

ANSI/TPI 1-2014 MID CHORD ALLOWABLE LOADS (Southern Pine)

МП		Min. Heel No. of Supporting					-							1			1			
USP Stock No. Ref. No.			N (0	Fast	eners	2 x 4 S	upporting I	Member	2 x 6 Sı	upporting	Member	2 x 8 Sı	upporting I	Member	2 x 10 S	upporting	Member	2 x 12 S	upporting	Member
		Height	Member Plies	Supporting	Supported	Dow	nload	Uplift	Dow	nload	Uplift	Dow	nload	Uplift	Dow	nload	Uplift	Dow	nload	Uplift
Stock No.	Ref. No.	(in)		Member	Member	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%
							1 Ply	Carried Me	mber											
JL24	LU24	2 ¹¹ / ₁₆	1	(4) 10d	(2) 10d x 1 1/2	490	565	245	490	565	245	490	565	245	490	565	245	490	565	245
		2 ¹¹ / ₁₆	1	(4) 16d	(2) 10d x 1 1/2	545	625	245	545	625	245	545	625	245	545	625	245	545	625	245
		2 ¹¹ / ₁₆	2	(4) 10d	(2) 10d x 1 1/2	490	565	245	490	565	245	490	565	245	490	565	245	490	565	245
		2 ¹¹ / ₁₆	2	(4) 16d	(2) 10d x 1 1/2	590	675	245	590	675	245	590	675	245	590	675	245	590	675	245
SUH24	U24	2 ¹¹ / ₁₆	1	(4) 10d	(2) 10d x 1 1/2	500	575	390	500	575	390	500	575	390	500	575	390	500	575	390
		211/16	1	(4) 16d	(2) 10d x 1 1/2	550	630	390	550	630	390	550	630	390	550	630	390	550	630	390
		2 ¹¹ / ₁₆	2	(4) 10d	(2) 10d x 1 1/2	500	575	390	500	575	390	500	575	390	500	575	390	500	575	390
		2 ¹¹ / ₁₆	2	(4) 16d	(2) 10d x 1 1/2	595	685	390	595	685	390	595	685	390	595	685	390	595	685	390
JUS24	LUS24	21/4	1	(4) 10d	(2) 10d	710	815	510	710	800	510	710	800	510	710	800	510	710	800	510
11.00	11100	2 ¹ / ₄	2	(4) 10d	(2) 10d	710	815	510	710	815	510	710	800	510	710	800	510	710	800	510
JL26	LU26	4 ³ / ₈ 4 ³ / ₈	1	(6) 10d (6) 16d	(4) 10d x 1 1/2				740 810	850 935	485 485	740 800	850 900	485 485	740 800	800 800	485 485	740 800	800 800	485 485
		4 / ₈ 4 ³ / ₉	2	(6) 10d	(4) 10d x 1 1/2 (4) 10d x 1 1/2				740	850	485	740	850	485	740	800	485	740	800	485
		4 / ₈	2	(6) 16d	(4) 10d x 1 1/2				880	1015	485	880	1015	485	800	800	485	800	800	485
SUH26	U26	4 ⁵ / ₁₆	1	(6) 10d	(4) 10d x 1 1/2				750	860	780	750	860	780	750	860	780	750	800	780
		4 ⁵ / ₁₆	1	(6) 16d	(4) 10d x 1 1/2				825	950	780	825	950	780	825	950	780	800	800	780
		4 ⁵ / ₁₆	2	(6) 10d	(4) 10d x 1 1/2				750	860	780	750	860	780	750	860	780	750	800	780
		4 ⁵ / ₁₆	2	(6) 16d	(4) 10d x 1 1/2				895	1030	780	895	1030	780	895	1030	780	800	800	780
HD26	HU26	17/8	1	(4) 10d	(2) 10d x 1 1/2				515	590	290	515	590	290	515	590	290	515	590	290
		17/8	1	(4) 16d	(2) 10d x 1 1/2				565	645	290	565	645	290	565	645	290	565	645	290
		1 ⁷ / ₈	2	(4) 10d	(2) 10d x 1 1/2				515	590 700	290	515	590 700	290	515	590 700	290	515 610	590	290
JUS26	LUS26	1 ⁷ / ₈ 4 ⁷ / ₁₆	1	(4) 16d (4) 10d	(2) 10d x 1 1/2 (4) 10d				610 925	1065	290 1115	610 835	960	290 1115	610 800	800	290 1115	800	700 800	290 1115
30320	L0320	4 / ₁₆ 4 / ₁₆	2	(4) 10d	(4) 10d				925	1065	1115	925	1065	1115	800	800	1115	800	800	1115
MUS26	MUS26	4 ¹ / ₄	1	(6) 10d	(6) 10d				1400	1610	865	875	1005	865	810	930	865	800	800	865
		41/4	1	(6) 16d	(6) 16d				1510	1740	800	875	1005	800	810	930	800	800	800	800
		41/4	2	(6) 10d	(6) 10d				1400	1610	865	1400	1610	865	1400	1610	865	800	800	865
		41/4	2	(6) 16d	(6) 16d				1670	1920	865	1670	1920	865	1620	1860	865	800	800	865
HUS26	HUS26	4 ⁵ / ₁₆	1	(14) 10d	(6) 10d				2405	2760	1620	1080	1245	1620	905	1045	1620	800	800	1620
		4 ⁵ / ₁₆	1	(14) 16d	(6) 16d				2635	3030	1925	1080	1245	1925	905	1045	1925	800	800	1925
		4 ⁵ / ₁₆	2	(14) 10d	(6) 10d				2405 2855	2760 3280	1620 1925	2165 2165	2490 2490	1620 1925	1815 1815	2085 2085	1620 1925	800 800	800	1620
THD26		4 ⁵ / ₁₆ 5 ¹ / ₄	1	(14) 16d (18) 10d	(6) 16d (12) 10d x 1 1/2				2855	2575	2330	935	1075	2330	840	965	2330	800	800 800	1925 2330
111020		5 ¹ / ₄	1	(18) 16d	(12) 10d x 1 1/2				2475	2825	2330	935	1075	2330	840	965	2330	800	800	2330
		5 ¹ / ₄	2	(18) 10d	(12) 10d x 1 1/2				2255	2575	2330	1865	2145	2330	1675	1930	2330	800	800	2330
		5 ¹ / ₄	2	(18) 16d	(12) 10d x 1 1/2				2680	3060	2330	1865	2145	2330	1675	1930	2330	800	800	2330
JL28	LU28	5 ¹⁵ / ₁₆	1	(10) 10d	(6) 10d x 1 1/2							1175	1295	885	945	1090	885	800	800	885
		5 ¹⁵ / ₁₆	1	(10) 16d	(6) 10d x 1 1/2							1175	1355	885	945	1090	885	800	800	885
		5 ¹⁵ / ₁₆	2	(10) 10d	(6) 10d x 1 1/2							1230	1295	885	1230	1295	885	800	800	885
0111100		5 ¹⁵ / ₁₆	2	(10) 16d	(6) 10d x 1 1/2							1470	1690	885	1470	1690	885	800	800	885
SUH28		6 ¹ / ₁₆	1	(8) 10d (8) 16d	(6) 10d x 1 1/2							1000 1100	1150 1265	800 800	1000 1100	1150 1265	800 800	1000 1100	1150 1265	800 800
		6 ¹ / ₁₆	2	(8) 10d	(6) 10d x 1 1/2 (6) 10d x 1 1/2							1000	1150	800	1000	1150	800	1000	1150	800
		6 ¹ / ₁₆	2	(8) 16d	(6) 10d x 1 1/2							1190	1370	800	1190	1370	800	1190	1370	800
HD28	HU28	4 ³ / ₈	1	(8) 10d	(4) 10d x 1 1/2				1025	1180	795	955	1100	795	850	975	795	800	800	795
		43/8	1	(8) 16d	(4) 10d x 1 1/2				1120	1290	795	955	1100	795	850	975	795	800	800	795
