

### Tri-State 1.5" Composite Deck NWC 7.10.12 - G60 Min. Galvanized Coating

Depth	Fy	Fc	Wc	Nx	Stud	Web Ang	Ko	Ysb	DEFX
4.000	40.00	3.00	145.	10.	0.	65.88	1.00	.853	360.

#### Steel Panel Properties

Tk.	S1	S2	S3	Ix	Sp	Sn	As	K	Vst	Vco	Vmax
.0295	5.22	6.97	7.06	.1591	.1857	.1983	.496	.919	3409.	2667.	5335.
.0358	6.22	8.35	8.44	.2057	.2447	.2529	.602	1.000	4120.	2667.	5335.
.0474	7.61	9.82	10.16	.2596	.3402	.3499	.797	1.000	5413.	2667.	5335.
.0598	8.83	10.97	11.35	.3811	.4368	.4402	1.005	1.000	6773.	2667.	5335.

Tk.	Rex	Rin	CRe	CNe	CHe	CRi	CNi	CHi
.0295	1042.	1873.	.899	3.058	.828	.748	2.980	.973
.0358	1483.	2677.	.908	2.869	.845	.771	2.797	.975
.0474	2469.	4480.	.920	2.624	.866	.801	2.562	.978
.0598	3763.	6852.	.929	2.446	.881	.823	2.390	.981

#### Slab Properties

Tk.	Wco	Wd	Ws	Iu	Ick	Iav	Sc	My	Mu	Mx
.0295	37.64	1.69	39.33	5.120	2.696	3.908	.980	3265.	4665.	2549.
.0358	37.64	2.05	39.69	5.327	3.093	4.210	1.163	3875.	5522.	3294.
.0474	37.64	2.71	40.35	5.653	3.707	4.680	1.470	4899.	6973.	4164.
.0598	37.64	3.42	41.06	6.036	4.332	5.184	1.802	6006.	8341.	5105.

#### ALLOWABLE LOADS, (psf)

SPANS	Tk.	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
ALL SP	.0295	325.	272.	231.	197.	170.	147.	128.	112.	98.	86.	76.	67.	59.	52.	46.
ALL SP	.0358	400.	360.	306.	263.	228.	198.	174.	153.	135.	120.	106.	95.	85.	76.	68.
ALL SP	.0474	400.	400.	395.	340.	295.	258.	227.	200.	178.	159.	142.	127.	114.	103.	93.
ALL SP	.0598	400.	400.	400.	400.	368.	323.	284.	252.	224.	-196.	-170.	-149.	-131.	-116.	-103.

**Tri-State 1.5" Composite Deck NWC 7.10.12 - G60 Min. Galvanized Coating**

Depth	Fy	Fc	Wc	Nx	Stud	Web Ang	Ko	Ysb	DEFX
4.500	40.00	3.00	145.	10.	0.	65.88	1.00	.853	360.

**Steel Panel Properties**

Tk.	S1	S2	S3	Ix	Sp	Sn	As	K	Vst	Vco	Vmax
.0295	4.95	6.64	6.72	.1591	.1857	.1983	.496	.919	3409.	3188.	6377.
.0358	5.89	7.93	8.02	.2057	.2447	.2529	.602	1.000	4120.	3188.	6377.
.0474	7.20	9.33	9.66	.2596	.3402	.3499	.797	1.000	5413.	3188.	6377.
.0598	8.33	10.43	10.79	.3811	.4368	.4402	1.005	1.000	6773.	3188.	6377.

Tk.	Rex	Rin	CRe	CNe	CHe	CRi	CNi	CHi
.0295	1042.	1873.	.899	3.058	.828	.748	2.980	.973
.0358	1483.	2677.	.908	2.869	.845	.771	2.797	.975
.0474	2469.	4480.	.920	2.624	.866	.801	2.562	.978
.0598	3763.	6852.	.929	2.446	.881	.823	2.390	.981

**Slab Properties**

Tk.	Wco	Wd	Ws	Iu	Ick	Iav	Sc	My	Mu	Mx
.0295	43.69	1.69	45.37	7.357	3.724	5.540	1.189	3963.	5491.	3094.
.0358	43.69	2.05	45.73	7.635	4.280	5.958	1.413	4710.	6525.	4003.
.0474	43.69	2.71	46.40	8.088	5.156	6.622	1.795	5983.	8301.	5086.
.0598	43.69	3.42	47.11	8.598	6.027	7.312	2.202	7339.	10016.	6238.

