

### ANSI/TPI 1-2014 END CHORD ALLOWABLE LOADS (Hem Fir)

MI	Mījak																			
		Min. Heel	No. of Supporting	Fast	eners	2 x 4 S	upporting I	Member	2 x 6 S	upporting	Member	2 x 8 S	upporting l	Member	2 x 10 S	upporting	Member	2 x 12 S	upporting	Member
USP Stock No.	Ref. No.	Height (in)	Member Plies	Supporting Member	Supported Member		nload	Uplift		nload	Uplift		nload	Uplift		nload	Uplift		nload	Uplift
Stock No.	nei nei	(111)		Welliber	Welliber	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%
							1 Ply	Carried Me	mber											
JL24	LU24	2 <sup>11</sup> / <sub>16</sub>	1	(4) 10d	(2) 10d x 1 1/2	400	460	210	400	400	210	400	400	210	400	400	210	400	400	210
		2 <sup>11</sup> / <sub>16</sub>	1	(4) 16d	(2) 10d x 1 1/2	415	475	210	400	400	210	400	400	210	400	400	210	400	400	210
		2 <sup>11</sup> / <sub>16</sub>	2	(4) 10d	(2) 10d x 1 1/2	400	460	210	400	400	210	400	400	210	400	400	210	400	400	210
0111104		2 <sup>11</sup> / <sub>16</sub>	2	(4) 16d	(2) 10d x 1 1/2	475	545	210	400	400	210	400	400	210	400	400	210	400	400	210
SUH24	U24	2 <sup>11</sup> / <sub>16</sub> 2 <sup>11</sup> / <sub>16</sub>	1 1	(4) 10d (4) 16d	(2) 10d x 1 1/2 (2) 10d x 1 1/2	410 450	470 510	315 315	400 400	400 400	315 315	400 400	400 400	315 315	400 400	400 400	315 315	400 400	400 400	315 315
		2 <sup>11</sup> / <sub>16</sub>	2	(4) 10d (4) 10d	(2) 10d x 1 1/2	410	470	315	400	400	315	400	400	315	400	400	315	400	400	315
		2 <sup>11</sup> / <sub>16</sub>	2	(4) 16d	(2) 10d x 1 1/2	485	555	315	400	400	315	400	400	315	400	400	315	400	400	315
JUS24	LUS24	2 <sup>1</sup> / <sub>4</sub>	1	(4) 10d	(2) 10d	435	500	440	400	400	440	400	400	440	400	400	440	400	400	440
11.00	11100	2 <sup>1</sup> / <sub>4</sub>	2	(4) 10d	(2) 10d	570	655	440	400	400	440	400	400	440	400	400	440	400	400	440
JL26	LU26	4 <sup>3</sup> / <sub>8</sub>	1	(6) 10d (6) 16d	(4) 10d x 1 1/2 (4) 10d x 1 1/2				590 590	680 680	415 415	400 400	400 400	415 415	400 400	400 400	415 415	400 400	400 400	415 415
		4 / <sub>8</sub> 4 <sup>3</sup> / <sub>8</sub>	2	(6) 10d	(4) 10d x 1 1/2				600	690	415	475	550	415	400	400	415	400	400	415
		$4^{3}/_{8}$	2	(6) 16d	(4) 10d x 1 1/2				715	820	415	475	550	415	400	400	415	400	400	415
SUH26	U26	4 <sup>5</sup> / <sub>16</sub>	1	(6) 10d	(4) 10d x 1 1/2		-		610	705	635	400	410	635	400	400	635	400	400	635
		4 <sup>5</sup> / <sub>16</sub>	1 2	(6) 16d (6) 10d	(4) 10d x 1 1/2 (4) 10d x 1 1/2				670 610	770 705	635 635	400 610	410 705	635 635	400 400	400 450	635 635	400 400	400 400	635 635
		4 <sup>5</sup> / <sub>16</sub> 4 <sup>5</sup> / <sub>16</sub>	2	(6) 10d	(4) 10d x 1 1/2 (4) 10d x 1 1/2				725	835	635	715	820	635	400	450	635	400	400	635
HD26	HU26	1 <sup>7</sup> / <sub>0</sub>	1	(4) 10d	(2) 10d x 1 1/2				400	400	250	400	400	250	400	400	250	400	400	250
		17/8	1	(4) 16d	(2) 10d x 1 1/2				400	400	250	400	400	250	400	400	250	400	400	250
		1 <sup>7</sup> / <sub>8</sub>	2	(4) 10d	(2) 10d x 1 1/2				400	400	250	400	400	250	400	400	250	400	400	250
JUS26	LUS26	1 <sup>7</sup> / <sub>8</sub>	2	(4) 16d	(2) 10d x 1 1/2				400 740	400 850	250 960	400	400 400	250 960	400 400	400 400	250 960	400 400	400 400	250 960
JUS26	LU526	4 <sup>7</sup> / <sub>16</sub>	2	(4) 10d (4) 10d	(4) 10d (4) 10d				740	850	960	400 545	630	960	400	400	960	400	400	960
MUS26	MUS26	4 <sup>1</sup> / <sub>4</sub>	1	(6) 10d	(6) 10d				915	1055	740	400	400	740	400	400	740	400	400	740
		41/4	1	(6) 16d	(6) 16d				915	1055	685	400	400	685	400	400	685	400	400	685
		4 <sup>1</sup> / <sub>4</sub>	2	(6) 10d	(6) 10d				1120	1290	740	610	705	740	400	400	740	400	400	740
HUS26	HUS26	4 <sup>1</sup> / <sub>4</sub> 4 <sup>5</sup> / <sub>16</sub>	2	(6) 16d (14) 10d	(6) 16d (6) 10d				1330 1935	1530 2225	740 1395	610 465	705 535	740 1395	400 400	400 400	740 1395	400 400	400 400	740 1395
110320	110320	4 / <sub>16</sub> 4 <sup>5</sup> / <sub>16</sub>	1	(14) 16d	(6) 16d				2125	2440	1655	465	535	1655	400	400	1655	400	400	1655
		4 <sup>5</sup> / <sub>16</sub>	2	(14) 10d	(6) 10d				1935	2225	1395	925	1065	1395	475	550	1395	400	400	1395
		4 <sup>5</sup> / <sub>16</sub>	2	(14) 16d	(6) 16d				2300	2645	1655	925	1065	1655	475	550	1655	400	400	1655
THD26		5 <sup>1</sup> / <sub>4</sub>	1	(18) 10d	(12) 10d x 1 1/2				1835 2010	2110 2310	1900 1900	400 400	400 400	1900 1900	400 400	400 400	1900 1900	400 400	400 400	1900 1900