		4 ³ / ₈	2	(8) 10d	(4) 10d x 1 1/2				1025	1180	795	1025	1180	795	1025	1180	795	800	800	795
		4 ³ / ₈	2	(8) 16d	(4) 10d x 1 1/2		-		1215	1400	795	1215	1400	795	1215	1400	795	800	800	795
JUS28	LUS28	4 ³ / ₈	1	(6) 10d	(4) 10d							1170	1350	1115	1170	1350	1115	1125	1295	1115
MALLOOD	MUOOS	4 ³ / ₈	2	(6) 10d	(4) 10d							1170	1350	1115	1170	1350	1115	1170	1350	1115
MUS28	MUS28	6 ⁵ / ₁₆	1	(8) 10d	(8) 10d							1865	2145	1230	1250	1435	1230	1105	1275	1230
		6 ⁵ / ₁₆	1 2	(8) 16d (8) 10d	(8) 16d (8) 10d							2055 1865	2365 2145	1135 1230	1250 1865	1435 2145	1135 1230	1105 1865	1275 2145	1135 1230
		6 ⁵ / ₁₆	2	(8) 10d	(8) 10d							2225	2560	1230	2225	2560	1230	2215	2545	1230
HUS28	HUS28	6 ¹¹ / ₁₆	1	(22) 10d	(8) 10d							3620	3660	2165	1575	1810	2165	1265	1455	2165
	1	6 ¹¹ / ₁₆	1	(22) 16d	(8) 16d							3970	4010	2570	1575	1810	2570	1265	1455	2570
		6 ¹¹ / ₁₆	2	(22) 10d	(8) 10d							3620	3660	2165	3150	3625	2165	2530	2910	2165
		6 ¹¹ / ₁₆	2	(22) 16d	(8) 16d				-			4300	4345	2570	3150	3625	2570	2530	2910	2570



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МП			Min. Heel Height (in) No. of Supporting Supporting Member Plies Supporting Member Member	onore	2 4 4 0	unnortine !	lombor	2 × 6 ℃	Innortine I	Mombor	2 - 0 0	unnortine !	Mombor	2 v 10 0	upporting	Mombor	2 v 10 0	upporting	Mombor	
			No. of Supporting	rasi	eners		upporting I			upporting I	1		upporting I							1
USP Stock No.	Ref. No.		Member Plies			Dow		Uplift		nload	Uplift		nload	Uplift		nload	Uplift		nload	Uplift
Stock No.		()		Wember	Welliber	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%
							1 Ply (Carried Me												
THD28		7 ¹ / ₁₆	1	(28) 10d	(16) 10d x 1 1/2							3340	3340	2330	1445 1445	1660	2330	1205	1385	2330
		7 ¹ / ₁₆	1 2	(28) 16d (28) 10d	(16) 10d x 1 1/2 (16) 10d x 1 1/2							3660 3340	3660 3340	2330 2330	2890	1660 3325	2330 2330	1205 2415	1385 2775	2330 2330
		7 / ₁₆ 7 1/ ₁₆	2	(28) 16d	(16) 10d x 1 1/2							3965	3965	2330	2890	3325	2330	2415	2775	2330
JL210	LU210	711/16	1	(14) 10d	(8) 10d x 1 1/2										1720	1875	1095	1670	1875	1095
		7 ¹¹ / ₁₆	1	(14) 16d	(8) 10d x 1 1/2										1815	1815	1095	1670	1815	1095
		7 ¹¹ / ₁₆	2	(14) 10d	(8) 10d x 1 1/2										1720	1875	1095	1720	1875	1095
		7 ¹¹ / ₁₆	2	(14) 16d	(8) 10d x 1 1/2		-					-			1965	1965	1095	1965	1965	1095
SUH210	U210	6 ¹ / ₁₆	1	(10) 10d	(6) 10d x 1 1/2										1250	1440	1170	1250	1440	1170
		6 ¹ / ₁₆	1	(10) 16d	(6) 10d x 1 1/2		_								1375	1585	1170	1375	1585	1170
		6 ¹ / ₁₆	2 2	(10) 10d	(6) 10d x 1 1/2										1250 1490	1440 1715	1170 1170	1250 1490	1440 1715	1170 1170
HD210	HU210	6 ¹ / ₁₆ 4 ³ / ₈	1	(10) 16d (12) 10d	(6) 10d x 1 1/2 (4) 10d x 1 1/2							1535	1770	795	1535	1770	795	1255	1445	795
152.10	110210	4 / ₈ 4 ³ / ₉	1	(12) 10d (12) 16d	(4) 10d x 1 1/2							1685	1940	795	1555	1770	795	1255	1445	795
		4 ³ / ₈	2	(12) 10d	(4) 10d x 1 1/2							1535	1770	795	1535	1770	795	1535	1770	795
		4 ³ / _o	2	(12) 16d	(4) 10d x 1 1/2							1825	2100	795	1825	2100	795	1825	2100	795
JUS210	LUS210	4 ³ / ₈	1	(8) 10d	(4) 10d										1420	1635	1115	1420	1635	1115
		4 ³ / ₈	2	(8) 10d	(4) 10d										1420	1635	1115	1420	1635	1115
HUS210	HUS210	8 ⁷ / ₁₆	1	(30) 10d	(10) 10d							-			4475	4640	2700	2325	2675	2700
		8 ⁷ / ₁₆	1	(30) 16d	(10) 16d										4905	5085	3205	2325	2675	3205
		8 ⁷ / ₁₆	2	(30) 10d	(10) 10d										4475	4640	2700	4475	4640	2700
TUDO40		8 ⁷ / ₁₆	2	(30) 16d	(10) 16d										5315	5510	3205	4655	5350	3205
THD210		9 ¹ / ₁₆	1	(38) 10d	(20) 10d x 1 1/2										4200	4305	3095	2140 2140	2460 2460	3095 3095
		9 ¹ / ₁₆ 9 ¹ / ₁₆	2	(38) 16d (38) 10d	(20) 10d x 1 1/2 (20) 10d x 1 1/2										4600 4200	4720 4305	3095 3095	4200	4305	3095
		9 / ₁₆ 9 1/ ₁₆	2	(38) 16d	(20) 10d x 1 1/2										4985	5115	3095	4275	4915	3095
MSH29	THA29	3 ¹ / ₄	1	(18) 10d	(4) 10d										2405	2475	785	1925	2215	785
		31/4	2	(18) 10d	(4) 10d										2405	2475	785	2405	2475	785
							2 Ply (Carried Me	mber											
SUH24-2	U24-2	3	1	(6) 10d	(2) 10d	750	860	400	750	800	400	750	800	400	750	800	400	750	800	400
		3	1	(6) 16d	(2) 16d	825	950	400	800	800	400	800	800	400	800	800	400	800	800	400
		3	2	(6) 10d	(2) 10d	750	860	400	750	860	400	750	800	400	750	800	400	750	800	400
		3	2	(6) 16d	(2) 16d	895	1030	400	895	1030	400	800	800	400	800	800	400	800	800	400
JUS24-2	LUS24-2	2 ⁵ / ₈	1	(4) 10d	(2) 10d	705	805	270	705	800	270	705	800	270	705	800	270	705	800	270
		2 ⁵ / ₈ 2 ⁵ / ₉	1 2	(4) 16d (4) 10d	(2) 16d (2) 10d	785 705	890 805	325 270	785 705	800 805	325 270	785 705	800 800	325 270	785 705	800 800	325 270	785 705	800 800	325 270
		2 / ₈ 2 ⁵ / ₈	2	(4) 16d	(2) 16d	850	965	325	850	965	325	800	800	325	800	800	325	800	800	325
HUS24-2		2 ⁵ / ₈	1	(4) 10d	(2) 10d	730	840	415	730	800	415	730	800	415	730	800	415	730	800	415
		2 ⁵ / ₈	1	(4) 16d	(2) 16d	800	920	495	800	800	495	800	800	495	800	800	495	800	800	495