**ALLOWABLE LOADS, (psf)**

SPANS	Tk.	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
ALL SP	.0295	396.	332.	282.	241.	208.	180.	157.	137.	121.	106.	94.	83.	73.	65.	58.
ALL SP	.0358	400.	400.	374.	322.	278.	243.	213.	187.	166.	147.	131.	117.	105.	94.	84.
ALL SP	.0474	400.	400.	400.	400.	363.	317.	279.	247.	219.	196.	175.	157.	142.	128.	116.
ALL SP	.0598	400.	400.	400.	400.	400.	396.	350.	310.	277.	248.	222.	201.	181.	-164.	-146.

### Tri-State 1.5" Composite Deck NWC 7.10.12 - G60 Min. Galvanized Coating

Depth	Fy	Fc	Wc	Nx	Stud	Web Ang	Ko	Ysb	DEFX
5.000	40.00	3.00	145.	10.	0.	65.88	1.00	.853	360.

#### Steel Panel Properties

Tk.	S1	S2	S3	Ix	Sp	Sn	As	K	Vst	Vco	Vmax
.0295	4.73	6.36	6.44	.1591	.1857	.1983	.496	.919	3409.	3627.	7253.
.0358	5.62	7.58	7.66	.2057	.2447	.2529	.602	1.000	4120.	3627.	7253.
.0474	6.84	8.91	9.22	.2596	.3402	.3499	.797	1.000	5413.	3627.	7253.
.0598	7.92	9.97	10.31	.3811	.4368	.4402	1.005	1.000	6773.	3627.	7253.

Tk.	Rex	Rin	CRe	CNe	CHe	CRi	CNi	CHi
.0295	1042.	1873.	.899	3.058	.828	.748	2.980	.973
.0358	1483.	2677.	.908	2.869	.845	.771	2.797	.975
.0474	2469.	4480.	.920	2.624	.866	.801	2.562	.978
.0598	3763.	6852.	.929	2.446	.881	.823	2.390	.981

#### Slab Properties

Tk.	Wco	Wd	Ws	Iu	Ick	Iav	Sc	My	Mu	Mx
.0295	49.73	1.69	51.41	10.193	4.942	7.568	1.404	4680.	6317.	3654.
.0358	49.73	2.05	51.77	10.556	5.691	8.123	1.671	5570.	7528.	4735.
.0474	49.73	2.71	52.44	11.157	6.888	9.023	2.131	7104.	9629.	6039.
.0598	49.73	3.42	53.15	11.818	8.063	9.940	2.617	8722.	11691.	7414.

#### ALLOWABLE LOADS, (psf)

SPANS	Tk.	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
ALL SP	.0295	400.	394.	334.	286.	247.	214.	187.	164.	144.	127.	112.	100.	88.	78.	70.
ALL SP	.0358	400.	400.	400.	382.	331.	289.	253.	223.	198.	176.	157.	140.	126.	113.	101.
ALL SP	.0474	400.	400.	400.	400.	400.	379.	333.	295.	263.	235.	210.	189.	170.	154.	139.
ALL SP	.0598	400.	400.	400.	400.	400.	400.	400.	371.	331.	296.	267.	240.	218.	197.	179.

### Tri-State 1.5" Composite Deck NWC 7.10.12 - G60 Min. Galvanized Coating

Depth	Fy	Fc	Wc	Nx	Stud	Web Ang	Ko	Ysb	DEFX
5.500	40.00	3.00	145.	10.	0.	65.88	1.00	.853	360.

#### Steel Panel Properties

Tk.	S1	S2	S3	Ix	Sp	Sn	As	K	Vst	Vco	Vmax
.0295	4.54	6.11	6.19	.1591	.1857	.1983	.496	.919	3409.	3989.	7979.
.0358	5.38	7.27	7.35	.2057	.2447	.2529	.602	1.000	4120.	3989.	7979.
.0474	6.54	8.55	8.84	.2596	.3402	.3499	.797	1.000	5413.	3989.	7979.
.0598	7.56	9.56	9.89	.3811	.4368	.4402	1.005	1.000	6773.	3989.	7979.