		5 <sup>1</sup> / <sub>4</sub> 5 <sup>1</sup> / <sub>4</sub>	2	(18) 16d (18) 10d	(12) 10d x 1 1/2 (12) 10d x 1 1/2				1835	2110	1900	695	800	1900	400	440	1900	400	400	1900
		5 <sup>1</sup> / <sub>4</sub>	2	(18) 16d	(12) 10d x 1 1/2				2180	2505	1900	695	800	1900	400	440	1900	400	400	1900
JL28	LU28	5 <sup>15</sup> / <sub>16</sub>	1	(10) 10d	(6) 10d x 1 1/2							540	620	760	400	400	760	400	400	760
		5 <sup>15</sup> / <sub>16</sub>	1	(10) 16d	(6) 10d x 1 1/2							540	620	760	400	400	760	400	400	760
		5 <sup>15</sup> / <sub>16</sub> 5 <sup>15</sup> / <sub>16</sub>	2 2	(10) 10d (10) 16d	(6) 10d x 1 1/2 (6) 10d x 1 1/2							1000 1080	1110 1240	760 760	530 530	610 610	760 760	400 400	400 400	760 760
SUH28		6 <sup>1</sup> / <sub>16</sub>	1	(8) 10d	(6) 10d x 1 1/2							815	940	685	515	590	685	400	400	685
-		6 <sup>1</sup> / <sub>16</sub>	1	(8) 16d	(6) 10d x 1 1/2							895	1030	685	515	590	685	400	400	685
		6 <sup>1</sup> / <sub>16</sub>	2	(8) 10d	(6) 10d x 1 1/2							815	940	685	815	940	685	610	700	685
HD28	HU28	6 <sup>1</sup> / <sub>16</sub> 4 <sup>3</sup> / <sub>8</sub>	2	(8) 16d (8) 10d	(6) 10d x 1 1/2 (4) 10d x 1 1/2				835	960	645	970 400	1115 420	685 645	970 400	1115 400	685 645	610 400	700 400	685 645
HD28	HU28	4 <sup>3</sup> / <sub>8</sub>	1	(8) 10d (8) 16d	(4) 10d x 1 1/2 (4) 10d x 1 1/2				915	1050	645	400	420	645	400	400	645	400	400	645
		4 <sup>3</sup> / <sub>8</sub>	2	(8) 10d	(4) 10d x 1 1/2				835	960	645	730	840	645	400	460	645	400	400	645
		4 <sup>3</sup> / <sub>8</sub>	2	(8) 16d	(4) 10d x 1 1/2				990	1140	645	730	840	645	400	460	645	400	400	645
JUS28	LUS28	4 <sup>3</sup> / <sub>8</sub>	1 2	(6) 10d	(4) 10d							940	1080	960	520	595	960	400	400	960
MUS28	MUS28	4 <sup>3</sup> / <sub>8</sub> 6 <sup>5</sup> / <sub>16</sub>	1	(6) 10d (8) 10d	(4) 10d (8) 10d							940 1495	1080 1720	960 1060	940 490	1080 560	960 1060	615 400	705 400	960 1060
WI0320	1410320	6 <sup>5</sup> / <sub>16</sub>	1	(8) 16d	(8) 16d							1640	1885	980	490	560	980	400	400	980
		6 <sup>5</sup> / <sub>16</sub>	2	(8) 10d	(8) 10d							1495	1720	1060	975	1125	1060	585	675	1060
		6 <sup>5</sup> / <sub>16</sub>	2	(8) 16d	(8) 16d							1775	2040	1060	975	1125	1060	585	675	1060
HUS28	HUS28	6 <sup>11</sup> / <sub>16</sub>	1	(22) 10d	(8) 10d							2920	3145	1860	745	860	1860	405	465	1860
		6 <sup>11</sup> / <sub>16</sub>	1 2	(22) 16d (22) 10d	(8) 16d (8) 10d							3205 2920	3450 3145	2210 1860	745 1490	860 1715	2210 1860	405 810	465 930	2210 1860
		6 / <sub>16</sub> 6 <sup>11</sup> / <sub>16</sub>	2	(22) 10d	(8) 16d							3470	3735	2210	1490	1715	2210	810	930	2210
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MTiek																				
		Min. Heel	No. of Supporting	Fast	eners	2 x 4 S	upporting I	Member	2 x 6 Sı	upporting l	Member	2 x 8 S	upporting I	Member	2 x 10 S	upporting	Member	2 x 12 S	upporting	Member
USP	D. ( No.	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											
THD28		71/16	1	(28) 10d	(16) 10d x 1 1/2		_					2855	2870	2005	640	740	2005	400	415	2005
		7 <sup>1</sup> / <sub>16</sub>	1	(28) 16d	(16) 10d x 1 1/2							3130	3150	2005	640	740	2005	400		2005
		7 <sup>1</sup> / <sub>16</sub> 7 <sup>1</sup> / <sub>16</sub>	2 2	(28) 10d (28) 16d	(16) 10d x 1 1/2 (16) 10d x 1 1/2							2855 3390	2870 3410	2005 2005	1285 1285	1475 1475	2005 2005	725 725		2005
JL210	LU210	7 <sup>11</sup> / <sub>16</sub>	1	(14) 10d	(8) 10d x 1 1/2										1400	1610	945	715	820	945
		711/16	1	(14) 16d	(8) 10d x 1 1/2				-						1535	1560	945	715	820	945
		7 <sup>11</sup> / <sub>16</sub>	2	(14) 10d	(8) 10d x 1 1/2										1400	1610	945	1400		945
SUH210	U210	7 <sup>11</sup> / <sub>16</sub> 6 <sup>1</sup> / <sub>16</sub>	2	(14) 16d (10) 10d	(8) 10d x 1 1/2 (6) 10d x 1 1/2										1665 1020	1690 1175	945 950	1430 620		945 950
3011210	0210	6 <sup>1</sup> / <sub>16</sub>	1	(10) 16d	(6) 10d x 1 1/2										1115	1285	950	620		950
		6 <sup>1</sup> / <sub>16</sub>	2	(10) 10d	(6) 10d x 1 1/2										1020	1175	950	1020	1175	950
		6 <sup>1</sup> / <sub>16</sub>	2	(10) 16d	(6) 10d x 1 1/2		-								1210	1390	950	1210	1390	950
HD210	HU210	4 <sup>3</sup> / <sub>8</sub>	1 1	(12) 10d	(4) 10d x 1 1/2							1255 1375	1415	645 645	730	840 840	645	400 400		645
