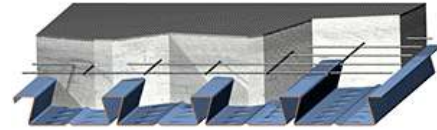


SECTION PROPERTIES

fy=40 ksi

GAGE	Wd	I _b	Sp	Sn	Rbe			Rbi		
					2"	3"	4"	4"	5"	6"
22	2.25	0.417	0.304	0.301	976	1124	1248	1848	1993	2124
20	2.72	0.505	0.386	0.371	1390	1593	1765	2623	2822	3002
18	3.60	0.667	0.510	0.496	2315	2637	2909	4355	4668	4952
16	4.53	0.838	0.640	0.624	3530	3999	4395	6624	7079	7490



SIMPLE SPAN - MAXIMUM SUPERIMPOSED LSD LOADS, (psf), NO STUDS ON BEAMS

h (Wc)		4" (43.8)				4.25" (46.82)				4.5" (49.84)				4.75" (52.86)			
Span	Load Combinations	GAGE															
		22	20	18	16	22	20	18	16	22	20	18	16	22	20	18	16
8' - 0"	α _D D+α _L L (Strength)	285	394	500	500	289	427	500	500	334	441	500	500	360	453	500	500
	D+L (Deflection)	285	394	400	400	289	400	400	400	334	400	400	400	360	400	400	400
	L (Deflection)	285	394	400	400	289	400	400	400	334	400	400	400	360	400	400	400
9' - 0"	α _D D+α _L L (Strength)	217	266	422	495	237	270	440	500	258	272	457	500	279	361	471	500
	D+L (Deflection)	217	266	400	400	237	270	400	400	258	272	400	400	279	361	400	400
	L (Deflection)	217	266	400	400	237	270	400	400	258	272	400	400	279	361	400	400
10' - 0"	α _D D+α _L L (Strength)	171	225	290	401	187	246	297	437	203	268	376	454	220	290	418	468
	D+L (Deflection)	171	225	290	400	187	246	297	400	203	268	376	400	220	290	400	400
	L (Deflection)	171	225	290	338	187	246	297	397	203	268	376	400	220	290	400	400
11' - 0"	α _D D+α _L L (Strength)	136	184	234	298	150	201	264	288	163	219	296	323	176	237	330	359
	D+L (Deflection)	136	184	234	298	150	201	264	288	163	219	296	323	176	237	330	359
	L (Deflection)	136	184	231	254	150	201	264	288	163	219	296	323	176	237	330	359
12' - 0"	α _D D+α _L L (Strength)	110	152	185	203	121	166	210	229	132	181	236	258	143	196	263	288
	D+L (Deflection)	110	152	185	203	121	166	210	229	132	181	236	258	143	196	263	288
	L (Deflection)	110	152	178	195	121	166	210	229	132	181	236	258	143	196	263	288
13' - 0"	α _D D+α _L L (Strength)	90	124	147	162	99	136	167	184	108	148	188	207	117	161	211	232
	D+L (Deflection)	90	124	147	162	99	136	167	184	108	148	188	207	117	161	211	232
	L (Deflection)	90	124	140	154	99	136	165	181	108	148	188	207	117	161	211	232
14' - 0"	α _D D+α _L L (Strength)	73	101	116	129	81	112	133	147	88	122	151	167	96	133	170	187
	D+L (Deflection)	73	101	116	129	81	112	133	147	88	122	151	167	96	133	170	187
	L (Deflection)	73	100	112	123	81	112	132	145	88	122	151	167	96	133	170	187
15' - 0"	α _D D+α _L L (Strength)	60	79	92	103	66	91	106	118	73	101	121	134	79	110	137	152
	D+L (Deflection)	60	76	89	102	66	91	106	118	73	101	121	134	79	110	137	152
	L (Deflection)	60	76	89	100	66	91	106	118	73	101	121	134	79	110	137	152
16' - 0"	α _D D+α _L L (Strength)	48	61	72	81	54	71	83	94	52	63	76	86	45	73	87	98
	D+L (Deflection)	48	54	65	75	54	69	82	94	52	63	76	86	45	73	87	98
	L (Deflection)	48	54	65	75	54	69	82	94	52	63	76	86	45	73	87	98
17' - 0"	α _D D+α _L L (Strength)	32	45	55	63	36	54	65	74	40	63	76	86	45	73	87	98
	D+L (Deflection)	32	38	46	55	36	50	60	70	40	63	76	86	45	73	87	98
	L (Deflection)	32	38	46	55	36	50	60	70	40	63	76	86	45	73	87	98
18' - 0"	α _D D+α _L L (Strength)	24	33	41	48	28	40	49	57	31	48	58	67	34	56	68	78
	D+L (Deflection)	20	24	32	38	28	34	43	51	31	45	55	65	34	56	68	78
	L (Deflection)	20	24	32	38	28	34	43	51	31	45	55	65	34	56	68	78
19' - 0"	α _D D+α _L L (Strength)	18	22	29	36	20	36	36	43	23	40	44	52	26	45	52	61
	D+L (Deflection)	10	14	20	25	17	21	29	35	23	31	39	47	26	41	51	60
	L (Deflection)	10	14	20	25	17	21	29	35	23	31	39	47	26	41	51	60
20' - 0"	α _D D+α _L L (Strength)	12	25	19	25	14	28	25	31	16	32	31	38	18	35	38	46
	D+L (Deflection)	2	5	10	15	8	11	17	23	14	19	26	33	18	27	35	43
	L (Deflection)	2	5	10	15	8	11	17	23	14	19	26	33	18	27	35	43