Tk.	Rex	Rin	CRe	CNe	CHe	CRi	CNi	CHi
.0295	1042.	1873.	.899	3.058	.828	.748	2.980	.973
.0358	1483.	2677.	.908	2.869	.845	.771	2.797	.975
.0474	2469.	4480.	.920	2.624	.866	.801	2.562	.978
.0598	3763.	6852.	.929	2.446	.881	.823	2.390	.981

#### Slab Properties

Tk.	Wco	Wd	Ws	Iu	Ick	Iav	Sc	My	Mu	Mx
.0295	55.77	1.69	57.46	13.704	6.354	10.029	1.624	5412.	7144.	4225.
.0358	55.77	2.05	57.82	14.163	7.331	10.747	1.935	6449.	8530.	5482.
.0474	55.77	2.71	58.48	14.936	8.910	11.923	2.476	8252.	10956.	7014.
.0598	55.77	3.42	59.19	15.773	10.448	13.110	3.043	10144.	13366.	8622.

#### ALLOWABLE LOADS, (psf)

SPANS	Tk.	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
ALL SP	.0295	400.	400.	388.	332.	287.	249.	218.	191.	168.	149.	132.	117.	104.	92.	82.
ALL SP	.0358	400.	400.	400.	400.	385.	336.	295.	260.	231.	205.	183.	164.	147.	132.	119.
ALL SP	.0474	400.	400.	400.	400.	400.	400.	389.	345.	307.	274.	246.	221.	200.	181.	164.
ALL SP	.0598	400.	400.	400.	400.	400.	400.	400.	400.	387.	347.	312.	282.	255.	232.	211.

### Tri-State 1.5" Composite Deck NWC 7.10.12 - G60 Min. Galvanized Coating

Depth	Fy	Fc	Wc	Nx	Stud	Web Ang	Ko	Ysb	DEFX
6.000	40.00	3.00	145.	10.	0.	65.88	1.00	.853	360.

#### Steel Panel Properties

Tk.	S1	S2	S3	Ix	Sp	Sn	As	K	Vst	Vco	Vmax
.0295	4.38	5.90	5.96	.1591	.1857	.1983	.496	.919	3409.	4352.	8704.
.0358	5.19	7.00	7.08	.2057	.2447	.2529	.602	1.000	4120.	4352.	8704.
.0474	6.31	8.22	8.51	.2596	.3402	.3499	.797	1.000	5413.	4352.	8704.
.0598	7.28	9.20	9.52	.3811	.4368	.4402	1.005	1.000	6773.	4352.	8704.

Tk.	Rex	Rin	CRe	CNe	CHe	CRi	CNi	CHi
.0295	1042.	1873.	.899	3.058	.828	.748	2.980	.973
.0358	1483.	2677.	.908	2.869	.845	.771	2.797	.975
.0474	2469.	4480.	.920	2.624	.866	.801	2.562	.978
.0598	3763.	6852.	.929	2.446	.881	.823	2.390	.981

#### Slab Properties

Tk.	Wco	Wd	Ws	Iu	Ick	Iav	Sc	My	Mu	Mx
.0295	61.81	1.69	63.50	17.964	7.963	12.963	1.846	6154.	7970.	4805.
.0358	61.81	2.05	63.86	18.532	9.204	13.868	2.203	7342.	9533.	6240.
.0474	61.81	2.71	64.52	19.500	11.227	15.363	2.826	9420.	12284.	8007.
.0598	61.81	3.42	65.23	20.536	13.191	16.864	3.478	11594.	15041.	9855.

#### ALLOWABLE LOADS, (psf)

SPANS	Tk.	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
ALL SP	.0295	400.	400.	400.	379.	328.	285.	249.	219.	193.	170.	151.	134.	119.	106.	95.
ALL SP	.0358	400.	400.	400.	400.	400.	384.	337.	298.	264.	235.	210.	188.	169.	152.	137.
ALL SP	.0474	400.	400.	400.	400.	400.	400.	400.	395.	352.	315.	282.	254.	230.	208.	188.
ALL SP	.0598	400.	400.	400.	400.	400.	400.	400.	400.	400.	398.	358.	324.	293.	266.	243.