		4 <sup>3</sup> / <sub>8</sub>	2	(12) 16d (12) 10d	(4) 10d x 1 1/2 (4) 10d x 1 1/2							1255	1550 1415	645	730 1255	1415	645 645	795		645 645
		4 /8 4 <sup>3</sup> / <sub>9</sub>	2	(12) 16d	(4) 10d x 1 1/2							1490	1680	645	1460	1680	645	795		645
JUS210	LUS210	4 <sup>3</sup> / <sub>8</sub>	1	(8) 10d	(4) 10d										1140	1310	960	555	635	960
		4 <sup>3</sup> / <sub>8</sub>	2	(8) 10d	(4) 10d		_								1140	1310	960	1105	1275	960
HUS210	HUS210	8 <sup>7</sup> / <sub>16</sub>	1	(30) 10d (30) 16d	(10) 10d (10) 16d										3405 3735	3685 4040	2320 2755	1240 1240		2320 2755
		8 / <sub>16</sub> 8 / <sub>16</sub>	2	(30) 10d	(10) 16d (10) 10d										3405	3685	2320	2480		2320
		8 <sup>7</sup> / <sub>16</sub>	2	(30) 16d	(10) 16d										4045	4375	2755	2480	2850	2755
THD210		9 <sup>1</sup> / <sub>16</sub>	1	(38) 10d	(20) 10d x 1 1/2										3205	3455	2665	1085	1250	2665
		9 <sup>1</sup> / <sub>16</sub>	1	(38) 16d	(20) 10d x 1 1/2										3510	3785	2665	1085		2665
		9 <sup>1</sup> / <sub>16</sub>	2 2	(38) 10d (38) 16d	(20) 10d x 1 1/2 (20) 10d x 1 1/2										3205 3805	3455 4100	2665 2665	2170 2170	415 415 835 820 820 1610 715 715 1390 460 915 915 1275 1425 1425 2850	2665 2665
MSH29	THA29	3 <sup>1</sup> / <sub>4</sub>	1	(18) 10d	(4) 10d		-								1765	1825	675	915		675
		31/4	2	(18) 10d	(4) 10d				-						1765	1825	675	1765	1825	675
							2 Ply (	Carried Me	mber											
SUH24-2	U24-2	3	1	(6) 10d	(2) 10d	525	600	325	400	400	325	400	400	325	400	400	325	400		325
		3	1 2	(6) 16d (6) 10d	(2) 16d (2) 10d	525 610	600 705	325 325	400 400	400 400	325 325	400 400	400 400	325 325	400 400	400 400	325 325	400 400		325 325
		3	2	(6) 10d (6) 16d	(2) 10d (2) 16d	725	835	325	400	400	325	400	400	325	400	400	325	400		325
JUS24-2	LUS24-2	2 <sup>5</sup> / <sub>8</sub>	1	(4) 10d	(2) 10d	565	655	235	400	400	235	400	400	235	400	400	235	400		235
		2 <sup>5</sup> / <sub>8</sub>	1	(4) 16d	(2) 16d	630	725	280	400	400	280	400	400	280	400	400	280	400		280
		2 <sup>5</sup> / <sub>8</sub>	2	(4) 10d	(2) 10d	565	655	235	400	400	235	400	400	235	400	400	235	400		235
HUS24-2		2 <sup>5</sup> / <sub>8</sub> 2 <sup>5</sup> / <sub>9</sub>	2	(4) 16d (4) 10d	(2) 16d (2) 10d	680 590	785 680	280 360	400 400	400 400	280 360	400 400	400 400	280 360	400 400	400 400	280 360	400 400		280 360
		2 <sup>5</sup> / <sub>8</sub>	1	(4) 16d	(2) 16d	645	745	425	400	400	425	400	400	425	400	400	425	400		425
		2 <sup>5</sup> / <sub>8</sub>	2	(4) 10d	(2) 10d	590	680	360	400	400	360	400	400	360	400	400	360	400	400	360
0111100 -		2 <sup>5</sup> / <sub>8</sub>	2	(4) 16d	(2) 16d	700	805	425	400	400	425	400	400	425	400	400	425	400		425
SUH26-2	U26-2	411/16	1	(8) 10d (8) 16d	(4) 10d (4) 16d				815 895	940 1030	655 655	400 400	420 420	655 655	400 400	400 400	655 655	400 400		655 655
		4 <sup>11</sup> / <sub>16</sub> 4 <sup>11</sup> / <sub>16</sub>	2	(8) 16d (8) 10d	(4) 16d (4) 10d				895 815	940	655	735	845	655	400	460	655	400		655
		411/16	2	(8) 16d	(4) 16d				970	1115	655	735	845	655	400	460	655	400		655
HD26-2	HU26-2	5 <sup>3</sup> / <sub>16</sub>	1	(12) 10d	(6) 10d		-		1255	1440	1010	400	400	1010	400	400	1010	400		1010
		5 <sup>3</sup> / <sub>16</sub>	1	(12) 16d	(6) 16d				1375	1580	1010	400	400	1010	400	400	1010	400		1010
		5 <sup>3</sup> / <sub>16</sub> 5 <sup>3</sup> / <sub>16</sub>	2 2	(12) 10d (12) 16d	(6) 10d (6) 16d				1255 1490	1440 1710	1010 1010	675 675	780 780	1010 1010	400 400	430 430	1010 1010	400 400		1010 1010
JUS26-2	LUS26-2	4 <sup>13</sup> / <sub>16</sub>	1	(4) 10d	(4) 10d		-		735	845	970	430	495	970	400	400	970	400		970
		4 <sup>13</sup> /16	1	(4) 16d	(4) 16d				815	935	1165	430	495	1165	400	400	1165	400	400	1165
		4 <sup>13</sup> / <sub>16</sub>	2	(4) 10d	(4) 10d				735	845	970	735	845	970	455	520	970	400		970
HUS26-2	HUS26-2	4 <sup>13</sup> / <sub>16</sub> 4 <sup>13</sup> / <sub>16</sub>	2	(4) 16d (4) 10d	(4) 16d (4) 10d				885 760	1015 870	1165 805	865 430	995 495	1165 805	455 400	520 400	1165 805	400 400		1165 805
110320-2	110320-2	4 / <sub>16</sub> 4 <sup>13</sup> / <sub>16</sub>	1	(4) 16d	(4) 16d				830	955	955	430	495	955	400	400	955	400		955
		4 <sup>13</sup> / <sub>16</sub>	2	(4) 10d	(4) 10d		_		760	870	805	760	870	805	455	520	805	400	400	805
		4 <sup>13</sup> / <sub>16</sub>	2	(4) 16d	(4) 16d				900	1035	955	865	995	955	455	520	955	400	400	955