		2 ⁵ / ₈	2	(4) 10d	(2) 10d	730	840	415	730	840	415	730	800	415	730	800	415	730	800	415
		2 ⁵ / ₈	2	(4) 16d	(2) 16d	865	995	495	865	995	495	800	800	495	800	800	495	800	800	495
SUH26-2	U26-2	4 ¹¹ / ₁₆	1	(8) 10d	(4) 10d				1000	1150	800	955	1100	800	850	980	800	800	800	800
		411/16	1	(8) 16d	(4) 16d		-		1100	1265	800	955	1100	800	850	980	800	800	800	800
		4 ¹¹ / ₁₆	2	(8) 10d	(4) 10d				1000	1150	800	1000	1150	800	1000	1150	800	800	800	800
LIDOS O	111100 0	4 ¹¹ / ₁₆	2	(8) 16d	(4) 16d				1190	1370	800	1190	1370	800	1190	1370	800	800	800	800
HD26-2	HU26-2	5 ³ / ₁₆	1	(12) 10d	(6) 10d				1535 1685	1765 1935	1230 1230	920 920	1060 1060	1230 1230	830 830	955	1230 1230	800	800 800	1230 1230
		5 ³ / ₁₆ 5 ³ / ₁₆	2	(12) 16d (12) 10d	(6) 16d (6) 10d				1535	1765	1230	1535	1765	1230	1535	955 1765	1230	800 800	800	1230
		5 ⁷ / ₁₆	2	(12) 16d	(6) 16d				1825	2095	1230	1825	2095	1230	1665	1915	1230	800	800	1230
JUS26-2	LUS26-2	4 ¹³ / ₁₆	1	(4) 10d	(4) 10d				920	1015	1130	920	1015	1130	890	1015	1130	800	800	1130
· - · -		413/16	1	(4) 16d	(4) 16d				1020	1125	1355	1020	1125	1355	890	1025	1355	800	800	1355
		4 ¹³ / ₁₆	2	(4) 10d	(4) 10d				920	1015	1130	920	1015	1130	920	1015	1130	800	800	1130
		4 ¹³ / ₁₆	2	(4) 16d	(4) 16d				1105	1220	1355	1105	1220	1355	1105	1220	1355	800	800	1355
HUS26-2	HUS26-2	4 ¹³ / ₁₆	1	(4) 10d	(4) 10d		-		945	1085	940	945	1085	940	890	1025	940	800	800	940
		4 ¹³ / ₁₆	1	(4) 16d	(4) 16d				1035	1190	1115	1035	1190	1115	890	1025	1115	800	800	1115
		4 ¹³ / ₁₆ 4 ¹³ / ₁₆	2	(4) 10d	(4) 10d				945	1085	940	945	1085	940	945	1085	940	800	800	940 1115
San fontantes o		4. / 16	2	(4) 16d	(4) 16d				1120	1290	1115	1120	1290	1115	1120	1290	1115	800	800	1115



ANSI/TPI 1-2014 MID CHORD ALLOWABLE LOADS (Southern Pine)

MIT				East	eners	2 v 4 S	upporting I	Mombor	2 v 6 Sı	upporting	Mombor	2 v 0 C	upporting I	Mombor	2 v 10 S	upporting	Mombor	2 v 12 S	upporting	Mombor
		Min. Heel	No. of Supporting	rasu	I		•			•			•	1		•	1			ı
USP Stock No.	Ref. No.	Height (in)	Member Plies	Supporting	Supported	-	nload	Uplift		nload	Uplift	 	nload	Uplift		nload	Uplift	1	nload	Uplift
Stock No.	nei. No.	(111)		Member	Member	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%
								Carried Me												
THD26-2	HHUS26-2	5 ³ / ₈	1	(18) 10d	(12) 10d (12) 16d				2305 2525	2650 2905	2460 2460	1080 1080	1245 1245	2460 2460	905 905	1045 1045	2460 2460	800 800	800 800	2460 2460
		5 ³ / ₈ 5 ³ / ₈	2	(18) 16d (18) 10d	(12) 10d (12) 10d				2305	2650	2460	2165	2490	2460	1815	2085	2460	800	800	2460
		5 ³ / ₈	2	(18) 16d	(12) 16d				2735	3145	2460	2165	2490	2460	1815	2085	2460	800	800	2460
THDH26-2	HGUS26-2	4 ¹⁵ / ₁₆	1	(22) 10d	(8) 10d				3575	4040	1880	1080	1245	1880	905	1045	1880	800	800	1880
		4 ¹⁵ / ₁₆	1	(22) 16d	(8) 16d				3920	4425	2235	1080	1245	2235	905	1045	2235	800	800	2235
		4 ¹⁵ / ₁₆	2 2	(22) 10d	(8) 10d				3575 4245	4040 4795	1880 2235	2165 2165	2490 2490	1880 2235	1815 1815	2085 2085	1880 2235	800 800	800 800	1880 2235
SUH28-2		4 ¹⁵ / ₁₆ 4 ¹¹ / ₁₆	1	(22) 16d (10) 10d	(8) 16d (4) 10d				4245	4/95	2233	1250	1440	800	1140	1310	800	1050	1205	800
301120-2		4 ¹¹ / ₁₆	i	(10) 16d	(4) 16d (4) 16d							1375	1585	800	1140	1310	800	1050	1205	800
		4 ¹¹ / ₁₆	2	(10) 10d	(4) 10d							1250	1440	800	1250	1440	800	1250	1440	800
		4 ¹¹ / ₁₆	2	(10) 16d	(4) 16d							1490	1715	800	1490	1715	800	1490	1715	800
HD28-2	HU28-2	5 ⁵ / ₁₆	1	(14) 10d	(6) 10d							1795	2060	1230	1495	1720	1230	1230	1415	1230
		5 ⁵ / ₁₆ 5 ⁵ / ₁₆	1 2	(14) 16d (14) 10d	(6) 16d (6) 10d							1965 1795	2255 2060	1230 1230	1495 1795	1720 2060	1230 1230	1230 1795	1415 2060	1230 1230
		5 ⁵ / ₁₆	2	(14) 10d (14) 16d	(6) 16d							2130	2445	1230	2130	2445	1230	2130	2445	1230
JUS28-2	LUS28-2	4 ¹³ / ₁₆	1	(6) 10d	(4) 10d							1165	1340	1130	1165	1340	1130	1165	1340	1130
		413/16	1	(6) 16d	(4) 16d							1290	1485	1355	1290	1485	1355	1265	1455	1355
		4 ¹³ / ₁₆	2	(6) 10d	(4) 10d							1165	1340	1130	1165	1340	1130	1165	1340	1130
		4 ¹³ / ₁₆	2	(6) 16d	(4) 16d							1400	1610	1355	1400	1610	1355	1400	1610	1355
HUS28-2	HUS28-2	6 ⁵ / ₈	1	(6) 10d	(6) 10d							1415	1625	1525	1415	1625	1525	1265	1455	1525
		6 ⁵ / ₈	1 2	(6) 16d (6) 10d	(6) 16d (6) 10d							1550 1415	1780 1625	1810 1525	1550 1415	1780 1625	1810 1525	1265 1415	1455 1625	1810 1525
		6 ⁵ / ₈	2	(6) 16d	(6) 16d							1680	1930	1810	1680	1930	1810	1680	1930	1810
THD28-2	HHUS28-2	71/8	1	(28) 10d	(16) 10d							3585	4120	2595	1575	1810	2595	1265	1455	2595
		7 ¹ / ₈	1	(28) 16d	(16) 16d							3930	4520	2595	1575	1810	2595	1265	1455	2595
		71/8	2	(28) 10d	(16) 10d							3585	4120	2595	3150	3625	2595	2530	2910	2595
THDH28-2	HGUS28-2	7 ¹ / ₈	2	(28) 16d	(16) 16d							4255	4895	2595	3150	3625	2595	2530	2910	2595
1 HDH26-2	HGU528-2	6 ¹³ / ₁₆ 6 ¹³ / ₁₆	1	(36) 10d (36) 16d	(10) 10d (10) 16d							5960 6530	6760 7410	2245 2665	1575 1575	1810 1810	2245 2665	1265 1265	1455 1455	2245 2665