### Tri-State 1.5" Composite Deck LWC 7.10.12 - G60 Min. Galvanized Coating

Depth	Fy	Fc	Wc	Nx	Stud	Web Ang	Ko	Ysb	DEFX
4.000	40.00	3.00	115.	14.	0.	65.88	1.00	.853	360.

#### Steel Panel Properties

Tk.	S1	S2	S3	Ix	Sp	Sn	As	K	Vst	Vco	Vmax
.0295	5.63	7.50	7.59	.1591	.1857	.1983	.496	.919	3409.	2001.	4001.
.0358	6.74	9.01	9.11	.2057	.2447	.2529	.602	1.000	4120.	2001.	4001.
.0474	8.28	10.57	10.93	.2596	.3402	.3499	.797	1.000	5413.	2001.	4001.
.0598	9.63	11.79	12.08	.3811	.4368	.4402	1.005	1.000	6773.	2001.	4001.

Tk.	Rex	Rin	CRc	CNe	CHe	CRi	CNi	CHi
.0295	1042.	1873.	.899	3.058	.828	.748	2.980	.973
.0358	1483.	2677.	.908	2.869	.845	.771	2.797	.975
.0474	2469.	4480.	.920	2.624	.866	.801	2.562	.978
.0598	3763.	6852.	.929	2.446	.881	.823	2.390	.981

#### Slab Properties

Tk.	Wco	Wd	Ws	Iu	Ick	Iav	Sc	My	Mu	Mx
.0295	29.86	1.69	31.54	3.940	2.430	3.185	.938	3128.	4665.	2442.
.0358	29.86	2.05	31.90	4.135	2.766	3.450	1.110	3700.	5522.	3145.
.0474	29.86	2.71	32.57	4.435	3.271	3.853	1.394	4646.	6973.	3949.
.0598	29.86	3.42	33.28	4.787	3.788	4.288	1.702	5674.	8341.	4823.

#### ALLOWABLE LOADS, (psf)

SPANS	Tk.	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
ALL SP	.0295	316.	265.	226.	193.	167.	145.	127.	112.	98.	87.	77.	69.	61.	54.	49.
ALL SP	.0358	400.	348.	297.	256.	222.	194.	170.	150.	133.	119.	106.	95.	85.	77.	-69.
ALL SP	.0474	400.	400.	379.	327.	284.	249.	219.	194.	-169.	-146.	-127.	-111.	-98.	-86.	-77.
ALL SP	.0598	400.	400.	400.	400.	352.	-306.	-257.	-219.	-188.	-162.	-141.	-123.	-109.	-96.	-85.

### Tri-State 1.5" Composite Deck LWC 7.10.12 - G60 Min. Galvanized Coating

Depth	Fy	Fc	Wc	Nx	Stud	Web Ang	Ko	Ysb	DEFX
4.500	40.00	3.00	115.	14.	0.	65.88	1.00	.853	360.

#### Steel Panel Properties

Tk.	S1	S2	S3	Ix	Sp	Sn	As	K	Vst	Vco	Vmax
.0295	5.36	7.16	7.25	.1591	.1857	.1983	.496	.919	3409.	2391.	4783.
.0358	6.40	8.58	8.68	.2057	.2447	.2529	.602	1.000	4120.	2391.	4783.
.0474	7.85	10.09	10.44	.2596	.3402	.3499	.797	1.000	5413.	2391.	4783.
.0598	9.11	11.26	11.66	.3811	.4368	.4402	1.005	1.000	6773.	2391.	4783.

Tk.	Rex	Rin	CRe	CNe	CHe	CRi	CNi	CHi
.0295	1042.	1873.	.899	3.058	.828	.748	2.980	.973
.0358	1483.	2677.	.908	2.869	.845	.771	2.797	.975
.0474	2469.	4480.	.920	2.624	.866	.801	2.562	.978
.0598	3763.	6852.	.929	2.446	.881	.823	2.390	.981

#### Slab Properties

Tk.	Wco	Wd	Ws	Iu	Ick	Iav	Sc	My	Mu	Mx
.0295	34.65	1.69	36.33	5.640	3.372	4.506	1.143	3812.	5491.	2976.
.0358	34.65	2.05	36.69	5.904	3.845	4.874	1.355	4515.	6525.	3838.
.0474	34.65	2.71	37.36	6.324	4.571	5.448	1.710	5701.	8301.	4846.
.0598	34.65	3.42	38.07	6.793	5.291	6.042	2.089	6963.	10016.	5918.

