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)			
				Reference No.[4]		Steel Thick.				Header		Joist									
			QT	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
2 x 4	2x4	1-ply	ULU24	LU24	JL24	20 ga	1-9/16	3-1/8	1-1/2	4	16d	2	10d x 1-1/2	555	635	690	370	475	545	595	320
		1-ply	ULP24	LUS24, U24	JUS24, SUH24	18 ga	1-5/8	3-1/8	1-3/4	6	10d	2	10d or 10dx1-1/2	500	500	500	380	430	430	430	325
										6	16d	2		805	805	805	380	580	580	580	325
		2-ply	ULP24-2	LUS24-2, U24-2	JUS24-2, SUH24-2	18 ga	3-1/8	3-1/8	1-3/4	6	10d	2	10d or 10dx1-1/2	500	500	500	380	430	430	430	325
										6	16d	2		805	805	805	380	580	580	580	325
2 x 6	2x6	1-ply	ULU26	LU26	JL26	20 ga	1-9/16	4-3/4	1-1/2	6	16d	4	10d x 1-1/2	830	955	1,040	740	715	820	895	640
		1-ply	UL26	LUS26	JUS26	20 ga	1-5/8	5-3/8	1-3/4	6	16d	4	16d	1,215	1,215	1,215	510	965	965	965	440
		1-ply	ULP26	MUS26	MUS26	18 ga	1-5/8	5-3/8	1-3/4	6	16d	4	16d	1,230	1,415	1,435	670	1,065	1,110	1,110	580
		Rough	ULP26R	LU26R-18	-	18 ga	2	5-1/8	1-3/4	6	16d	4	16d	1,230	1,415	1,435	670	1,065	1,110	1,110	580
		1-ply	UM26	U26	SUH26	16 ga	1-5/8	5-3/8	2-1/4	6	16d	6	16d	1,445	1,540	1,540	600	1,245	1,245	1,245	525
		Rough	UM26R	U26R	SUH26R	16 ga	2	5-3/16	2-1/4	6	16d	6	16d	1,445	1,540	1,540	600	1,245	1,245	1,245	525
		1-ply	UH26	HU26	HD26	14 ga	1-5/8	5-3/8	2-1/4	6	16d	6	16d	1,465	1,540	1,540	1,155	1,205	1,205	1,205	1,005
	(2) 2x6	2-ply	UL26-2	-	-	20 ga	3-1/8	4-5/8	1-3/4	6	16d	4	16d	1,215	1,215	1,215	510	965	965	965	440
		2-ply	ULP26-2	LUS26-2, LUS26-2Z	JUS26-2, JUS26-2TZ	18 ga	3-1/8	4-5/8	1-3/4	6	16d	4	16d	1,230	1,415	1,435	670	1,065	1,110	1,110	580
		2-ply	UM26-2	U26-2	SUH26-2	16 ga	3-1/8	4-5/8	2-1/4	6	16d	6	16d	1,445	1,540	1,540	600	1,245	1,245	1,245	525
		2-ply	UH26-2	HUS26-2, HU26-2	HUS26-2, HD26-2	14 ga	3-1/8	4-5/8	2-1/4	6	16d	6	16d	1,465	1,540	1,540	1,170	1,205	1,205	1,205	1,015
	(3) 2x6	3-ply	UL26-3	-	-	20 ga	4-5/8	3-7/8	1-3/4	6	16d	4	16d	1,215	1,215	1,215	510	965	965	965	440
		3-ply	ULP26-3	LUS26-3	JUS26-3	18 ga	4-5/8	3-7/8	1-3/4	6	16d	4	16d	1,230	1,415	1,435	670	1,065	1,110	1,110	580
		3-ply	UM26-3	U26-3	SUH26-3	16 ga	4-5/8	3-7/8	2-1/4	6	16d	6	16d	1,445	1,540	1,540	600	1,245	1,245	1,245	525
		3-ply	UH26-3	HU26-3	HD26-3	14 ga	4-5/8	3-7/8	2-1/4	6	16d	6	16d	1,465	1,540	1,540	1,155	1,205	1,205	1,205	1,005
2 x 8	2x8	1-ply	ULU28	LU28	JL28	20 ga	1-9/16	6-3/8	1-1/2	8	16d	6	10d x 1-1/2	1,105	1,275	1,385	1,115	950	1,095	1,190	955
		1-ply	UL28	LUS28, LUS28Z	JUS28, JUS28-TZ	20 ga	1-5/8	7-1/8	1-3/4	8	16d	6	16d	1,695	1,855	1,895	910	1,400	1,455	1,490	785
		1-ply	ULP28	MUS28	MUS28	18 ga	1-5/8	7-1/8	1-3/4	8	16d	6	16d	1,710	1,955	2,005	1,025	1,450	1,525	1,560	890