		6 ¹³ / ₁₆	2	(36) 10d	(10) 10d							5960	6760	2245	3150	3625	2245	2530	2910	2245
		6 ¹³ / ₁₆	2	(36) 16d	(10) 16d							7075	8025	2665	3150	3625	2665	2530	2910	2665
SUH210-2	U210-2	8	1	(14) 10d	(6) 10d										1750	2010	1200	1750	2010	1200
		8	1	(14) 16d	(6) 16d										1925	2215	1200	1910	2195	1200
		8 8	2	(14) 10d	(6) 10d										1750	2010	1200	1750 2085	2010	1200 1200
HD210-2	HU210-2	8 ⁷ / ₈	1	(14) 16d (18) 10d	(6) 16d (10) 10d										2085 2305	2400 2650	1200 2050	2085	2400 2545	2050
1102102	1102102	8 ⁷ / ₈	i	(18) 16d	(10) 16d										2525	2905	2050	2215	2545	2050
		8 ⁷ / ₈	2	(18) 10d	(10) 10d										2305	2650	2050	2305	2650	2050
		8 ⁷ / ₈	2	(18) 16d	(10) 16d										2735	3145	2050	2735	3145	2050
JUS210-2	LUS210-2	8 ⁵ / ₈	1	(8) 10d	(6) 10d										1625	1870	1650	1625	1870	1650
		8 ⁵ / ₈ 8 ⁵ / ₈	1 2	(8) 16d	(6) 16d										1800	2070	1980	1800	2070	1980 1650
		8 ⁵ / ₈	2	(8) 10d (8) 16d	(6) 10d (6) 16d										1625 1950	1870 2245	1650 1980	1625 1950	1870 2245	1980
HUS210-2	HUS210-2	8 ⁵ / ₈	1	(8) 10d	(8) 10d										1885	2170	1860	1885	2170	1860
		8 ⁵ / ₈	1	(8) 16d	(8) 16d										2070	2375	2210	2070	2375	2210
		8 ⁵ / ₈	2	(8) 10d	(8) 10d										1885	2170	1860	1885	2170	1860
TUDO46		8 ⁵ / ₈	2	(8) 16d	(8) 16d										2240	2575	2210	2240	2575	2210
THD210-2	HHUS210-2	9 ¹ / ₈	1	(38) 10d	(20) 10d (20) 16d										4865 5330	5590 6130	3850 3850	2330 2330	2680 2680	3850 3850
		9 ¹ / ₈ 9 ¹ / ₉	2	(38) 16d (38) 10d	(20) 16d (20) 10d										4865	5590	3850	4660	5360	3850
		9 / ₈ 9 1/ ₀	2	(38) 16d	(20) 10d (20) 16d										5775	6640	3850	4660	5360	3850
THDH210-2	HGUS210-2	8 ¹¹ / ₁₆	1	(46) 10d	(12) 10d		-								6955	6955	2940	2330	2680	2940
		8 ¹¹ / ₁₆	1	(46) 16d	(12) 16d				-						7625	7625	3490	2330	2680	3490
		8 ¹¹ / ₁₆	2	(46) 10d	(12) 10d		-								6955	6955	2940	4660	5360	2940
		8 ¹¹ / ₁₆	2	(46) 16d	(12) 16d										8260	8260	3490	4660	5360	3490



ANSI/TPI 1-2014 MID CHORD ALLOWABLE LOADS (Southern Pine)

MI	Milek																			
		Min.	No. of Commontinu	Faste	eners	2 x 4 S	upporting I	Member	2 x 6 Sı	upporting	Member	2 x 8 S	upporting l	Member	2 x 10 S	Supporting	Member	2 x 12 S	upporting	Member
USP		Heel Height	No. of Supporting Member Plies	Supporting	Supported	Dow	nload	Uplift	Dow	nload	Uplift	Dow	nload	Uplift	Dow	nload	Uplift	Dow	nload	Uplift
Stock No.	Ref. No.	(in)		Member	Member	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%
							3 Ply	Carried Me												
JUS26-3	LUS26-3	4 ¹ / ₁₆	1	(4) 10d	(4) 10d				920	1015	1130	800	895	1130	800	800	1130	800	800	1130
		4 ¹ / ₁₆	1 2	(4) 16d	(4) 16d		-		1020 920	1125	1355 1130	800	895	1355	800 800	800 800	1355	800	800 800	1355 1130
		4 ¹ / ₁₆	2	(4) 10d (4) 16d	(4) 10d (4) 16d				1105	1015 1220	1355	920 1105	1015 1220	1130 1355	800	800	1130 1355	800 800	800	1355
THDH26-3	HGUS26-3	4 ⁷ / ₉	1	(20) 10d	(8) 10d				3575	4040	1880	1080	1245	1880	905	1045	1880	800	800	1880
		4 ⁷ / ₈	1	(20) 16d	(8) 16d				3920	4425	2235	1080	1245	2235	905	1045	2235	800	800	2235
		4 ⁷ / ₈	2	(20) 10d	(8) 10d				3575	4040	1880	2165	2490	1880	1815	2085	1880	800	800	1880
JUS28-3	LUS28-3	47/8	2	(20) 16d	(8) 16d				4245	4795	2235	2165	2490 1340	2235	1815	2085	2235	800 1080	800 1240	2235
JUS28-3	LUS28-3	4 ¹ / ₁₆ 4 ¹ / ₁₆	1	(6) 10d (6) 16d	(4) 10d (4) 16d							1165 1290	1340	1130 1355	1165 1200	1340 1380	1130 1355	1080	1240	1130 1355
		4 ¹ / ₁₆	2	(6) 10d	(4) 10d (4) 10d							1165	1340	1130	1165	1340	1130	1165	1340	1130
		4 ¹ / ₁₆	2	(6) 16d	(4) 16d							1400	1610	1355	1400	1610	1355	1400	1610	1355
THDH28-3	HGUS28-3	71/4	1	(36) 10d	(10) 10d				-			6175	6760	2245	1575	1815	2245	1265	1455	2245
		71/4	1	(36) 16d	(10) 16d							6765	7410	2665	1575	1815	2665	1265	1455	2665
		7 ¹ / ₄	2	(36) 10d	(10) 10d (10) 16d							6175	6760	2245	3150	3625 3625	2245 2665	2530 2530	2910 2910	2245 2665
JUS210-3	LUS210-3	7'/4	2	(36) 16d (8) 10d	(10) 16d (6) 10d							7330	8025	2665	3150 1625	1870	1650	1625	1870	1650
303210-3	L03210-3	$\frac{7}{7^{7}}/_{8}$	1	(8) 16d	(6) 16d										1800	2070	1980	1770	2040	1980
		7 ⁷ / ₈	2	(8) 10d	(6) 10d										1625	1870	1650	1625	1870	1650
		7 ⁷ / ₈	2	(8) 16d	(6) 16d							-			1950	2245	1980	1950	2245	1980
THD210-3	HHUS210-3	8 ⁷ / ₈	1	(38) 10d	(20) 10d										5155	5925	3850	2110	2425	3850
		8 ⁷ / ₈	1 2	(38) 16d	(20) 16d										5650	6495	3850	2110	2425	3850
		8 ⁷ / ₈	2	(38) 10d (38) 16d	(20) 10d (20) 16d										5155 6120	5925 7035	3850 3850	4220 4220	4850 4850	3850 3850
THDH210-3	HGUS210-3	8 ¹ / ₄	1	(46) 10d	(12) 10d										7960	8300	3845	2330	2680	3845
	110000000	8 ¹ / ₄	1	(46) 16d	(12) 16d										8730	9095	4565	2330	2680	4565
		8 ¹ / ₄	2	(46) 10d	(12) 10d										7960	8300	3845	4660	5360	3845
		8 ¹ / ₄	2	(46) 16d	(12) 16d										9455	9855	4565	4660	5360	4565