#### ALLOWABLE LOADS, (psf)

SPANS	Tk.	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
ALL SP	.0295	386.	325.	276.	237.	205.	179.	156.	138.	122.	108.	96.	85.	76.	68.	61.
ALL SP	.0358	400.	400.	364.	314.	272.	238.	209.	185.	164.	147.	131.	118.	106.	95.	86.
ALL SP	.0474	400.	400.	400.	400.	351.	307.	271.	240.	214.	192.	172.	155.	-138.	-122.	-109.
ALL SP	.0598	400.	400.	400.	400.	400.	381.	337.	299.	-264.	-228.	-199.	-174.	-153.	-135.	-120.

### Tri-State 1.5" Composite Deck LWC 7.10.12 - G60 Min. Galvanized Coating

Depth	Fy	Fc	Wc	Nx	Stud	Web Ang	Ko	Ysb	DEFX
4.750	40.00	3.00	115.	14.	0.	65.88	1.00	.853	360.

#### Steel Panel Properties

Tk.	S1	S2	S3	Ix	Sp	Sn	As	K	Vst	Vco	Vmax
.0295	5.25	7.01	7.10	.1591	.1857	.1983	.496	.919	3409.	2584.	5168.
.0358	6.25	8.39	8.49	.2057	.2447	.2529	.602	1.000	4120.	2584.	5168.
.0474	7.66	9.87	10.21	.2596	.3402	.3499	.797	1.000	5413.	2584.	5168.
.0598	8.88	11.02	11.41	.3811	.4368	.4402	1.005	1.000	6773.	2584.	5168.

Tk.	Rex	Rin	CRe	CNe	CHe	CRi	CNi	CHi
.0295	1042.	1873.	.899	3.058	.828	.748	2.980	.973
.0358	1483.	2677.	.908	2.869	.845	.771	2.797	.975
.0474	2469.	4480.	.920	2.624	.866	.801	2.562	.978
.0598	3763.	6852.	.929	2.446	.881	.823	2.390	.981

#### Slab Properties

Tk.	Wco	Wd	Ws	Iu	Ick	Iav	Sc	My	Mu	Mx
.0295	37.04	1.69	38.73	6.654	3.910	5.282	1.249	4162.	5904.	3249.
.0358	37.04	2.05	39.09	6.958	4.463	5.710	1.480	4934.	7026.	4194.
.0474	37.04	2.71	39.75	7.446	5.320	6.383	1.873	6244.	8965.	5308.
.0598	37.04	3.42	40.46	7.983	6.160	7.071	2.289	7630.	10854.	6486.

#### ALLOWABLE LOADS, (psf)

SPANS	Tk.	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
ALL SP	.0295	400.	355.	303.	260.	225.	196.	172.	151.	133.	118.	105.	94.	84.	75.	67.
ALL SP	.0358	400.	400.	399.	343.	298.	261.	230.	203.	180.	161.	144.	129.	116.	105.	95.
ALL SP	.0474	400.	400.	400.	400.	385.	337.	298.	264.	236.	211.	190.	171.	154.	140.	-127.
ALL SP	.0598	400.	400.	400.	400.	400.	400.	370.	329.	294.	264.	-233.	-204.	-179.	-158.	-141.



### Tri-State 1.5" Composite Deck LWC 7.10.12 - G60 Min. Galvanized Coating

Depth	Fy	Fc	Wc	Nx	Stud	Web Ang	Ko	Ysb	DEFX
5.000	40.00	3.00	115.	14.	0.	65.88	1.00	.853	360.

#### Steel Panel Properties

Tk.	S1	S2	S3	Ix	Sp	Sn	As	K	Vst	Vco	Vmax
.0295	5.13	6.87	6.95	.1591	.1857	.1983	.496	.919	3409.	2720.	5440.
.0358	6.11	8.21	8.31	.2057	.2447	.2529	.602	1.000	4120.	2720.	5440.
.0474	7.48	9.67	10.00	.2596	.3402	.3499	.797	1.000	5413.	2720.	5440.
.0598	8.67	10.80	11.17	.3811	.4368	.4402	1.005	1.000	6773.	2720.	5440.

