1-1/4	2-3/16	14	16d	6	16d	2,030	2,335	2,535	1,545	1,935	2,225	2,420	1,430
UMSR/L414*	3-9/16	12-1/2	2-5/8	1-7/16	2-3/8	18	16d	8	16d	2,810	3,230	3,510	2,060	2,680	3,080	3,350	1,905
UMSR/L2.56-9	2-9/16	8-13/16	3-3/16	1-1/4	2-3/16	14	16d	2	10d	2,030	2,335	2,535	380	1,935	2,225	2,420	320
UMSR/L2.56-11	2-9/16	11-3/16	3-3/16	1-1/4	2-3/16	16	16d	2	10d	2,420	2,785	3,025	380	4830	5555	6040	4910

NOTES:

1. Allowable loads are provided for load duration factors (C_D) of 1.0, 1.15, 1.25 and 1.6.
2. Uplift loads have been increased for wind/earthquake load duration (C_D = 1.6). No further increases permitted. Allowable uplift loads shall be reduced where other load conditions govern.
3. Allowable loads labeled "Floor" and "Roof" represent gravity loads.

* Install the joist with a miter-cut end and double shear nails.

ALLOWABLE LOADS FOR UHSR/L SERIES[1,2,3]

Part No.	Hanger Dimensions (in.)					Fasteners				SP/DF-L				HF/SPF			
	Width W (in.)	Height H (in.)	Depth D (in.)	LF (in.)	RF (in.)	Header		Joist		Floor	Roof	Roof	Uplift	Floor	Roof	Roof	Uplift
						Qty	Size	Qty	Size	1.0	1.15	1.25	1.6	1.0	1.15	1.25	1.6
UHSR/L26-2	3-1/8	4-15/16	2-7/16	1-1/8	1-1/4	12	16d	4	16d	1,785	1,965	1,965	955	1,545	1,550	1,550	825
UHSR/L210-2	3-1/8	8-11/16	2-7/16	1-1/8	1-5/16	20	16d	6	16d	2,905	3,340	3,625	1,430	2,510	2,885	2,965	1,235
UHSR/L214-2*	3-1/8	12-11/16	2-7/16	1-1/8	1-5/16	26	16d	8	16d	3,870	4,450	4,835	1,905	3,345	3,845	3,955	1,645
UHSR/L46	3-9/16	4-3/4	2-7/16	1-1/8	1-5/16	12	16d	4	16d	1,785	1,965	1,965	955	1,545	1,550	1,550	825
UHSR/L410	3-9/16	8-1/2	2-7/16	1-1/8	2-1/8	20	16d	6	16d	2,905	3,340	3,625	1,430	2,510	2,885	2,965	1,235
UHSR/L414*	3-9/16	12-1/2	2-7/16	1-1/8	2-1/8	26	16d	8	16d	3,870	4,450	4,835	1,905	3,345	3,845	3,955	1,645

NOTES:

1. Allowable loads are provided for load duration factors (C_D) of 1.0, 1.15, 1.25 and 1.6.
2. Uplift loads have been increased for wind/earthquake load duration (C_D = 1.6). No further increases permitted. Allowable uplift loads shall be reduced where other load conditions govern.
3. Allowable loads labeled "Floor" and "Roof" represent gravity loads.

* Install the joist with a miter-cut end and double shear nails.