								Connector												
JUS44	LUS44	2 ³ / ₈	1	(4) 10d	(2) 10d	705	805	270	705	800	270	705	800	270	705	800	270	705	800	270
		2 ³ / ₈ 2 ³ / ₈	2	(4) 16d (4) 10d	(2) 16d (2) 10d	785 705	890 805	325 270	785 705	800 805	325 270	785 705	800 800	325 270	785 705	800 800	325 270	785 705	800 800	325 270
		2 ³ / ₉	2	(4) 16d	(2) 16d	850	965	325	850	965	325	800	800	325	800	800	325	800	800	325
JUS46	LUS46	4 ⁹ / ₁₆	1	(4) 10d	(4) 10d				920	1015	1130	920	1015	1130	840	965	1130	800	800	1130
		4 ⁹ / ₁₆	1	(4) 16d	(4) 16d				1020	1125	1355	935	1075	1355	840	965	1355	800	800	1355
		4 ⁹ / ₁₆	2	(4) 10d	(4) 10d				920	1015	1130	920	1015	1130	920	1015	1130	800	800	1130
HUS46	HUS46	4 ⁹ / ₁₆ 4 ⁹ / ₁₆	2	(4) 16d (4) 10d	(4) 16d (4) 10d				1105 945	1220 1085	1355 940	1105 935	1220 1075	1355 940	1105 840	1220 965	1355 940	800 800	800 800	1355 940
110340	110340	4 / ₁₆ 4 9/ ₁₆	1	(4) 16d (4) 16d	(4) 16d				1035	1190	1115	935	1075	1115	840	965	1115	800	800	1115
		4 ⁹ / ₁₆	2	(4) 10d	(4) 10d				945	1085	940	945	1085	940	945	1085	940	800	800	940
		4 ⁹ / ₁₆	2	(4) 16d	(4) 16d				1120	1290	1115	1120	1290	1115	1120	1290	1115	800	800	1115
THD46	HHUS46	5 ⁵ / ₁₆	1	(18) 10d	(12) 10d				2305	2650	2460	1050	1210	2460	895	1030	2460	800	800	2460
		5 ⁵ / ₁₆	1	(18) 16d	(12) 16d				2525	2905	2460	1050	1210	2460	895	1030	2460	800	800	2460
		5 ⁵ / ₁₆	2 2	(18) 10d (18) 16d	(12) 10d (12) 16d				2305 2735	2650 3145	2460 2460	2105 2105	2420 2420	2460 2460	1790 1790	2055 2055	2460 2460	800 800	800 800	2460 2460
THDH46	HGUS46	43/4	1	(22) 10d	(8) 10d				3575	4110	2195	1020	1175	2195	880	1010	2195	800	800	2195
		4 ³ / ₄	1	(22) 16d	(8) 16d				3920	4505	2605	1020	1175	2605	880	1010	2605	800	800	2605
		43/4	2	(22) 10d	(8) 10d				3575	4110	2195	2040	2345	2195	1760	2025	2195	800	800	2195
LID40	111140	4 ³ / ₄	2	(22) 16d	(8) 16d				4245	4880	2605	2040	2345	2605	1760	2025	2605	800	800	2605
HD48	HU48	4 ¹⁵ / ₁₆	1	(14) 10d (14) 16d	(6) 10d							1795 1965	2060 2255	1230 1230	1375 1375	1585 1585	1230 1230	1175 1175	1350 1350	1230 1230
		4 ¹⁵ / ₁₆ 4 ¹⁵ / ₁₆	2	(14) 16d (14) 10d	(6) 16d (6) 10d							1795	2060	1230	1375	2060	1230	1795	2060	1230
		4 ¹⁵ / ₁₆	2	(14) 16d	(6) 16d							2130	2445	1230	2130	2445	1230	2130	2445	1230
JUS48	LUS48	49/16	1	(6) 10d	(4) 10d							1165	1340	1130	1165	1340	1130	1165	1340	1130
		49/16	1	(6) 16d	(4) 16d							1290	1485	1355	1290	1485	1355	1195	1375	1355
		49/16	2	(6) 10d	(4) 10d							1165	1340	1130	1165	1340	1130	1165	1340	1130
Can factuates a		4 ⁹ / ₁₆	2	(6) 16d	(4) 16d							1400	1610	1355	1400	1610	1355	1400	1610	1355



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MI	Min Fasteners																			
		Min.	No. of Cumporting	Fast	eners	2 x 4 S	upporting I	Member	2 x 6 Sı	upporting	Member	2 x 8 S	upporting l	Member	2 x 10 S	upporting	Member	2 x 12 S	upporting	Member
USP		Heel Height	No. of Supporting Member Plies	Supporting	Supported	Dow	nload	Uplift	Dow	nload	Uplift	Dow	nload	Uplift	Dow	nload	Uplift	Dow	nload	Uplift
Stock No.	Ref. No.	(in)		Member	Member	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%
							4x	Connecto	rs											
HUS48	HUS48	6 ¹ / ₄	1	(6) 10d	(6) 10d							1415	1625	1525	1360	1565	1525	1165	1340	1525
		6 ¹ / ₄	1	(6) 16d	(6) 16d				-			1550	1780	1810	1360	1565	1810	1165	1340	1810
		6 ¹ / ₄	2	(6) 10d	(6) 10d							1415	1625	1525	1415	1625	1525	1415	1625	1525
		61/4	2	(6) 16d	(6) 16d							1680	1930	1810	1680	1930	1810	1680	1930	1810
THD48	HHUS48	71/16	1	(28) 10d	(16) 10d							3585	4120 4520	2595	1535	1765 1765	2595 2595	1250 1250	1435 1435	2595 2595
		7 ¹ / ₁₆ 7 ¹ / ₁₆	2	(28) 16d (28) 10d	(16) 16d (16) 10d							3930 3585	4120	2595 2595	1535 3070	3535	2595	2495	2870	2595
		7 / 16	2	(28) 16d	(16) 16d							4255	4895	2595	3070	3535	2595	2495	2870	2595
THDH48	HGUS48	6 ⁵ / ₈	1	(36) 10d	(10) 10d							5960	6600	2680	1500	1725	2680	1230	1415	2680
		6 ⁵ / ₈	1	(36) 16d	(10) 16d							6530	7230	3185	1500	1725	3185	1230	1415	3185
		6 ⁵ / ₈	2	(36) 10d	(10) 10d							5960	6600	2680	3000	3450	2680	2465	2830	2680
		6 ⁵ / ₈	2	(36) 16d	(10) 16d							7075	7835	3185	3000	3450	3185	2465	2830	3185
SUH410	U410	73/4	1	(14) 10d	(6) 10d							-			1750	2010	1200	1750	2010	1200
		73/4	1	(14) 16d	(6) 16d										1925	2215	1200	1775	2040	1200
		$\frac{7^{3}/_{4}}{7^{3}/_{4}}$	2	(14) 10d	(6) 10d										1750	2010	1200	1750	2010 2400	1200
JUS410	LUS410		1	(14) 16d (8) 10d	(6) 16d (6) 10d										2085 1625	2400 1870	1200 1650	2085 1625	1870	1200 1650
003410	LU3410	8 ³ / ₈	1	(8) 10d (8) 16d	(6) 10d (6) 16d										1800	2070	1980	1800	2070	1980
		8 ³ / ₈	2	(8) 10d	(6) 10d										1625	1870	1650	1625	1870	1650
		8 ³ / ₈	2	(8) 16d	(6) 16d										1950	2245	1980	1950	2245	1980
HUS410	HUS410	8 ³ / ₈	1	(8) 10d	(8) 10d										1885	2170	1860	1885	2170	1860
		8 ³ / ₈	1	(8) 16d	(8) 16d							-			2070	2375	2210	2070	2375	2210