MAXIMUM UNSHORED CONSTRUCTION CLEAR SPANS

	8' - 2"	9' - 6"	10' - 4"	11' - 1"	8' - 0"	9' - 3"	10' - 2"	10' - 10"	7' - 10"	9' - 1"	9' - 11"	10' - 8"	7' - 8"	8' - 11"	9' - 9"	10' - 6"	
1span	8' - 2"	9' - 6"	11' - 5"	12' - 8"	8' - 1"	9' - 3"	11' - 2"	12' - 5"	7' - 10"	9' - 1"	10' - 11"	12' - 2"	7' - 8"	8' - 11"	10' - 8"	11' - 11"	
2span	8' - 7"	9' - 10"	11' - 9"	13' - 1"	8' - 4"	9' - 7"	11' - 6"	12' - 10"	8' - 2"	9' - 5"	11' - 3"	12' - 7"	8' - 0"	9' - 2"	11' - 1"	12' - 4"	
3span	3' - 0"	3' - 7"	4' - 5"	5' - 2"	3' - 0"	3' - 6"	4' - 4"	5' - 0"	2' - 11"	3' - 5"	4' - 3"	4' - 11"	2' - 11"	3' - 5"	4' - 2"	4' - 10"	
cantilever																	
cy/100sf		1.12				1.20				1.27				1.35			

8' - 0"	α _D D+α _L L (Strength)	285	← Max. superimposed LSD factored dead + live load (psf) (governed by strength limitation)
	D+L (Deflection)	285	← Max. superimposed LSD unfactored dead + live load (psf) (governed by deflection limitation of L/240)
	L (Deflection)	285	← Max. superimposed LSD unfactored live load (psf) (governed by deflection limitation of L/360)
			← Vertical load span (center to center spacing)

- Wd** Weight of deck (uncoated), psf
- I_b** Moment of inertia for deflection per foot of deck width (in⁴/ft)
- Sp** Section modulus for positive bending per foot of deck width, (in³/ft)
- Sn** Section modulus for negative bending per foot of deck width, (in³/ft)
- fc** 3000 psi
- α_D, α_L Load factors for dead and live loads, respectively, to be applied by Engineer in accordance with Building Codes
- Rbe** Allowable exterior web crippling value per foot of deck, pf
- Rbi** Allowable interior web crippling value per foot of deck, pf
- h** Total height of concrete slab, in
- Wc** Weight of concrete (neglecting deflection), psf
- D** Uniform dead load, psf
- L** Uniform live load, psf

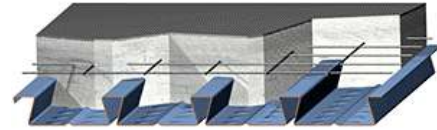
Construction spans shown based on 2" exterior bearing and 4" interior bearing width.
The section property table is based on 2001 AISI's Cold-Formed Steel Design Manual, 2004 Supplement. The live loads and unshored construction clear spans are based on the Canadian Sheet Steel Building Institute's Standard for Composite Steel Deck (CSSBI 12M-06), September 2006 and Criteria for the Design of Composite Slabs (CSSBI S3-2002), September 2003. The loads in these tables are based on a Simple Span Design Analysis.

