ALLOWABLE LOADS FOR UL, ULP, UM & UH SERIES HANGERS (LB)[1,2,3]

Joist Size			Part No.			QUICKTIE PART ATTRIBUTES															
							Hanger Dimensions (in.)			Fasteners				SP/DF-L (SG = 0.50)				HF/SPF (SG = 0.42)			
			QT	Reference No.[4]		Steel Thick.				Header		Joist									
				Simpson® Hardware (SH)	MiTek® Hardware (MH)		Width, W	Height, H	Depth, D	Qty	Size	Qty	Size	Floor 1.0	Roof 1.15	Roof 1.25	Uplift 1.6	Floor 1.0	Roof 1.15	Roof 1.25	Uplift 1.6
4 x	4x10	1-ply	ULP410	LUS410, LUS410Z, U410	JUS410, JUS410-TZ, SUH410	18 ga	3-9/16	8-1/8	1-3/4	10	16d	8	16d	2,190	2,495	2,575	1,375	1,835	1,940	2,010	1,200
		1-ply	UM410	-	-	16 ga	3-9/16	8-1/8	2-1/4	18	16d	8	16d	2,320	2,320	2,320	1,065	2,005	2,005	2,005	925
		Rough	UM410R	U410R	SUH410R	16 ga	4	7-15/16	2-1/4	18	16d	8	16d	2,320	2,320	2,320	1,065	2,005	2,005	2,005	925
		1-ply	UH410	HUS410	HUS410	14 ga	3-9/16	8-1/8	2-1/4	18	16d	8	16d	2,265	2,375	2,425	1,565	1,780	1,850	1,890	1,365
	4x12	1-ply	ULP412	-	-	18 ga	3-9/16	9-3/16	1-3/4	10	16d	10	16d	2,265	2,265	1,730	1,730	1,825	1,825	1,825	1,510
		Rough	ULP412R	-	-	18 ga	4	9	1-3/4	10	16d	10	16d	2,265	2,265	1,730	1,730	1,825	1,825	1,825	1,510
		1-ply	UH412	HUS412	HUS412	14 ga	3-9/16	9-3/16	2-1/4	22	16d	10	16d	3,060	3,210	3,310	1,975	2,355	2,490	2,575	1,720