		8 ³ / ₈	2	(8) 10d	(8) 10d										1885	2170	1860	1885	2170	1860
		8 ³ / ₈	2	(8) 16d	(8) 16d										2240	2575	2210	2240	2575	2210
THD410	HHUS410	9 ¹ / ₁₆	1	(38) 10d	(20) 10d		-								4865	5590	3850	2270	2615	3850
		9 ¹ / ₁₆ 9 ¹ / ₁₆	1 2	(38) 16d (38) 10d	(20) 16d (20) 10d										5330 4865	6130 5590	3850 3850	2270 4545	2615 5225	3850 3850
		9 ¹ / ₁₆	2	(38) 16d	(20) 16d										5775	6640	3850	4545	5225	3850
THDH410	HGUS410	8 ¹ / ₂	1	(46) 10d	(12) 10d										7530	7585	3345	2210	2545	3345
		8 ¹ / ₂	1	(46) 16d	(12) 16d										8250	8315	3970	2210	2545	3970
		8 ¹ / ₂	2	(46) 10d	(12) 10d										7530	7585	3345	4425	5085	3345
		8 ¹ / ₂	2	(46) 16d	(12) 16d							-			8940	9010	3970	4425	5085	3970
THDH412	HGUS412	10 ¹ / ₂	1	(56) 10d	(14) 10d													8290	8290	4400
		101/2	1	(56) 16d	(14) 16d													9090	9090	5225
		101/2	2	(56) 10d	(14) 10d													8290 9845	8290 9845	4400 5225
		$10^{1}/_{2}$	2	(56) 16d	(14) 16d													9845	9845	5225
UD47005	11110		1	(40) 40 1	(6) 40 1 4 4 (0			scellaneou		1					0000	0005	4005	0400	0005	1005
HD17925	HU9	8	1	(18) 10d (18) 16d	(6) 10d x 1 1/2 (6) 10d x 1 1/2							=			2290 2510	2335 2560	1065 1065	2190 2190	2335 2515	1065 1065
		8	2	(18) 10d	(6) 10d x 1 1/2										2290	2335	1065	2290	2335	1065
		8	2	(18) 16d	(6) 10d x 1 1/2										2720	2775	1065	2720	2775	1065
THDH610	HGUS5.50/10	8 ¹³ / ₁₆	1	(46) 10d	(16) 10d										7960	8300	3845	2150	2475	3845
		8 ¹³ / ₁₆	1	(46) 16d	(16) 16d										8730	9095	4565	2150	2475	4565
		8 ¹³ / ₁₆	2	(46) 10d	(16) 10d										7960	8300	3845	4300	4950	3845
		8 ¹³ / ₁₆	2	(46) 16d	(16) 16d										9455	9855	4565	4300	4950	4565
THDH7210	HGUS7.25/10	8 ¹⁵ / ₁₆	1	(46) 10d	(12) 10d		-								7530	7585	3345	2060	2370	3345
		8 ¹⁵ / ₁₆ 8 ¹⁵ / ₁₆	1 2	(46) 16d	(12) 16d		-								8250 7530	8315 7585	3970 3345	2060 4120	2370 4740	3970 3345
		8 ¹⁵ / ₁₆	2	(46) 10d (46) 16d	(12) 10d (12) 16d	==									7530 8940	9010	3345	4120	4740	3345
		O /16	4	(40) Tou	(12) 10u		45° Ska	wed Conn	ectors						0340	3010	3910	4120	4/40	3910
SKH24L/R	SUR/L24	o ¹ /	1	(4) 10d	(4) 10d v 1 1/0	430	43 SKE		430	430	565	430	430	EGE	430	430	EGE	430	430	EGE
SKHZ4L/K	SUN/LZ4	3 ¹ / ₄ 3 ¹ / ₄	1	(4) 10d (4) 16d	(4) 10d x 1 1/2 (4) 10d x 1 1/2	430	430	565 565	430	430	565	430	430	565 565	430	430	565 565	430	430	565 565
		3 ¹ / ₄	2	(4) 10d (4) 10d	(4) 10d x 1 1/2	430	430	565	430	430	565	430	430	565	430	430	565	430	430	565
		31/4	2	(4) 16d	(4) 10d x 1 1/2	510	510	565	510	510	565	510	510	565	510	510	565	510	510	565
SKH26L/R	SUR/L26	4 ³ / ₈	1	(6) 10d	(6) 10d x 1 1/2				750	750	1170	750	750	1170	750	750	1170	750	750	1170
		$4^{3}/_{8}$	1	(6) 16d	(6) 10d x 1 1/2				820	820	1170	800	820	1170	800	800	1170	800	800	1170
		4 ³ / ₈	2	(6) 10d	(6) 10d x 1 1/2				750	750	1170	750	750	1170	750	750	1170	750	750	1170
i		4 ³ / ₈	2	(6) 16d	(6) 10d x 1 1/2				890	890	1170	890	890	1170	800	800	1170	800	800	1170



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MRS		Min.		Fast	eners	2 x 4 Sı	upporting I	/lember	2 x 6 Sı	upporting I	Member	2 x 8 S	upporting I	Member	2 x 10 S	upporting	Member	2 x 12 S	upporting	Member
		Heel	No. of Supporting				nload	Uplift		nload	Uplift	-	nload	Uplift		nload	Uplift	Dowi		Uplift
USP Stock No.	Ref. No.	Height (in)	Member Plies	Supporting Member	Supported Member	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%
								wed Conn												
SKHH26L/R		5	1	(18) 10d	(12) 10d x 1 1/2				1380	1590	2380	920	1060	2380	830	955	2380	800	800	2380
		5	1	(18) 16d	(12) 10d x 1 1/2				1515	1745	2380	920	1060	2380	830	955	2380	800	800	2380
		5 5	2 2	(18) 10d	(12) 10d x 1 1/2				1380 1640	1590	2380	1380 1640	1590 1890	2380 2380	1380 1640	1590 1890	2380 2380	800 800		2380 2380
SKH28L/R		6 ¹⁵ / ₁₆	1	(18) 16d (10) 10d	(12) 10d x 1 1/2 (8) 10d x 1 1/2				1640	1890	2380	1235	1235	1360	1235	1235	1360	1175		1360
OKTIZOZ/II		6 ¹⁵ / ₁₆	1	(10) 16d	(8) 10d x 1 1/2							1350	1350	1360	1350	1350	1360	1175	1350	1360
		6 ¹⁵ / ₁₆	2	(10) 10d	(8) 10d x 1 1/2							1235	1235	1360	1235	1235	1360	1235	1235	1360
SKHH28L/R		6 ¹⁵ / ₁₆ 6 ³ / ₄	2	(10) 16d	(8) 10d x 1 1/2							1465 1995	1465 2295	1360 3175	1465 1425	1465 1640	1360 3175	1465 1195		1360 3175
SKHH28L/R		6 ³ / ₄	1	(26) 10d (26) 16d	(16) 10d x 1 1/2 (16) 10d x 1 1/2							2190	2515	3175	1425	1640	3175	1195		3175
		63/4	2	(26) 10d	(16) 10d x 1 1/2							1995	2295	3175	1995	2295	3175	1995	2295	3175
		63/4	2	(26) 16d	(16) 10d x 1 1/2							2370	2725	3175	2370	2725	3175	2370	2725	3175
SKH210L/R	SUR/L210	8 ¹¹ / ₁₆	1	(14) 10d	(10) 10d x 1 1/2										1505	1505	1565	1505		1565
		8 ¹¹ / ₁₆ 8 ¹¹ / ₁₆	1 2	(14) 16d (14) 10d	(10) 10d x 1 1/2 (10) 10d x 1 1/2										1650 1505	1650 1505	1565 1565	1650 1505		1565 1565
		8 / ₁₆ 8 ¹¹ / ₁₆	2	(14) 10d (14) 16d	(10) 10d x 1 1/2										1790	1790	1565	1790	1790	1565