		Rough	ULP28R	LU28R-18	-	18 ga	2	6-7/8	1-3/4	8	16d	6	16d	1,710	1,955	2,005	1,025	1,450	1,525	1,560	890
		1-ply	UM28	-	SUH28	16 ga	1-5/8	7-1/8	2-1/4	12	16d	6	16d	1,885	1,930	1,930	600	1,625	1,625	1,625	525
		Rough	UM28R	U26R	SUH28R	16 ga	2	6-15/16	2-1/4	12	16d	6	16d	1,885	1,930	1,930	600	1,625	1,625	1,625	525
		1-ply	UH28	HU28	HD28	14 ga	1-5/8	7-1/8	2-1/4	12	16d	6	16d	1,865	1,960	1,985	1,155	1,495	1,525	1,550	1,005
	(2) 2x8	2-ply	UL28-2	-	-	20 ga	3-1/8	6-3/8	1-3/4	8	16d	6	16d	1,695	1,855	1,895	910	1,400	1,455	1,490	785
		2-ply	ULP28-2	LUS28-2, LUS28-2Z	JUS28-2, JUS28-2TZ	18 ga	3-1/8	6-3/8	1-3/4	8	16d	6	16d	1,710	1,955	2,005	1,025	1,450	1,525	1,560	890
		2-ply	UM28-2	-	SUH28-2	16 ga	3-1/8	6-3/8	2-1/4	12	16d	6	16d	1,885	1,930	1,930	600	1,625	1,625	1,625	525
		2-ply	UH28-2	HUS28-2	HUS28-2	14 ga	3-1/8	6-3/8	2-1/4	12	16d	6	16d	1,865	1,960	1,985	1,155	1,495	1,525	1,550	1,005
	(3) 2x8	3-ply	UL28-3	-	-	20 ga	4-5/8	5-5/8	1-3/4	8	16d	6	16d	1,695	1,855	1,895	910	1,400	1,455	1,490	785
		3-ply	ULP28-3	LUS28-3, LUS28-3Z	JUS28-3, JUS28-3TZ	18 ga	4-5/8	5-5/8	1-3/4	8	16d	6	16d	1,710	1,955	2,005	1,025	1,450	1,525	1,560	890
		3-ply	UM28-3	-	-	16 ga	4-5/8	5-5/8	2-1/4	12	16d	6	16d	1,885	1,930	1,930	600	1,625	1,625	1,625	525
		3-ply	UH28-3	-	HD28-3	14 ga	4-5/8	5-5/8	2-1/4	12	16d	6	16d	1,865	1,960	1,985	1,155	1,495	1,525	1,550	1,005
2 x 10	2x10	1-ply	UL210	LU210, LUS210, U210	JL210, JUS210, SUH210, SUH210-TZ	20 ga	1-5/8	9-1/8	1-3/4	10	16d	8	16d	2,175	2,495	2,575	1,315	1,835	1,940	2,010	1,130
		1-ply	ULP210	-	-	18 ga	1-5/8	9-1/8	1-3/4	10	16d	8	16d	2,190	2,495	2,575	1,375	1,835	1,940	2,010	1,200
		Rough	ULP210R	LU210R-18	-	18 ga	2	8-7/8	1-3/4	10	16d	8	16d	2,190	2,495	2,575	1,375	1,835	1,940	2,010	1,200
		Rough	UM210R	U210R	SUH210R	16 ga	2	8-15/16	2-1/4	18	16d	8	16d	2,320	2,320	2,320	1,065	2,005	2,005	2,005	925
		1-ply	UH210	HU210	HD210	14 ga	1-5/8	9-1/8	2-1/4	18	16d	8	16d	2,265	2,375	2,425	1,565	1,780	1,850	1,890	1,365
	(2) 2x10	2-ply	UL210-2	-	-	20 ga	3-1/8	8-3/8	1-3/4	10	16d	8	16d	2,175	2,495	2,575	1,315	1,835	1,940	2,010	1,130
		2-ply	ULP210-2	LUS210-2, LUS210-2Z	JUS210-2, JUS210-2TZ	18 ga	3-1/8	8-3/8	1-3/4	10	16d	8	16d	2,190	2,495	2,575	1,375	1,835	1,940	2,010	1,200
		2-ply	UM210-2	U210-2	SUH210-2	16 ga	3-1/8	8-3/8	2-1/4	18	16d	8	16d	2,320	2,320	2,320	1,065	2,005	2,005	2,005	925
		2-ply	UH210-2	HUS210-2	HUS210-2	14 ga	3-1/8	8-3/8	2-1/4	18	16d	8	16d	2,265	2,375	2,425	1,565	1,780	1,850	1,890	1,365

Continued on next page.

NOTES:

1. Nails designated as 16d shall be 16d common nails (0.162" x 3.5", F_{yb} = 90,000 psi), 10d shall be 10d common nails (0.148" x 3", F_{yb} = 90,000 psi) and 10d x 1-1/2 shall be 0.148" x 1.5", 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".