ALLOWABLE LOADS FOR ULP-IF & UH-IF SERIES HANGERS (LB)*

Joist Size		Part No.			QUICKTIE PART ATTRIBUTES																
						Hanger Dimensions (in.)			Fasteners				SP/DF-L (SG = 0.50)				HF/SPF (SG = 0.42)			
		QT	Reference No.[4]		Steel Thick.				Header		Joist									
			Simpson® Hardware (SH)	MiTek® Hardware (MH)		Width, W	Height, H	Depth, D	Qty	Size	Qty	Size	Floor 1.0	Roof 1.15	Roof 1.25	Uplift 1.6	Floor 1.0	Roof 1.15	Roof 1.25	Uplift 1.6
2x6	1-ply (IF)	ULP-IF26	LUC26Z	JL26IF-TZ	18 ga	1-5/8	5-3/8	1-3/4	6	16d	4	10d	830	955	1,040	745	715	825	895	640
(2) 2x6	2-ply (IF)	ULP-IF26-2	-	-		3-1/8	4-5/8													
(3) 2x6	3-ply (IF)	ULP-IF26-3	-	-		4-5/8	3-7/8													
2x8	1-ply (IF)	ULP-IF28	-	JL28IF-TZ	18 ga	1-5/8	7-1/8	1-3/4	8	16d	6	10d	1,110	1,275	1,385	930	955	1,100	1,195	805
(2) 2X8	2-ply (IF)	ULP-IF28-2	-	-		3-1/8	6-3/8													
(3) 2x8	3-ply (IF)	ULP-IF28-3	-	-		4-5/8	5-5/8													
2x10	1-ply (IF)	ULP-IF210	LUC210Z	JL210IF-TZ	18 ga	1-5/8	9-1/8	1-3/4	10	16d	6	10d	1,385	1,590	1,730	1,115	1,195	1,375	1,490	965
(2) 2x10	2-ply (IF)	ULP-IF210-2	-	-		3-1/8	8-3/8													
(3) 2x10	3-ply (IF)	ULP-IF210-3	-	-		4-5/8	7-5/8													
(2) 2x6	2-ply (IF)	UH-IF26-2	HUSC26-2	HUS26-2IF	14 ga	3-1/8	4-5/8	2-1/4	12	16d	6	10d	1,740	2,000	2,175	1,170	1,500	1,725	1,875	1,015
(3) 2x6	3-ply (IF)	UH-IF26-3	HUC26-3	HD26-3IF		4-5/8	3-7/8													
3x6	1-ply (IF)	UH-IF36	HUC36	HD36IF		2-9/16	4-7/8													
4x6	1-ply (IF)	UH-IF46	HUSC46	HUS46IF		3-9/16	4-3/8													
(2) 2X8	2-ply (IF)	UH-IF28-2	HUSC28-2, HUC28-2, HUC28-2Z	HUS28-2IF, HUS28-2IFTZ, HD28-2IF, HD28-2IFTZ	14ga	3-1/8	6-3/8	2-1/4	14	16d	6	10d	2,030	2,330	2,535	1,170	1,750	2,010	2,185	1,015
(3) 2X8	3-ply (IF)	UH-IF28-3	-	HD28-3IF	14 ga	4-5/8	5-5/8													
3x8	1-ply (IF)	UH-IF38	HUC38	HD38IF		2-9/16	6-5/8													
4x8	1-ply (IF)	UH-IF48	HUSC48	HUS48IF		3-9/16	6-1/8													
(2) 2x10	2-ply (IF)	UH-IF210-2	HUSC210-2Z, HUC210-2, HUC210-2Z	HUS210-2IFTZ, HD210-2,IF HD210-2IFTZ	14 ga	3-1/8	8-3/8	2-1/4	18	16d	10	10d	2,400	2,555	2,585	1,950	1,945	2,085	2,180	1,690
(3) 2x10	3-ply (IF)	UH-IF210-3	HUC210-3, HUC210-3Z	HD210-3IF, HD210-3IFTZ	14 ga	4-5/8	7-5/8													
3x10	1-ply (IF)	UH-IF310	HUC310	HD310IF		2-9/16	8-5/8													
4x10	1-ply (IF)	UH-IF410	HUSC410	HUS410IF		3-9/16	8-1/8													
(2) 2x12	2-ply	UH-IF212-2	HUSC212-2, HUC212-2	HUS212-2IF, HD212-2IF	14 ga	3-1/8	9-7/16	2-1/4	22	16d	10	10d	3,170	3,335	3,335	1,950	2,540	2,695	2,800	1,690
(3) 2x12	3-ply	UH-IF212-3	HUC212-3	HD212-3IF		4-5/8	8-11/16													
3x12	1-ply (IF)	UH-IF312	HUC312	HD312IF		2-9/16	9-11/16													
4x12	1-ply (IF)	UH-IF412	HUSC412	HUS412IF		3-9/16	9-3/16													

*Call QT for code approval information.

NOTES:

1. Nails designated as 16d shall be 16d common nails (0.162" x 3.5", F_{yb} = 90,000 psi) and 10d shall be 10d common nails (0.148" x 3", F_{yb} = 90,000 psi).
2. Allowable loads are provided for load duration factor (C_D) of 1.0, 1.15, 1.25 and 1.6.
3. Allowable loads labeled "Floor" and "Roof" represent gravity loads.
4. These Reference Numbers above are for the purpose of enabling our customers to identify the QuickTie™ alternative to specified product names, but the attributes of the products references (particularly load values) may differ from the QuickTie™ part. Please note that product comparison via Reference Numbers is for general application comparison only. Reference Numbers should not be used as an apples-to-apples substitution tool. Customers are solely responsible for comparing specific load values, fastener schedules, anchoring requirements, material specifications, and other factors when determining the suitability of use of any particular product. QuickTie™ makes no claim, stated or implied, of suitability for purpose or qualification for usage of our products that may be substituted for a specified product. Any specification, submittal, or change to a specified product should be approved in writing by the designer or Engineer of Record (EOR). MiTek® and Simpson Strong-Tie® are registered trademarks of their respective companies, with which QuickTie™ is unaffiliated, and neither of whom endorse or approve use of their product names in this catalog as "reference numbers".