SKHH210L/R		8 ³ / ₈	1	(34) 10d	(20) 10d x 1 1/2										2610	3000	3970	2110	2425	3970
		8 ³ / ₈	1	(34) 16d	(20) 10d x 1 1/2										2860	3290	3970	2110	2425	3970
		8 ³ / ₈	2 2	(34) 10d (34) 16d	(20) 10d x 1 1/2 (20) 10d x 1 1/2										2610 3100	3000 3565	3970 3970	2610 3100		3970 3970
SKH26L/R-2	SUR/L26-2	3 ⁵ / ₈	1	(6) 10d	(6) 10d x 1 1/2				755	800	1200	755	800	1200	755	800	1200	755		1200
		3 ⁵ / ₈	1	(6) 16d	(6) 10d				800	800	1200	800	800	1200	800	800	1200	800	800	1200
		3 ⁵ / ₈	2	(6) 10d	(6) 10d			-	755	865	1200	755	800	1200	755	800	1200	755	800	1200
SKHH26L/R-2	HSUR/L26-2	3 ⁵ / ₈	2	(6) 16d (12) 10d	(6) 10d (4) 10d				895 1535	1030 1770	1200 975	800 970	800 1115	1200 975	800 855	800 985	1200 975	800 800		1200 975
SKHHZ0L/N-2	H3UN/L20-2	4 ¹ / ₂ 4 ¹ / ₂	1	(12) 10d (12) 16d	(4) 16d x 2 1/2				1685	1940	975	970	1115	975	855	985	975	800		975
		4 ¹ / ₂	2	(12) 10d	(4) 10d				1535	1770	975	1535	1770	975	1535	1770	975	800	800	975
		41/2	2	(12) 16d	(4) 16d x 2 1/2		-		1825	2100	975	1825	2100	975	1710	1970	975	800	800	975
SKH28L/R-2		6 ³ / ₁₆	1	(10) 10d	(8) 10d							1255 1375	1445 1585	1360 1360	1080 1080	1240 1240	1360	1015 1015	800 800 800 800 1235 1350 1235 1465 1375 2295 2725 1505 1505 1505 1790 2425 2425 3000 800 800 800 800	1360
		6 ³ / ₁₆	2	(10) 16d (10) 10d	(8) 10d (8) 10d							1255	1445	1360	1255	1445	1360 1360	1255		1360 1360
		6 ³ / ₁₆	2	(10) 16d	(8) 10d							1490	1715	1360	1490	1715	1360	1490		1360
SKH210L/R-2	SUR/L210-2	811/16	1	(14) 10d	(10) 10d		-								1755	2020	1565	1720		1565
		8 ¹¹ / ₁₆	1 2	(14) 16d	(10) 10d										1925	2215	1565	1720		1565 1565
		8 ¹¹ / ₁₆ 8 ¹¹ / ₁₆	2	(14) 10d (14) 16d	(10) 10d (10) 10d										1755 2085	2020 2400	1565 1565	1755 2085		1565
SKHH210L/R-2	HSUR/L210-2	7 ⁵ / ₁₆	1	(20) 10d	(6) 10d										2560	2945	1230	1770		1230
		7 ⁵ / ₁₆	1	(20) 16d	(6) 16d x 2 1/2										2805	3225	1460	1770		1460
		7 ⁵ / ₁₆	2	(20) 10d	(6) 10d										2560	2945	1230	2560		1230
SKH46L/R	SUR/L46	7 ⁵ / ₁₆ 4 ⁵ / ₁₆	2	(20) 16d (10) 10d	(6) 16d x 2 1/2 (6) 10d				1175	1340	1360	800	920	1360	3040 800	3495 800	1460 1360	3040 800		1460 1360
OKTI402/II	0011/240	4 ⁵ / ₁₆	1	(10) 16d	(6) 16d				1175	1355	1360	800	920	1360	800	800	1360	800		1360
		4 ⁵ / ₁₆	2	(10) 10d	(6) 10d			-	1280	1340	1360	1280	1340	1360	800	800	1360	800		1360
OKULIACI /B	HOUD# 40	4 ⁵ / ₁₆	2	(10) 16d	(6) 16d				1520	1590	1360	1520	1590	1360	800	800	1360	800		1360
SKHH46L/R	HSUR/L46	$\frac{4^{1}/_{2}}{4^{1}/_{2}}$	1	(12) 10d (12) 16d	(6) 10d (6) 16d				1535 1685	1770 1940	1230 1460	970 970	1115 1115	1230 1460	855 855	985 985	1230 1460	800 800		1230 1460
		4 ¹ / ₂	2	(12) 10d	(6) 10d				1535	1770	1230	1535	1770	1230	1535	1770	1230	800		1230
		41/2	2	(12) 16d	(6) 16d				1825	2100	1460	1825	2100	1460	1710	1970	1460	800	800	1460
SKH410L/R	SUR/L410	6 ³ / ₄	1	(16) 10d	(10) 10d										2045	2140	1565	1770		1565
		6 ³ / ₄	1 2	(16) 16d (16) 10d	(10) 16d (10) 10d										2245 2045	2345 2140	1565 1565	1770 2045		1565 1565
		63/4	2	(16) 16d	(10) 10d (10) 16d			-							2430	2540	1565	2430		1565
SKHH410L/R	HSUR/L410	7	1	(20) 10d	(10) 10d										2560	2945	2045	1770	2040	2045
		7	1	(20) 16d	(10) 16d										2805	3225	2430	1770		2430
		7	2 2	(20) 10d (20) 16d	(10) 10d (10) 16d										2560 3040	2945 3495	2045 2430	2560 3040		2045 2430
			2	(20) TOU	(10) Iou		Hin/Ja	ck Conne							3040	3493	2430	3040	3483	2430
BN264		2 ⁷ / ₀	1	(20) 10d	(8) 10d x 1 1/2		HIP/Ja		2560	2945	645	1020	1175	645	880	1015	645	800	900	645
D14204		2 ⁷ / ₈	2	(20) 10d (20) 10d	(8) 10d x 1 1/2 (8) 10d x 1 1/2				2560	2945	645	2045	2350	645	1760	2025	645	800		645
BN284		2 / ₈ 2 ⁷ / ₈	1	(20) 10d (20) 10d	(8) 10d x 1 1/2 (8) 10d x 1 1/2				2000	2945	645	2560	2945	645	1495	1720	645	1230		645
,		2 / ₈	2	(20) 10d	(8) 10d x 1 1/2							2560	2945	645	2560	2945	645	2460		645
<u> </u>	ı	£ /8	_	(20) Tuu	(3) 100 X 1 1/2							2300	2373	073	2300	2070	073	2700	2000	070



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USP Stock No. Ref. No. Min. Heel Height (in) No. of Supporting Member Plies Supporting Member Supporting Member Supporting Member Discovery Member Supporting Member Supporti	Member	2 x 8 Sı	upporting I	Member	2 x 10 S	upporting	Member	2 x 12 S	upporting	Member										
USP		Height		Supporting	Supported	Dow	nload	Uplift	Dow	nload	Uplift	Dowi	nload	Uplift	Dow	nload	Uplift	Dow	nload	Uplift
Stock No.	Ref. No.	(in)		Member	Member	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%
							Hip/Ja	ck Connec	tors											
HTHJ26-18	LTHJR/L	4 ⁷ / ₈	1	(16) 10d	(12) 10d		-		1325	1520	1250	835	960	1250	800	800	1250	800	800	1250
		4 ⁷ / ₈	1	(16) 16d	(12) 16d				1325	1520	1370	835	960	1370	800	800	1370	800	800	1370
		4 ⁷ / ₈	2	(16) 10d	(12) 10d				1995	2295	1250	1670	1925	1250	800	800	1250	800	800	1250