### ANSI/TPI 1-2014 END CHORD ALLOWABLE LOADS (Hem Fir)

MI		l		Foot	eners	2 v 4 C	upporting I	lombor	2 v 6 C	upporting	Mambar	2 × 0 €	upporting I	Mombor	2 × 10 €	upporting	Mombor	2 × 12 €	upporting	Mambar
		Min. Heel	No. of Supporting	rasii	eners		•			•	1		•	1					•	1
USP	Ref. No.	Height	Member Plies	Supporting	Supported		nload	Uplift	Dow	nload	Uplift		nload	Uplift		nload	Uplift	Dow	nload	Uplift
Stock No.	Hel. No.	(in)		Member	Member	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%	100%	115%	160%
							2 Ply	Carried Me												
THD26-2	HHUS26-2	5 <sup>3</sup> / <sub>8</sub>	1	(18) 10d	(12) 10d				1880	2160	2015	465	535	2015	400	400	2015	400	400	2015
		5 <sup>3</sup> / <sub>8</sub>	1	(18) 16d	(12) 16d		-		2060 1880	2370	2015	465	535	2015	400	400	2015	400	400	2015 2015
		5 <sup>3</sup> / <sub>8</sub> 5 <sup>3</sup> / <sub>9</sub>	2 2	(18) 10d (18) 16d	(12) 10d (12) 16d				2230	2160 2565	2015 2015	925 925	1065 1065	2015 2015	475 475	550 550	2015 2015	400 400	400 400	2015
THDH26-2	HGUS26-2	4 <sup>15</sup> / <sub>16</sub>	1	(22) 10d	(8) 10d				2890	3320	1620	465	535	1620	400	400	1620	400	400	1620
		4 <sup>15</sup> / <sub>16</sub>	1	(22) 16d	(8) 16d				3165	3635	1925	465	535	1925	400	400	1925	400	400	1925
		4 <sup>15</sup> / <sub>16</sub>	2	(22) 10d	(8) 10d				2890	3320	1620	925	1065	1620	475	550	1620	400	400	1620
		4 <sup>15</sup> / <sub>16</sub>	2	(22) 16d	(8) 16d		-		3430	3940	1925	925	1065	1925	475	550	1925	400	400	1925
SUH28-2		4 <sup>11</sup> / <sub>16</sub>	1	(10) 10d	(4) 10d							1020	1175	655	405	470	655	400	400	655
		4 <sup>11</sup> / <sub>16</sub>	1	(10) 16d	(4) 16d							1040	1195	655	405	470	655	400	400	655
		4 <sup>11</sup> / <sub>16</sub> 4 <sup>11</sup> / <sub>16</sub>	2 2	(10) 10d (10) 16d	(4) 10d (4) 16d							1020 1210	1175 1390	655 655	815 815	935 935	655 655	505 505	580 580	655 655
HD28-2	HU28-2	5 <sup>5</sup> / <sub>16</sub>	1	(14) 10d	(6) 10d							1460	1680	1010	685	785	1010	400	435	1010
110202	11020 2	5 <sup>5</sup> / <sub>16</sub>	i	(14) 16d	(6) 16d							1600	1840	1010	685	785	1010	400	435	1010
		5 <sup>5</sup> / <sub>16</sub>	2	(14) 10d	(6) 10d							1460	1680	1010	1365	1570	1010	760	875	1010
		5 <sup>5</sup> / <sub>16</sub>	2	(14) 16d	(6) 16d							1735	1995	1010	1365	1570	1010	760	875	1010
JUS28-2	LUS28-2	4 <sup>13</sup> / <sub>16</sub>	1	(6) 10d	(4) 10d							935	1080	970	745	860	970	405	465	970
		4 <sup>13</sup> / <sub>16</sub>	1	(6) 16d	(4) 16d							1040	1195	1165	745	860	1165	405	465	1165
		4 <sup>13</sup> / <sub>16</sub>	2	(6) 10d	(4) 10d							935	1080	970	935	1080	970	810	930	970
HUS28-2	HUS28-2	4 <sup>13</sup> / <sub>16</sub> 6 <sup>5</sup> / <sub>9</sub>	2	(6) 16d (6) 10d	(4) 16d (6) 10d							1125 1135	1295 1305	1165 1310	1125 745	1295 860	1165 1310	810 405	930 465	1165 1310
ПОЗ20-2	HU320-2	6 <sup>5</sup> / <sub>8</sub>	1	(6) 16d	(6) 16d							1245	1430	1555	745	860	1555	405	465	1555
		6 <sup>5</sup> / <sub>e</sub>	2	(6) 10d	(6) 10d							1135	1305	1310	1135	1305	1310	810	930	1310
		6 <sup>5</sup> / <sub>8</sub>	2	(6) 16d	(6) 16d							1350	1550	1555	1350	1550	1555	810	930	1555
THD28-2	HHUS28-2	7 <sup>1</sup> / <sub>8</sub>	1	(28) 10d	(16) 10d							2920	3365	2230	745	860	2230	405	465	2230
		71/8	1	(28) 16d	(16) 16d							3205	3690	2230	745	860	2230	405	465	2230
		7 <sup>1</sup> / <sub>8</sub>	2	(28) 10d	(16) 10d							2920	3365	2230	1490	1715	2230	810	930	2230
THDH28-2	HGUS28-2	7 <sup>1</sup> / <sub>8</sub>	2	(28) 16d	(16) 16d (10) 10d							3470 4820	3995 5545	2230	1490	1715	2230 1930	810 405	930 465	2230 1930
1 HDH26-2	HGU528-2	6 <sup>13</sup> / <sub>16</sub> 6 <sup>13</sup> / <sub>16</sub>	1	(36) 10d (36) 16d	(10) 10d (10) 16d							5285	6080	1930 2290	745 745	860 860	2290	405	465	2290
		6 <sup>13</sup> / <sub>16</sub>	2	(36) 10d	(10) 10d							4820	5545	1930	1490	1715	1930	810	930	1930
		6 <sup>13</sup> / <sub>16</sub>	2	(36) 16d	(10) 16d							5725	6585	2290	1490	1715	2290	810	930	2290
SUH210-2	U210-2	8	1	(14) 10d	(6) 10d				-						1430	1640	980	900	1035	980
		8	1	(14) 16d	(6) 16d										1565	1800	980	900	1035	980
		8	2	(14) 10d	(6) 10d										1430	1640	980	1430	1640	980
HD210-2	HU210-2	8	2	(14) 16d	(6) 16d										1695	1950 2160	980	1695 1150	1950	980
HD210-2	HU21U-2	8 <sup>7</sup> / <sub>8</sub>	1	(18) 10d (18) 16d	(10) 10d (10) 16d										1880 2060	2370	1680 1680	1150	1320 1320	1680 1680
		8 <sup>7</sup> / <sub>9</sub>	2	(18) 10d	(10) 10d										1880	2160	1680	1880	2160	1680
		8 <sup>7</sup> / <sub>9</sub>	2	(18) 16d	(10) 16d										2230	2565	1680	2230	2565	1680
JUS210-2	LUS210-2	8 <sup>5</sup> / <sub>8</sub>	1	(8) 10d	(6) 10d				-						1300	1500	1420	1245	1430	1420
		8 <sup>5</sup> / <sub>8</sub>	1	(8) 16d	(6) 16d							-			1445	1660	1705	1245	1430	1705
		8 <sup>5</sup> / <sub>8</sub>	2	(8) 10d	(6) 10d										1300	1500	1420	1300	1500	1420
11110040 0	11110040.0	8 <sup>5</sup> / <sub>8</sub>	2	(8) 16d	(6) 16d										1565	1800	1705	1565	1800	1705
HUS210-2	HUS210-2	8 <sup>5</sup> / <sub>8</sub> 8 <sup>5</sup> / <sub>8</sub>	1	(8) 10d (8) 16d	(8) 10d (8) 16d										1515 1660	1745 1910	1600 1900	1245 1245	1430 1430	1600 1900
		8 <sup>5</sup> / <sub>8</sub>	2	(8) 10d	(8) 10d										1515	1745	1600	1515	1745	1600
		8 <sup>5</sup> / <sub>8</sub>	2	(8) 16d	(8) 16d										1800	2070	1900	1800	2070	1900
THD210-2	HHUS210-2	9 <sup>1</sup> / <sub>8</sub>	1	(38) 10d	(20) 10d										3965	4565	3310	1245	1430	3310
		9 <sup>1</sup> / <sub>8</sub>	1	(38) 16d	(20) 16d										4350	5005	3310	1245	1430	3310
	1	9 <sup>1</sup> / <sub>8</sub>	2	(38) 10d	(20) 10d							-			3965	4565	3310	2485	2860	3310
	110110010	9 <sup>1</sup> / <sub>8</sub>	2	(38) 16d	(20) 16d										4710	5420	3310	2485	2860	3310
THDH210-2	HGUS210-2	8 <sup>11</sup> / <sub>16</sub>	1	(46) 10d	(12) 10d										5980	5980	2525	1245	1430	2525
		8 <sup>11</sup> / <sub>16</sub> 8 <sup>11</sup> / <sub>16</sub>	1 2	(46) 16d (46) 10d	(12) 16d (12) 10d										6555 5980	6555 5980	3000 2525	1245 2485	1430 2860	3000 2525
		8 / <sub>16</sub> 8 <sup>11</sup> / <sub>16</sub>	2	(46) 16d	(12) 10d (12) 16d										7100	7100	3000	2485	2860	3000
		· /16		(,	(.=/													_ /00		, 5500



