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.	Width, W	Height, H	Depth, D	Header		Joist		Floor	Roof	Roof	Uplift	Floor	Roof	Roof	Uplift
				Simpson® Hardware (SH)	MiTek® Hardware (MH)					Qty	Size	Qty	Size	1.0	1.15	1.25	1.6	1.0	1.15	1.25	1.6
2 x 10	(3) 2x10	3-ply	UL210-3	-	-	20 ga	4-5/8	7-5/8	1-3/4	10	16d	8	16d	2,175	2,495	2,575	1,315	1,835	1,940	2,010	1,130
		3-ply	ULP210-3	LUS210-3, LUS210-3Z	JUS210-3, JUS210-3TZ	18 ga	4-5/8	7-5/8	1-3/4	10	16d	8	16d	2,190	2,495	2,575	1,375	1,835	1,940	2,010	1,200
		3-ply	UM210-3	U210-3	SUH210-3	16 ga	4-5/8	7-5/8	2-1/4	18	16d	8	16d	2,320	2,320	2,320	1,065	2,005	2,005	2,005	925
		3-ply	UH210-3	HU210-3, HU210-3Z	HD210-3	14 ga	4-5/8	7-5/8	2-1/4	18	16d	8	16d	2,265	2,375	2,425	1,565	1,780	1,850	1,890	1,365
2 x 12	2x12	1-ply	UL212	-	-	20 ga	1-5/8	10-3/16	1-3/4	10	16d	10	16d	1,570	1,570	1,570	1,715	1,265	1,265	1,265	1,475
		1-ply	ULP212	-	-	18 ga	1-5/8	10-3/16	1-3/4	10	16d	10	16d	2,265	2,265	2,265	1,730	1,825	1,825	1,825	1,510
		1-ply	UH212	HU212	HD212	14 ga	1-5/8	10-3/16	2-1/4	22	16d	10	16d	3,060	3,210	3,310	1,975	2,355	2,490	2,575	1,720
	(2) 2x12	2-ply	UL212-2	-	-	20 ga	3-1/8	9-7/16	1-3/4	10	16d	10	16d	1,570	1,570	1,570	1,715	1,265	1,265	1,265	1,475
		2-ply	ULP212-2	-	-	18 ga	3-1/8	9-7/16	1-3/4	10	16d	10	16d	2,265	2,265	2,265	1,730	1,825	1,825	1,825	1,510
		2-ply	UH212-2	HUS212-2	HUS212-2	14 ga	3-1/8	9-7/16	2-1/4	22	16d	10	16d	3,060	3,210	3,310	1,975	2,355	2,490	2,575	1,720
	(3) 2x12	3-ply	UL212-3	-	-	20 ga	4-5/8	8-11/16	1-3/4	10	16d	10	16d	1,570	1,570	1,570	1,715	1,265	1,265	1,265	1,475
		3-ply	ULP212-3	-	-	18 ga	4-5/8	8-11/16	1-3/4	10	16d	10	16d	2,265	2,265	2,265	1,730	1,825	1,825	1,825	1,510
		3-ply	UH212-3	HU212-3	HD212-3	14 ga	4-5/8	8-11/16	2-1/4	22	16d	10	16d	3,060	3,210	3,310	1,975	2,355	2,490	2,575	1,720
3 x	3x6	1-ply	ULP36	LUS36, LUS36Z	JUS36, JUS36-TZ	18 ga	2-9/16	4-7/8	1-3/4	6	16d	4	16d	1,230	1,415	1,435	670	1,065	1,110	1,110	580
		1-ply	UM36	U36	SUH36	16 ga	2-9/16	4-7/8	2-1/4	6	16d	6	16d	1,445	1,540	1,540	600	1,245	1,245	1,245	525
		1-ply	UH36	HU36	HD36	14 ga	2-9/16	4-7/8	2-1/4	6	16d	6	16d	1,465	1,540	1,540	1,155	1,205	1,205	1,205	1,005
	3x8	1-ply	ULP38	--	JUS38	18 ga	2-9/16	6-5/8	1-3/4	8	16d	6	16d	1,710	1,955	2,005	1,025	1,450	1,525	1,560	890
		1-ply	UM38	-	-	16 ga	2-9/16	6-5/8	2-1/4	12	16d	6	16d	1,885	1,930	1,930	600	1,625	1,625	1,625	525
		1-ply	UH38	HU38	HD38	14 ga	2-9/16	6-5/8	2-1/4	12	16d	6	16d	1,865	1,960	1,985	1,155	1,495	1,525	1,550	1,005
	3x10	1-ply	ULP310	LUS310	JUS310	18 ga	2-9/16	8-5/8	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	UM310	U310	SUH310	16 ga	2-9/16	8-5/8	2-1/4	18	16d	8	16d	2,320	2,320	2,320	1,065	2,005	2,005	2,005	925
		1-ply	UH310	HU310	HD310	14 ga	2-9/16	8-5/8	2-1/4	18	16d	8	16d	2,265	2,375	2,425	1,565	1,780	1,850	1,990	1,365
	3x12	1-ply	ULP312	-	-	18 ga	2-9/16	9-11/16	1-3/4	10	16d	10	16d	2,265	2,265	2,265	1,730	1,825	1,825	1,825	1,510
		1-ply	UH312	HU312	HD312	14 ga	2-9/16	9-11/16	2-1/4	22	16d	10	16d	3,060	3,210	3,310	1,975	2,355	2,490	2,575	1,720
4 x	4x6	1-ply	ULP46	LUS46, LUS46Z	JUS46, JUS46-TZ	18 ga	3-9/16	4-3/8	1-3/4	6	16d	4	16d	1,230	1,415	1,435	670	1,065	1,110	1,110	580
		1-ply	UM46	U46	SUH46	16 ga	3-9/16	4-3/8	2-1/4	6	16d	6	16d	1,445	1,540	1,540	600	1,245	1,245	1,245	525
		Rough	UM46R	U46R	SUH46R	16 ga	4	4-3/16	2-1/4	6	16d	6	16d	1,445	1,540	1,540	600	1,245	1,245	1,245	525
		1-ply	UH46	HUS46	HUS46	14 ga	3-9/16	4-3/8	2-1/4	6	16d	6	16d	1,465	1,540	1,540	1,170	1,205	1,205	1,205	1,015
	4x8	1-ply	ULP48	LUS48, LUS48Z	JUS48, JUS48-TZ	18 ga	3-9/16	6-1/8	1-3/4	8	16d	6	16d	1,710	1,955	2,005	1,025	1,450	1,525	1,560	890
		1-ply	UM48	-	-	16 ga	3-9/16	6-1/8	2-1/4	12	16d	6	16d	1,885	1,930	1,930	600	1,625	1,625	1,625	525
		Rough	UM48R	-	-	16 ga	4	5-15/16	2-1/4	12	16d	6	16d	1,885	1,930	1,930	600	1,625	1,625	1,625	525
		1-ply	UH48	HUS48	HUS48	14 ga	3-9/16	6-1/8	2-1/4	12	16d	6	16d	1,900	1,960	1,985	1,380	1,495	1,525	1550	1,195

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) 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".