		4 ⁷ / ₈	2	(16) 16d	(12) 16d				2370	2725	1485	1670	1925	1485	800	800	1485	800	800	1485
HJC26		5 ³ / ₁₆	1	(16) 10d	(12) 10d				2170	2495	1645	1080	1245	1645	905	1045	1645	800	800	1645
		5 ³ / ₁₆	1	(16) 16d	(12) 10d				2375	2730	1645	1080	1245	1645	905	1045	1645	800	800	1645
		5 ³ / ₁₆ 5 ³ / ₁₆	2 2	(16) 10d (16) 16d	(12) 10d (12) 10d				2170 2575	2495 2960	1645 1645	2165 2165	2490 2490	1645 1645	1815 1815	2085 2085	1645 1645	800 800	800 800	1645 1645
HHC26		4 ¹⁵ / ₁₆	1	(20) 10d	(12) 10d (10) 10d				2710	2950	1840	1050	1210	1840	895	1030	1840	800	800	1840
111020		4 ¹⁵ / ₁₆	1	(20) 16d	(10) 10d				2970	3235	1840	1050	1210	1840	895	1030	1840	800	800	1840
		4 ¹⁵ / ₁₆	2	(20) 10d	(10) 10d				2710	2950	1840	2105	2420	1840	1790	2055	1840	800	800	1840
		4 ¹⁵ / ₁₆	2	(20) 16d	(10) 10d				3220	3505	1840	2105	2420	1840	1790	2055	1840	800	800	1840
HJHC26		5 ⁷ / ₁₆	1	(20) 10d	(12) 10d				2710	2950	1840	1050	1210	1840	895	1030	1840	800	800	1840
		5 ⁷ / ₁₆	1	(20) 16d	(12) 10d				2970	3235	1840	1050	1210	1840	895	1030	1840	800	800	1840
		5 ⁷ / ₁₆	2	(20) 10d	(12) 10d				2710	2950	1840	2105	2420	1840	1790	2055	1840	800	800	1840
HJC28		5 ⁷ / ₁₆ 6 ¹ / ₄	2	(20) 16d (20) 10d	(12) 10d (14) 10d				3220	3505	1840	2105 2710	2420 2950	1840 1840	1790 1575	2055 1815	1840 1840	800 1265	800 1455	1840 1840
NJC28		6 / ₄	1	(20) 10d (20) 16d	(14) 10d (14) 10d							2970	3235	1840	1575	1815	1840	1265	1455	1840
		61/4	2	(20) 10d	(14) 10d							2710	2950	1840	2710	2950	1840	2530	2910	1840
		6 ¹ / ₄	2	(20) 16d	(14) 10d							3220	3505	1840	3150	3505	1840	2530	2910	1840
HHC28		6	1	(24) 10d	(12) 10d							2950	2950	1840	1515	1745	1840	1240	1425	1840
		6	1	(24) 16d	(12) 10d							3235	3235	1840	1515	1745	1840	1240	1425	1840
		6	2	(24) 10d	(12) 10d							2950	2950	1840	2950	2950	1840	2480	2850	1840
		6	2	(24) 16d	(12) 10d							3505	3505	1840	3035	3490	1840	2480	2850	1840
HJHC28	МТНМ	6 ¹ / ₂	1	(24) 10d	(14) 10d							2950	2950	1840	1535	1765	1840	1250	1435	1840
		6 ¹ / ₂	1 2	(24) 16d (24) 10d	(14) 10d							3235 2950	3235 2950	1840 1840	1535 2950	1765 2950	1840 1840	1250 2495	1435 2870	1840 1840
		61/2	2	(24) 10d (24) 16d	(14) 10d (14) 10d							3505	3505	1840	3070	3505	1840	2495	2870	1840
		0 /2	L	(24) 100	(14) 100		justable SI					3303	3303	1040	3070	3303	1040	2433	2010	1040
LSSH210	LSSU210	8	4	(10) 10d	(7) 10d v 1 1/0		justable 3								1200	1380	1065	1085	1245	1065
Sloped only	L550210	8	2	(10) 10d (10) 10d	(7) 10d x 1 1/2 (7) 10d x 1 1/2										1240	1425	1065	1240	1425	1065
LSSH210	LSSU210	8	1	(10) 10d	(7) 10d x 1 1/2										1200	1380	1065	1085	1245	1065
Sloped & Skewed		8	2	(10) 10d	(7) 10d x 1 1/2										1240	1425	1065	1240	1425	1065
LSSH179	LSSUI25	8	1	(10) 10d	(7) 10d x 1 1/2							-			1200	1380	1065	1085	1245	1065
Sloped only		8	2	(10) 10d	(7) 10d x 1 1/2										1240	1425	1065	1240	1425	1065
LSSH179	LSSUI25	8	1	(10) 10d	(7) 10d x 1 1/2										1200	1380	1065	1085	1245	1065
Sloped & Skewed LSSH31		8 -3,	2	(10) 10d (14) 10d	(7) 10d x 1 1/2										1240	1425 1450	1065	1240 1115	1425 1280	1065 1585
Sloped only	LSSU210-2	$\frac{7^{3}}{_{16}}$	1	(14) 10d (14) 16d	(12) 10d x 1 1/2 (12) 10d x 1 1/2										1260 1260	1450	1585 1585	1115	1280	1585
Sloped Olly		7 ³ / ₁₆	2	(14) 10d	(12) 10d x 1 1/2										2255	2600	1585	2225	2560	1585
		73/16	2	(14) 16d	(12) 10d x 1 1/2										2520	2895	1585	2225	2560	1585
LSSH31	LSSU210-2	7 ³ / ₁₆	1	(14) 10d	(12) 10d x 1 1/2										1260	1450	1585	1115	1280	1585
Sloped & Skewed	i e	7 ³ / ₁₆	1	(14) 16d	(12) 10d x 1 1/2							-			1260	1450	1585	1115	1280	1585
		7 ³ / ₁₆	2	(14) 10d	(12) 10d x 1 1/2										1615	1615	1585	1615	1615	1585
I CCUSE	1 6611410	7 ³ / ₁₆	2	(14) 16d	(12) 10d x 1 1/2										1920	1920	1585	1920	1920	1585
LSSH35 Sloped Only	LSSU410	7 ³ / ₁₆ 7 ³ / ₁₆	1	(14) 10d (14) 16d	(12) 10d x 1 1/2 (12) 10d x 1 1/2										1260 1260	1450 1450	1585 1585	1115 1115	1280 1280	1585 1585
Ciopea Oilly		7 ³ / ₁₆	2	(14) 10d (14) 10d	(12) 10d x 1 1/2										2255	2600	1585	2225	2560	1585
		7 ³ / ₁₆	2	(14) 16d	(12) 10d x 1 1/2										2520	2895	1585	2225	2560	1585
LSSH35	LSSU410	73/16	1	(14) 10d	(12) 10d x 1 1/2										1260	1450	1585	1115	1280	1585
Sloped & Skewed	i e	$7^{3}/_{16}$	1	(14) 16d	(12) 10d x 1 1/2										1260	1450	1585	1115	1280	1585
		7 ³ / ₁₆	2	(14) 10d	(12) 10d x 1 1/2							-			1615	1615	1585	1615	1615	1585
		7 ³ / ₁₆	2	(14) 16d	(12) 10d x 1 1/2										1920	1920	1585	1920	1920	1585

¹⁾ Tabulated loads are in pounds.

Revised 03/14/16

²⁾ Minimum heel height is measured from the top of the bearing seat to the uppermost nail into the supporting member + 3/8".

³⁾ ANSI/TPI 1-2014 contains plating methods for satisfying this requirement. To avoid reduction of capacity, please consult with truss fabricator or contact MiTek USA.
4) NAILS: 10d x 1-1/2" nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.