### ANSI/TPI 1-2014 END CHORD ALLOWABLE LOADS (Hem Fir)

MI	Min Fasteners																			
		Min.		Faste	eners	2 x 4 Sı	upporting I	Member	2 x 6 Sı	upporting	Member	2 x 8 S	upporting I	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%
							3 Ply (	Carried Me	mber											
JUS26-3	LUS26-3	4 <sup>1</sup> / <sub>16</sub>	1	(4) 10d	(4) 10d				570	660	970	400	400	970	400	400	970	400	400	970
		4 <sup>1</sup> / <sub>16</sub>	1	(4) 16d	(4) 16d				570	660	1165	400	400	1165	400	400	1165	400	400	1165
		4'/ <sub>16</sub>	2	(4) 10d	(4) 10d		-		735	845	970	465	535	970	400	400	970	400	400	970
TI I D. 100 0		4 <sup>1</sup> / <sub>16</sub>	2	(4) 16d	(4) 16d				885	1015	1165	465	535	1165	400	400	1165	400	400	1165
THDH26-3	HGUS26-3	4'/8	1	(20) 10d	(8) 10d				2890 3165	3320 3635	1620 1925	465 465	535 535	1620 1925	400 400	400 400	1620 1925	400 400	400 400	1620 1925
		4 <sup>7</sup> / <sub>8</sub>	1 2	(20) 16d (20) 10d	(8) 16d (8) 10d				2890	3320	1620	925	1065	1620	480	550	1620	400	400	1620
		4 <sup>7</sup> / <sub>0</sub>	2	(20) 16d	(8) 16d				3430	3940	1925	925	1065	1925	480	550	1925	400	400	1925
JUS28-3	LUS28-3	4 <sup>1</sup> / <sub>16</sub>	1	(6) 10d	(4) 10d							935	1080	970	450	520	970	400	400	970
		4 <sup>1</sup> / <sub>16</sub>	1	(6) 16d	(4) 16d							1040	1195	1165	450	520	1165	400	400	1165
		4 <sup>1</sup> / <sub>16</sub>	2	(6) 10d	(4) 10d		-					935	1080	970	900	1035	970	550	630	970
		4 <sup>1</sup> / <sub>16</sub>	2	(6) 16d	(4) 16d							1125	1295	1165	900	1035	1165	550	630	1165
THDH28-3	HGUS28-3	71/4	1	(36) 10d	(10) 10d							4995	5740	1930	745	860	1930	405	465	1930
		7 <sup>1</sup> / <sub>4</sub>	1	(36) 16d	(10) 16d							5475	6290	2290	745	860	2290	405	465	2290
		7 <sup>1</sup> / <sub>4</sub> 7 <sup>1</sup> / <sub>4</sub>	2	(36) 10d (36) 16d	(10) 10d (10) 16d							4995 5930	5740 6815	1930 2290	1495 1495	1715 1715	1930 2290	810 810	930 930	1930 2290
JUS210-3	LUS210-3	7/4	1	(8) 10d	(6) 10d										1300	1500	1420	790	910	1420
303210-3	LU3210-3	7 <sup>7</sup> / <sub>8</sub>	1	(8) 16d	(6) 16d										1445	1660	1705	790	910	1705
		7 <sup>7</sup> / <sub>8</sub>	2	(8) 10d	(6) 10d										1300	1500	1420	1300	1500	1420
		77/8	2	(8) 16d	(6) 16d										1565	1800	1705	1565	1800	1705
THD210-3	HHUS210-3	8 <sup>7</sup> / <sub>8</sub>	1	(38) 10d	(20) 10d										4195	4820	3310	1065	1220	3310
		8 <sup>7</sup> / <sub>8</sub>	1	(38) 16d	(20) 16d										4595	5285	3310	1065	1220	3310
		8 <sup>7</sup> / <sub>8</sub>	2	(38) 10d	(20) 10d										4195	4820	3310	2125	2445	3310
		8'/8	2	(38) 16d	(20) 16d										4980	5725	3310	2125	2445	3310
THDH210-3	HGUS210-3	8 <sup>1</sup> / <sub>4</sub>	1	(46) 10d	(12) 10d		-								6435	7135	3305	1245	1430	3305
		8 <sup>1</sup> / <sub>4</sub> 8 <sup>1</sup> / <sub>4</sub>	1 2	(46) 16d (46) 10d	(12) 16d (12) 10d										7050 6435	7825 7135	3925 3305	1245 2485	1430 2860	3925 3305
		8 <sup>1</sup> / <sub>4</sub>	2	(46) 16d	(12) 16d										7640	8475	3925	2485	2860	3925
		6 /4	2	(40) 100	(12) 100			Connector							7040	0475	3923	2403	2000	3323
JUS44	LUS44	2 <sup>3</sup> / <sub>8</sub>	1	(4) 10d	(2) 10d	495	570	235	400	400	235	400	400	235	400	400	235	400	400	235
		2 <sup>3</sup> / <sub>8</sub>	1	(4) 16d	(2) 16d	495	570	280	400	400	280	400	400	280	400	400	280	400	400	280
		2 <sup>3</sup> / <sub>8</sub>	2	(4) 10d	(2) 10d	565	655	235	400	400	235	400	400	235	400	400	235	400	400	235
		2 <sup>3</sup> / <sub>8</sub>	2	(4) 16d	(2) 16d	680	785	280	400	400	280	400	400	280	400	400	280	400	400	280
JUS46	LUS46	4 <sup>9</sup> / <sub>16</sub>	1	(4) 10d	(4) 10d				735	845	970	400	405	970	400	400	970	400	400	970
		4 <sup>9</sup> / <sub>16</sub>	1	(4) 16d	(4) 16d				815	935	1165	400	405	1165	400	400	1165	400	400	1165
		4 <sup>9</sup> / <sub>16</sub>	2 2	(4) 10d (4) 16d	(4) 10d				735 885	845 1015	970 1165	700 700	805 805	970 1165	400 400	445 445	970 1165	400 400	400 400	970 1165
HUS46	HUS46	4 <sup>9</sup> / <sub>16</sub>	1	(4) 10d	(4) 16d (4) 10d				760	870	805	400	405	805	400	400	805	400	400	805
5040	110010	4 <sup>9</sup> / <sub>16</sub>	1	(4) 16d	(4) 16d				830	955	955	400	405	955	400	400	955	400	400	955
		4 <sup>9</sup> / <sub>16</sub>	2	(4) 10d	(4) 10d				760	870	805	700	805	805	400	445	805	400	400	805
		4 <sup>9</sup> / <sub>16</sub>	2	(4) 16d	(4) 16d				900	1035	955	700	805	955	400	445	955	400	400	955
THD46	HHUS46	5 <sup>5</sup> / <sub>16</sub>	1	(18) 10d	(12) 10d				1880	2160	2015	440	505	2015	400	400	2015	400	400	2015
		5 <sup>5</sup> / <sub>16</sub>	1	(18) 16d	(12) 16d				2060	2370	2015	440	505	2015	400	400	2015	400	400	2015
		5 <sup>5</sup> / <sub>16</sub>	2	(18) 10d	(12) 10d				1880	2160	2015	880	1010	2015	460	530	2015	400	400	2015
T. I.B. 1.40		5 <sup>5</sup> / <sub>16</sub>	2	(18) 16d	(12) 16d				2230	2565	2015	880	1010	2015	460	530	2015	400	400	2015
THDH46	HGUS46	43/4	1	(22) 10d	(8) 10d		_		2890	3320	1885	415	480	1885	400	400	1885	400	400	1885
		4 <sup>3</sup> / <sub>4</sub> 4 <sup>3</sup> / <sub>4</sub>	1 2	(22) 16d (22) 10d	(8) 16d (8) 10d				3165 2890	3635 3320	2240 1885	415 830	480 955	2240 1885	400 440	400 505	2240 1885	400 400	400 400	2240 1885
		43/4	2	(22) 10d (22) 16d	(8) 10d (8) 16d				3430	3940	2240	830	955	2240	440	505	2240	400	400	2240
HD48	HU48	4 <sup>15</sup> / <sub>16</sub>	1	(14) 10d	(6) 10d							1460	1680	1010	590	675	1010	400	400	1010
		4 <sup>15</sup> / <sub>16</sub>	1	(14) 16d	(6) 16d		-					1600	1840	1010	590	675	1010	400	400	1010
	ĺ	4 <sup>15</sup> / <sub>16</sub>	2	(14) 10d	(6) 10d							1460	1680	1010	1175	1355	1010	680	780	1010
		4 <sup>15</sup> / <sub>16</sub>	2	(14) 16d	(6) 16d							1735	1995	1010	1175	1355	1010	680	780	1010
JUS48	LUS48	4 <sup>9</sup> / <sub>16</sub>	1	(6) 10d	(4) 10d		-					935	1080	970	625	720	970	400	410	970
		4 <sup>9</sup> / <sub>16</sub>	1	(6) 16d	(4) 16d		-					1040	1195	1165	625	720	1165	400	410	1165
		4 <sup>9</sup> / <sub>16</sub>	2	(6) 10d	(4) 10d							935	1080	970	935	1080	970	710	820	970
		4 <sup>9</sup> / <sub>16</sub>	2	(6) 16d	(4) 16d		_					1125	1295	1165	1125	1295	1165	710	820	1165