Tk.	Rex	Rin	CRe	CNe	CHe	CRi	CNi	CHi
.0295	1042.	1873.	.899	3.058	.828	.748	2.980	.973
.0358	1483.	2677.	.908	2.869	.845	.771	2.797	.975
.0474	2469.	4480.	.920	2.624	.866	.801	2.562	.978
.0598	3763.	6852.	.929	2.446	.881	.823	2.390	.981

#### Slab Properties

Tk.	Wco	Wd	Ws	Iu	Ick	Iav	Sc	My	Mu	Mx
.0295	39.44	1.69	41.13	7.787	4.494	6.141	1.355	4516.	6317.	3526.
.0358	39.44	2.05	41.49	8.133	5.135	6.634	1.607	5358.	7528.	4555.
.0474	39.44	2.71	42.15	8.695	6.135	7.415	2.039	6796.	9629.	5777.
.0598	39.44	3.42	42.86	9.305	7.108	8.207	2.493	8310.	11691.	7063.

#### ALLOWABLE LOADS, (psf)

SPANS	Tk.	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
ALL SP	.0295	400.	386.	329.	283.	245.	213.	187.	165.	145.	129.	115.	102.	92.	82.	73.
ALL SP	.0358	400.	400.	400.	374.	325.	284.	250.	221.	197.	175.	157.	141.	127.	115.	104.
ALL SP	.0474	400.	400.	400.	400.	400.	368.	325.	288.	257.	230.	207.	187.	169.	153.	139.
ALL SP	.0598	400.	400.	400.	400.	400.	400.	400.	359.	321.	288.	260.	235.	-208.	-184.	-164.

### Tri-State 1.5" Composite Deck LWC 7.10.12 - G60 Min. Galvanized Coating

Depth	Fy	Fc	Wc	Nx	Stud	Web Ang	Ko	Ysb	DEFX
5.750	40.00	3.00	115.	14.	0.	65.88	1.00	.853	360.

#### Steel Panel Properties

Tk.	S1	S2	S3	Ix	Sp	Sn	As	K	Vst	Vco	Vmax
.0295	4.84	6.50	6.58	.1591	.1857	.1983	.496	.919	3409.	3128.	6256.
.0358	5.75	7.75	7.84	.2057	.2447	.2529	.602	1.000	4120.	3128.	6256.
.0474	7.02	9.12	9.44	.2596	.3402	.3499	.797	1.000	5413.	3128.	6256.
.0598	8.12	10.20	10.55	.3811	.4368	.4402	1.005	1.000	6773.	3128.	6256.

Tk.	Rex	Rin	CRe	CNe	CHe	CRi	CNi	CHi
.0295	1042.	1873.	.899	3.058	.828	.748	2.980	.973
.0358	1483.	2677.	.908	2.869	.845	.771	2.797	.975
.0474	2469.	4480.	.920	2.624	.866	.801	2.562	.978
.0598	3763.	6852.	.929	2.446	.881	.823	2.390	.981

#### Slab Properties

Tk.	Wco	Wd	Ws	Iu	Ick	Iav	Sc	My	Mu	Mx
.0295	46.63	1.69	48.31	11.961	6.525	9.243	1.680	5602.	7557.	4373.
.0358	46.63	2.05	48.67	12.452	7.477	9.965	1.998	6660.	9032.	5661.
.0474	46.63	2.71	49.34	13.271	8.992	11.132	2.548	8492.	11620.	7219.
.0598	46.63	3.42	50.05	14.140	10.447	12.293	3.122	10405.	14204.	8845.

#### ALLOWABLE LOADS, (psf)

SPANS	Tk.	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
ALL SP	.0295	400.	400.	400.	353.	305.	266.	234.	206.	182.	162.	144.	129.	116.	104.	93.
ALL SP	.0358	400.	400.	400.	400.	400.	355.	313.	277.	247.	220.	197.	178.	160.	145.	131.
ALL SP	.0474	400.	400.	400.	400.	400.	400.	400.	363.	324.	290.	261.	236.	214.	194.	177.
ALL SP	.0598	400.	400.	400.	400.	400.	400.	400.	400.	400.	364.	328.	297.	270.	245.	224.