### ANSI/TPI 1-2014 END CHORD ALLOWABLE LOADS (Hem Fir)

M	MTiak								1											
		Min. Heel	No. of Supporting	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		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%
							4x	Connecto	rs											
HUS48	HUS48	6 <sup>1</sup> / <sub>4</sub>	1	(6) 10d	(6) 10d							1135	1305	1310	575	665	1310	400	400	1310
		6 <sup>1</sup> / <sub>4</sub>	1	(6) 16d	(6) 16d							1245	1430	1555	575	665	1555	400	400	1555
		6 <sup>1</sup> / <sub>4</sub>	2	(6) 10d	(6) 10d							1135	1305	1310	1135	1305	1310	665	765	1310
T110.10		6 <sup>1</sup> / <sub>4</sub>	2	(6) 16d	(6) 16d							1350	1550	1555	1150	1325	1555	665	765	1555
THD48	HHUS48	7 <sup>1</sup> / <sub>16</sub>	1	(28) 10d (28) 16d	(16) 10d (16) 16d							2920 3205	3365 3690	2230 2230	715 715	820 820	2230 2230	400 400	450 450	2230 2230
		7 <sup>1</sup> / <sub>16</sub>	2	(28) 10d	(16) 10d							2920	3365	2230	1430	1645	2230	785	900	2230
		71/16	2	(28) 16d	(16) 16d							3470	3995	2230	1430	1645	2230	785	900	2230
THDH48	HGUS48	6 <sup>5</sup> / <sub>8</sub>	1	(36) 10d	(10) 10d							4820	5545	2305	685	790	2305	400	435	2305
		6 <sup>5</sup> / <sub>8</sub>	1	(36) 16d	(10) 16d							5285	6080	2740	685	790	2740	400	435	2740
		6 <sup>5</sup> / <sub>8</sub>	2	(36) 10d	(10) 10d							4820	5545	2305	1370	1575	2305	760	875	2305
		6 <sup>5</sup> / <sub>8</sub>	2	(36) 16d	(10) 16d							5725	6585	2740	1370	1575	2740	760	875	2740
SUH410	U410	73/4	1	(14) 10d	(6) 10d										1430	1640	980	795	915	980
		73/4	1 2	(14) 16d	(6) 16d										1565 1430	1800 1640	980 980	795 1430	915 1640	980 980
		$\frac{7^{3}/_{4}}{7^{3}/_{4}}$	2	(14) 10d (14) 16d	(6) 10d (6) 16d										1695	1950	980	1590	1825	980
JUS410	LUS410	8 <sup>3</sup> / <sub>8</sub>	1	(8) 10d	(6) 10d										1300	1500	1420	1065	1220	1420
000410	200410	8 <sup>3</sup> / <sub>9</sub>	1	(8) 16d	(6) 16d										1445	1660	1705	1065	1220	1705
		8 <sup>3</sup> / <sub>8</sub>	2	(8) 10d	(6) 10d										1300	1500	1420	1300	1500	1420
		8 <sup>3</sup> / <sub>8</sub>	2	(8) 16d	(6) 16d							-			1565	1800	1705	1565	1800	1705
HUS410	HUS410	8 <sup>3</sup> / <sub>8</sub>	1	(8) 10d	(8) 10d										1515	1745	1600	1065	1220	1600
		8 <sup>3</sup> / <sub>8</sub>	1	(8) 16d	(8) 16d										1660	1910	1900	1065	1220	1900
		8 <sup>3</sup> / <sub>8</sub>	2	(8) 10d	(8) 10d										1515	1745	1600	1515	1745	1600
THD410	HHUS410	8 <sup>3</sup> / <sub>8</sub>	2	(8) 16d	(8) 16d (20) 10d										1800	2070	1900	1800	2070	1900 3310
100410	HHU5410	9 <sup>1</sup> / <sub>16</sub> 9 <sup>1</sup> / <sub>16</sub>	1	(38) 10d (38) 16d	(20) 10d										3965 4350	4565 5005	3310 3310	1195 1195	1375 1375	3310
		9 <sup>1</sup> / <sub>16</sub>	2	(38) 10d	(20) 10d										3965	4565	3310	2390	2750	3310
		9 <sup>1</sup> / <sub>16</sub>	2	(38) 16d	(20) 16d										4710	5420	3310	2390	2750	3310
THDH410	HGUS410	8 <sup>1</sup> / <sub>2</sub>	1	(46) 10d	(12) 10d										6095	6525	2875	1145	1315	2875
		8 <sup>1</sup> / <sub>2</sub>	1	(46) 16d	(12) 16d										6685	7155	3415	1145	1315	3415
		8 <sup>1</sup> / <sub>2</sub>	2	(46) 10d	(12) 10d										6095	6525	2875	2290	2635	2875
TUDUALO	110110440	8 <sup>1</sup> / <sub>2</sub>	2	(46) 16d	(12) 16d										7240	7750	3415	2290	2635	3415
THDH412	HGUS412	10 <sup>1</sup> / <sub>2</sub>	1	(56) 10d (56) 16d	(14) 10d (14) 16d													7135 7820	7135 7820	3785 4495
		10 / <sub>2</sub> 10 <sup>1</sup> / <sub>2</sub>	2	(56) 10d	(14) 10d (14) 10d													7135	7135	3785
		10 <sup>1</sup> / <sub>2</sub>	2	(56) 16d	(14) 16d													8470	8470	4495
		. 6 /2		(55) 155	(11)		Mi	scellaneou	is.											- 100
HD17925	HU9	8	1	(18) 10d	(6) 10d x 1 1/2										1705	1780	915	1125	1295	915
		8	1	(18) 16d	(6) 10d x 1 1/2										1870	1950	915	1125	1295	915
		8	2	(18) 10d	(6) 10d x 1 1/2										1705	1780	915	1705	1780	915
		8	2	(18) 16d	(6) 10d x 1 1/2										2025	2115	915	2025	2115	915
THDH610	HGUS5.50/10	8 <sup>13</sup> / <sub>16</sub>	1	(46) 10d	(16) 10d										6435	7135	3305	1095	1260	3305
		8 <sup>13</sup> / <sub>16</sub>	1	(46) 16d	(16) 16d										7050	7825	3925	1095	1260	3925
		8 <sup>13</sup> / <sub>16</sub>	2	(46) 10d	(16) 10d										6435	7135	3305	2195	2520	3305
THDH7210	HGUS7.25/10	8 <sup>13</sup> / <sub>16</sub> 8 <sup>15</sup> / <sub>16</sub>	1	(46) 16d (46) 10d	(16) 16d (12) 10d										7640 6095	8475 6525	3925 2875	2195 1025	2520 1175	3925 2875
1110111/210	110037.23/10	8 <sup>15</sup> / <sub>16</sub>	1	(46) 16d	(12) 10d (12) 16d										6685	7155	3415	1025	1175	3415
		8 <sup>15</sup> / <sub>16</sub>	2	(46) 10d	(12) 10d										6095	6525	2875	2045	2355	2875
		8 <sup>15</sup> / <sub>16</sub>	2	(46) 16d	(12) 16d										7240	7750	3415	2045	2355	3415
							45°Ske	wed Conn	ector <u>s</u>											
SKH24L/R	SUR/L24	3 <sup>1</sup> / <sub>4</sub>	1	(4) 10d	(4) 10d x 1 1/2	410	430	565	400	400	565	400	400	565	400	400	565	400	400	565
		31/4	1	(4) 16d	(4) 10d x 1 1/2	450	470	565	400	400	565	400	400	565	400	400	565	400	400	565
		31/4	2	(4) 10d	(4) 10d x 1 1/2	410	430	565	400	400	565	400	400	565	400	400	565	400	400	565
		31/4	2	(4) 16d	(4) 10d x 1 1/2	485	510	565	400	400	565	400	400	565	400	400	565	400	400	565
SKH26L/R	SUR/L26	4 <sup>3</sup> / <sub>8</sub>	1	(6) 10d	(6) 10d x 1 1/2				485	555	950	400	400	950	400	400	950	400	400	950
		4 <sup>3</sup> / <sub>8</sub>	1	(6) 16d	(6) 10d x 1 1/2				485	555	950	400	400	950	400	400	950	400	400	950
		4 <sup>3</sup> / <sub>8</sub>	2	(6) 10d	(6) 10d x 1 1/2				610	705	950	420	480	950	400	400	950	400	400	950
	1	4 <sup>3</sup> / <sub>8</sub>	2	(6) 16d	(6) 10d x 1 1/2				725	835	950	420	480	950	400	400	950	400	400	950



### ANSI/TPI 1-2014 END CHORD ALLOWABLE LOADS (Hem Fir)

MIN		Min.		Fast	eners	2 x 4 Si	upporting I	/lember	2 x 6 S	upporting	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			nload	1	-	nload			nload		Dow		
USP Stock No.	Ref. No.	Height (in)	Member Plies	Supporting Member	Supported Member	100%	115%	Uplift 160%	100%	115%	Uplift 160%	100%	115%	Uplift 160%	100%	115%	Uplift 160%	100%	115%	Uplift 160%
						.00/0		wed Conn			.5070	.5070		.00/0	.00/0		.00/0	.00/0		. 30 /3
SKHH26L/R		5	1	(18) 10d	(12) 10d x 1 1/2				1130	1295	1940	400	400	1940	400	400	1940	400	400	1940
		5	1	(18) 16d	(12) 10d x 1 1/2		-		1235	1420	1940	400	400	1940	400	400	1940	400	400	1940
		5 5	2 2	(18) 10d	(12) 10d x 1 1/2		-		1130 1340	1295	1940	675 675	780 780	1940 1940	400 400	430 430	1940 1940	400 400	400 400	1940 1940
SKH28L/R		6 <sup>15</sup> / <sub>16</sub>	1	(18) 16d (10) 10d	(12) 10d x 1 1/2 (8) 10d x 1 1/2				1340	1540	1940	1020	1170	1940	590	675	1940	400	400	1940
OKTIEGE/II		6 <sup>15</sup> / <sub>16</sub>	1	(10) 16d	(8) 10d x 1 1/2							1115	1285	1265	590	675	1265	400	400	1265
		6 <sup>13</sup> / <sub>16</sub>	2	(10) 10d	(8) 10d x 1 1/2							1020	1170	1265	1020	1170	1265	680	780	1265
CKIIIIOOL/D		6 <sup>15</sup> / <sub>16</sub>	2	(10) 16d	(8) 10d x 1 1/2							1210	1390	1265	1180 625	1355	1265 2585	680	780 410	1265 2585
SKHH28L/R		6 <sup>3</sup> / <sub>4</sub>	1	(26) 10d (26) 16d	(16) 10d x 1 1/2 (16) 10d x 1 1/2							1630 1785	1875 2055	2585 2585	625	720 720	2585	400 400	410	2585
		6 <sup>3</sup> / <sub>4</sub>	2	(26) 10d	(16) 10d x 1 1/2							1630	1875	2585	1255	1440	2585	710	820	2585
		6 <sup>3</sup> / <sub>4</sub>	2	(26) 16d	(16) 10d x 1 1/2							1935	2225	2585	1255	1440	2585	710	820	2585
SKH210L/R	SUR/L210	8 <sup>11</sup> / <sub>16</sub>	1	(14) 10d	(10) 10d x 1 1/2										1425	1505	1565	750	865	1565
		8 <sup>11</sup> / <sub>16</sub> 8 <sup>11</sup> / <sub>16</sub>	1 2	(14) 16d (14) 10d	(10) 10d x 1 1/2 (10) 10d x 1 1/2										1565 1425	1650 1505	1565 1565	750 1425	865 1505	1565 1565
		8 <sup>11</sup> / <sub>16</sub>	2	(14) 16d	(10) 10d x 1 1/2										1695	1790	1565	1505	1730	1565
SKHH210L/R		8 <sup>3</sup> / <sub>8</sub>	1	(34) 10d	(20) 10d x 1 1/2		-					-			2130	2450	3230	1065	1220	3230
		8 <sup>3</sup> / <sub>8</sub>	1	(34) 16d	(20) 10d x 1 1/2		-								2335	2685	3230	1065	1220	3230
		8 <sup>3</sup> / <sub>8</sub>	2 2	(34) 10d (34) 16d	(20) 10d x 1 1/2 (20) 10d x 1 1/2										2130 2530	2450 2910	3230 3230	2125 2125	2445 2445	3230 3230
SKH26L/R-2	SUR/L26-2	3 <sup>5</sup> / <sub>8</sub>	1	(6) 10d	(6) 10d x 1 1/2		_		400	400	980	400	400	980	400	400	980	400	400	980
		3 <sup>5</sup> / <sub>8</sub>	1	(6) 16d	(6) 10d		-		400	400	980	400	400	980	400	400	980	400	400	980
		3 <sup>5</sup> / <sub>8</sub>	2	(6) 10d	(6) 10d		-	-	415	480	980	400	400	980	400	400	980	400	400	980
SKHH26L/R-2	HSUR/L26-2	3 <sup>5</sup> / <sub>8</sub>	2	(6) 16d (12) 10d	(6) 10d (4) 10d				415 1255	480 1440	980 795	400 400	400 430	980 795	400 400	400 400	980 795	400 400	400 400	980 795
SKHHZOL/N-2	H3UH/L20-2	4 <sup>1</sup> / <sub>2</sub> 4 <sup>1</sup> / <sub>2</sub>	1	(12) 10d (12) 16d	(4) 16d x 2 1/2				1375	1580	795	400	430	795	400	400	795	400	400	795
		4 <sup>1</sup> / <sub>2</sub>	2	(12) 10d	(4) 10d				1255	1440	795	750	865	795	405	470	795	400	400	795
		41/2	2	(12) 16d	(4) 16d x 2 1/2		-		1490	1710	795	750	865	795	405	470	795	400	400	795
SKH28L/R-2		6 <sup>3</sup> / <sub>16</sub>	1	(10) 10d	(8) 10d							855 855	980 980	1305 1305	400 400	415 415	1305 1305	400 400	400 400	1305 1305
		6 <sup>3</sup> / <sub>16</sub>	2	(10) 16d (10) 10d	(8) 10d (8) 10d							1020	1170	1305	725	830	1305	460	525	1305
		6 <sup>3</sup> / <sub>16</sub>	2	(10) 16d	(8) 10d							1210	1390	1305	725	830	1305	460	525	1305
SKH210L/R-2	SUR/L210-2	811/16	1	(14) 10d	(10) 10d		-								1425	1640	1565	750	865	1565
		8 <sup>11</sup> / <sub>16</sub>	1 2	(14) 16d	(10) 10d										1565	1800 1640	1565	750 1425	865 1640	1565 1565
		8 <sup>11</sup> / <sub>16</sub> 8 <sup>11</sup> / <sub>16</sub>	2	(14) 10d (14) 16d	(10) 10d (10) 10d										1425 1695	1950	1565 1565	1505	1730	1565
SKHH210L/R-2	HSUR/L210-2	7 <sup>5</sup> / <sub>16</sub>	1	(20) 10d	(6) 10d		-								2090	2400	1000	790	910	1000
		7 <sup>5</sup> / <sub>16</sub>	1	(20) 16d	(6) 16d x 2 1/2										2290	2630	1190	790	910	1190
		7 <sup>5</sup> / <sub>16</sub>	2	(20) 10d	(6) 10d										2090	2400	1000	1585	1820	1000
SKH46L/R	SUR/L46	7 <sup>5</sup> / <sub>16</sub> 4 <sup>5</sup> / <sub>16</sub>	2	(20) 16d (10) 10d	(6) 16d x 2 1/2 (6) 10d				640	735	1190	400	400	1190	2480 400	2850 400	1190 1190	1585 400	1820 400	1190 1190
OKI140E/II	0011/240	4 <sup>5</sup> / <sub>16</sub>	1	(10) 16d	(6) 16d				640	735	1190	400	400	1190	400	400	1190	400	400	1190
		4 <sup>5</sup> / <sub>16</sub>	2	(10) 10d	(6) 10d		-		1045	1200	1190	500	575	1190	400	400	1190	400	400	1190
OKULLACI /B	LIGHT 40	4 <sup>5</sup> / <sub>16</sub>	2	(10) 16d	(6) 16d				1240	1425	1190	500	575	1190	400	400	1190	400	400	1190
SKHH46L/R	HSUR/L46	$\frac{4^{1}/_{2}}{4^{1}/_{2}}$	1	(12) 10d (12) 16d	(6) 10d (6) 16d				1255 1375	1440 1580	1000 1190	400 400	430 430	1000 1190	400 400	400 400	1000 1190	400 400	400 400	1000 1190
		4 <sup>1</sup> / <sub>2</sub>	2	(12) 10d	(6) 10d				1255	1440	1000	750	865	1000	405	470	1000	400	400	1000
		$4^{1}/_{2}$	2	(12) 16d	(6) 16d		-		1490	1710	1190	750	865	1190	405	470	1190	400	400	1190
SKH410L/R	SUR/L410	6 <sup>3</sup> / <sub>4</sub>	1	(16) 10d	(10) 10d		-								1670	1920	1565	790	910	1565
		6 <sup>3</sup> / <sub>4</sub>	1 2	(16) 16d (16) 10d	(10) 16d (10) 10d										1830 1670	2105 1920	1565 1565	790 1585	910 1820	1565 1565
		63/4	2	(16) 16d	(10) 10d (10) 16d			-							1985	2280	1565	1585	1820	1565
SKHH410L/R	HSUR/L410	7	1	(20) 10d	(10) 10d										2090	2400	1670	790	910	1670
		7	1	(20) 16d	(10) 16d										2290	2630	1985	790	910	1985
		7	2 2	(20) 10d (20) 16d	(10) 10d (10) 16d										2090 2480	2400 2850	1670 1985	1585 1585	1820 1820	1670 1985
	1		2	(20) TOU	(10) Iou		Hin/J	ck Conne							<b>4</b> 400	2000	1500	1303	1020	1900
BN264		<b>2</b> <sup>7</sup> / <sub>0</sub>	1	(20) 10d	(8) 10d x 1 1/2				2100	2415	555	415	480	555	400	400	555	400	400	555
D14204		2 / <sub>8</sub> 2 <sup>7</sup> / <sub>8</sub>	2	(20) 10d (20) 10d	(8) 10d x 1 1/2 (8) 10d x 1 1/2				2100	2415	555	835	960	555	440	505	555	400	400	555
BN284		2 / <sub>8</sub> 2 <sup>7</sup> / <sub>8</sub>	1	(20) 10d	(8) 10d x 1 1/2					2415		2100	2415	555	685	785	555	400	435	555
		2 <sup>7</sup> / <sub>8</sub>	2	(20) 10d	(8) 10d x 1 1/2							2100	2415	555	1365	1570	555	760	875	555
		- '8		(,	(-)	L														



#### ANSI/TPI 1-2014 END CHORD ALLOWABLE LOADS (Hem Fir)

MITE			1					-							1			1		
		Min. Heel	No. of Supporting	Fast	eners	2 x 4 S	upporting I	Member	2 x 6 Sı	upporting l	Member	2 x 8 Sı	upporting	Member	2 x 10 S	upporting	Member	2 x 12 S	upporting	Member
USP		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%
							Hip/Ja	ack Connec	tors											
HTHJ26-18	LTHJR/L	4 <sup>7</sup> / <sub>8</sub>	1	(16) 10d	(12) 10d		-		760	875	1045	400	400	1045	400	400	1045	400	400	1045
		4 <sup>7</sup> / <sub>8</sub>	1	(16) 16d	(12) 16d				760	875	1145	400	400	1145	400	400	1145	400	400	1145
		4 <sup>7</sup> / <sub>8</sub>	2	(16) 10d	(12) 10d				1520	1745	1045	550	635	1045	400	400	1045	400	400	1045
		4 <sup>7</sup> / <sub>8</sub>	2	(16) 16d	(12) 16d				1520	1745	1240	550	635	1240	400	400	1240	400	400	1240
HJC26		5 <sup>3</sup> / <sub>16</sub>	1	(16) 10d	(12) 10d				1765	2030	1345	465	535	1345	400	400	1345	400	400	1345
		5 <sup>3</sup> / <sub>16</sub>	1	(16) 16d	(12) 10d				1935	2225	1345	465	535	1345	400	400	1345	400	400	1345
		5 <sup>3</sup> / <sub>16</sub> 5 <sup>3</sup> / <sub>16</sub>	2 2	(16) 10d (16) 16d	(12) 10d (12) 10d				1765 2095	2030 2410	1345 1345	925 925	1065 1065	1345 1345	480 480	550 550	1345 1345	400 400	400 400	1345 1345
HHC26		4 <sup>15</sup> / <sub>16</sub>	1	(20) 10d	(10) 10d				2205	2540	1580	440	505	1580	400	400	1580	400	400	1580
		4 <sup>15</sup> / <sub>16</sub>	1	(20) 16d	(10) 10d				2420	2785	1580	440	505	1580	400	400	1580	400	400	1580
		4 <sup>15</sup> / <sub>16</sub>	2	(20) 10d	(10) 10d				2205	2540	1580	880	1010	1580	460	530	1580	400	400	1580
		4 <sup>15</sup> / <sub>16</sub>	2	(20) 16d	(10) 10d				2620	3015	1580	880	1010	1580	460	530	1580	400	400	1580
HJHC26		5 <sup>7</sup> / <sub>16</sub>	1	(20) 10d	(12) 10d				2205 2420	2540	1580 1580	440	505	1580	400	400 400	1580	400 400	400	1580 1580
		5 <sup>7</sup> / <sub>16</sub> 5 <sup>7</sup> / <sub>16</sub>	1 2	(20) 16d (20) 10d	(12) 10d (12) 10d				2205	2785 2540	1580	440 880	505 1010	1580 1580	400 460	530	1580 1580	400	400 400	1580
		5 <sup>7</sup> / <sub>16</sub>	2	(20) 16d	(12) 10d				2620	3015	1580	880	1010	1580	460	530	1580	400	400	1580
HJC28		61/4	1	(20) 10d	(14) 10d							2205	2540	1570	745	860	1570	405	465	1570
		6 <sup>1</sup> / <sub>4</sub>	1	(20) 16d	(14) 10d					-		2420	2785	1570	745	860	1570	405	465	1570
		6 <sup>1</sup> / <sub>4</sub>	2	(20) 10d	(14) 10d							2205	2540	1570	1495	1715	1570	810	930	1570
		6 <sup>1</sup> / <sub>4</sub>	2	(20) 16d	(14) 10d							2620	3505	1570	1495	1715	1570	810	930	1570
HHC28		6	1	(24) 10d	(12) 10d							2540	2540	1580	700	805	1580	400	445	1580
		6	1 2	(24) 16d (24) 10d	(12) 10d (12) 10d							2785 2540	2785 2540	1580 1580	700 1400	805 1610	1580 1580	400 770	445 890	1580 1580
		6	2	(24) 10d (24) 16d	(12) 10d (12) 10d							3015	3015	1580	1400	1610	1580	770	890	1580
HJHC28	мтнм	6 <sup>1</sup> / <sub>2</sub>	1	(24) 10d	(14) 10d							2540	2540	1580	715	820	1580	400	450	1580
		6 <sup>1</sup> / <sub>2</sub>	1	(24) 16d	(14) 10d							2785	2785	1580	715	820	1580	400	450	1580
		6 <sup>1</sup> / <sub>2</sub>	2	(24) 10d	(14) 10d							2540	2540	1580	1430	1645	1580	785	900	1580
		$6^{1}/_{2}$	2	(24) 16d	(14) 10d							3015	3015	1580	1430	1645	1580	785	900	1580
	_					Ac	ljustable S	lope/Skew	Connecto	rs										
LSSH210	LSSU210	8	1	(10) 10d	(7) 10d x 1 1/2										455	520	920	400	400	920
Sloped only LSSH210	1.0011040	8	2	(10) 10d	(7) 10d x 1 1/2		-								905	1040	920	550	635	920
Sloped & Skewe	LSSU210	8 8	1 2	(10) 10d (10) 10d	(7) 10d x 1 1/2 (7) 10d x 1 1/2										455 905	520 1040	920 920	400 550	400 635	920 920
LSSH179	LSSUI25	8	1	(10) 10d	(7) 10d x 1 1/2										455	520	920	400	400	920
Sloped only		8	2	(10) 10d	(7) 10d x 1 1/2										905	1040	920	550	635	920
LSSH179	LSSUI25	8	1	(10) 10d	(7) 10d x 1 1/2										455	520	920	400	400	920
Sloped & Skewe		8	2	(10) 10d	(7) 10d x 1 1/2										905	1040	920	550	635	920
LSSH31	LSSU210-2	7 <sup>3</sup> / <sub>16</sub>	1	(14) 10d	(12) 10d x 1 1/2		-								495	570	1365	400 400	400	1365
Sloped only		7 <sup>3</sup> / <sub>16</sub> 7 <sup>3</sup> / <sub>16</sub>	2	(14) 16d (14) 10d	(12) 10d x 1 1/2 (12) 10d x 1 1/2										495 995	570 1145	1365 1365	595	400 685	1365 1365
		7 <sup>3</sup> / <sub>16</sub>	2	(14) 16d	(12) 10d x 1 1/2										995	1145	1365	595	685	1365
LSSH31	LSSU210-2	7 <sup>3</sup> / <sub>16</sub>	1	(14) 10d	(12) 10d x 1 1/2										495	570	1365	400	400	1365
Sloped & Skewe	d	$7^{3}/_{16}$	1	(14) 16d	(12) 10d x 1 1/2										495	570	1365	400	400	1365
		7 <sup>3</sup> / <sub>16</sub>	2	(14) 10d	(12) 10d x 1 1/2					-		-			995	1145	1365	595	685	1365
LOCUME	1.0011440	7 <sup>3</sup> / <sub>16</sub>	2	(14) 16d	(12) 10d x 1 1/2										995	1145	1365	595	685	1365
LSSH35 Sloped Only	LSSU410	7 <sup>3</sup> / <sub>16</sub> 7 <sup>3</sup> / <sub>16</sub>	1	(14) 10d (14) 16d	(12) 10d x 1 1/2 (12) 10d x 1 1/2										495 495	570 570	1365 1365	400 400	400 400	1365 1365
Sioped Only		7 <sup>3</sup> / <sub>16</sub>	2	(14) 10d	(12) 10d x 1 1/2										995	1145	1365	595	685	1365
		$\frac{7}{7^3}/_{16}$	2	(14) 16d	(12) 10d x 1 1/2										995	1145	1365	595	685	1365
LSSH35	LSSU410	7 <sup>3</sup> / <sub>16</sub>	1	(14) 10d	(12) 10d x 1 1/2										495	570	1365	400	400	1365
Sloped & Skewe	d	7 <sup>3</sup> / <sub>16</sub>	1	(14) 16d	(12) 10d x 1 1/2										495	570	1365	400	400	1365
		7 <sup>3</sup> / <sub>16</sub>	2	(14) 10d	(12) 10d x 1 1/2										995	1145	1365	595	685	1365
		7 <sup>3</sup> / <sub>16</sub>	2	(14) 16d	(12) 10d x 1 1/2										995	1145	1365	595	685	1365

<sup>1)</sup> Tabulated loads are in pounds.

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

<sup>3)</sup> 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.

<sup>4)</sup> 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.