145 PCF CONCRETE

SECTION PROPERTIES

fy=40 ksi

GAGE	Wd	I _b	Sp	Sn	Rbe			Rbi		
					2"	3"	4"	4"	5"	6"
22	2.25	0.417	0.304	0.301	976	1124	1248	1848	1993	2124
20	2.72	0.505	0.386	0.371	1390	1593	1765	2623	2822	3002
18	3.60	0.667	0.510	0.496	2315	2637	2909	4355	4668	4952
16	4.53	0.838	0.640	0.624	3530	3999	4395	6624	7079	7490



SIMPLE SPAN - MAXIMUM SUPERIMPOSED LSD LOADS, (psf), NO STUDS ON BEAMS

Span	h (Wc)	Load Combinations	5" (55.89)				5.25" (58.91)				5.5" (61.93)				5.75" (64.95)			
			GAGE															
			22	20	18	16	22	20	18	16	22	20	18	16	22	20	18	16
8' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	388	462	500	500	415	467	500	500	443	470	500	500	471	470	500	500
		L (Deflection)	388	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
		L (Deflection)	388	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
9' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	300	389	482	500	321	416	490	500	343	445	495	500	365	473	498	500
		L (Deflection)	300	389	400	400	321	400	400	400	343	400	400	400	365	400	400	400
		L (Deflection)	300	389	400	400	321	400	400	400	343	400	400	400	365	400	400	400
10' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	237	312	462	480	254	335	500	489	271	358	500	495	289	381	500	500
		L (Deflection)	237	312	400	400	254	335	400	400	271	358	400	400	289	381	400	400
		L (Deflection)	237	312	400	400	254	335	400	400	271	358	400	400	289	381	400	400
11' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	190	255	366	398	204	274	403	438	218	293	442	481	232	312	483	500
		L (Deflection)	190	255	366	398	204	274	400	400	218	293	400	400	232	312	400	400
		L (Deflection)	190	255	366	398	204	274	400	400	218	293	400	400	232	312	400	400
12' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	154	212	292	319	166	227	323	353	177	243	355	388	189	259	389	424
		L (Deflection)	154	212	292	319	166	227	323	353	177	243	355	388	189	259	389	400
		L (Deflection)	154	212	292	319	166	227	323	353	177	243	355	388	189	259	389	400
13' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	126	174	235	258	136	186	261	286	145	199	288	315	155	213	315	345
		L (Deflection)	126	174	235	258	136	186	261	286	145	199	288	315	155	213	315	345
		L (Deflection)	126	174	235	258	136	186	261	286	145	199	288	315	155	213	315	345
14' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	104	143	190	210	112	154	211	233	120	165	234	257	128	176	257	283
		L (Deflection)	104	143	190	210	112	154	211	233	120	165	234	257	128	176	257	283
		L (Deflection)	104	143	190	210	112	154	211	233	120	165	234	257	128	176	257	283
15' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	86	119	154	170	84	128	172	190	90	137	190	211	97	147	210	232
		L (Deflection)	86	119	154	170	84	128	172	190	90	137	190	211	97	147	210	232
		L (Deflection)	86	119	154	170	84	128	172	190	90	137	190	211	97	147	210	232
16' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	62	99	124	138	67	107	139	155	72	115	155	173	78	122	172	191
		L (Deflection)	62	99	124	138	67	107	139	155	72	115	155	173	78	122	172	191
		L (Deflection)	62	99	124	138	67	107	139	155	72	115	155	173	78	122	172	191
17' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	49	82	99	112	53	89	112	126	57	87	126	141	62	93	140	157
		L (Deflection)	49	82	99	112	53	89	112	126	57	87	126	141	62	93	140	157
		L (Deflection)	49	82	99	112	53	89	112	126	57	87	126	141	62	93	140	157
18' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	38	61	78	89	41	66	89	102	45	71	101	115	48	76	113	128
		L (Deflection)	38	61	78	89	41	66	89	102	45	71	101	115	48	76	113	128
		L (Deflection)	38	61	78	89	41	66	89	102	45	71	101	115	48	76	113	128
19' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	28	49	61	71	31	53	70	81	34	58	80	92	37	62	91	104
		L (Deflection)	28	49	61	71	31	53	70	81	34	58	80	92	37	62	91	104
		L (Deflection)	28	49	61	71	31	53	70	81	34	58	80	92	37	62	91	104
20' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	20	39	46	55	23	43	54	64	25	46	62	73	28	50	95	83
		L (Deflection)	20	37	46	55	23	43	54	64	25	46	62	73	28	50	87	83
		L (Deflection)	20	37	46	55	23	43	54	64	25	46	62	73	28	50	87	83

MAXIMUM UNSHORED CONSTRUCTION CLEAR SPANS

	7' - 6"	8' - 9"	9' - 7"	10' - 4"	7' - 5"	8' - 7"	9' - 5"	10' - 2"	7' - 3"	8' - 5"	9' - 3"	10' - 0"	7' - 2"	8' - 3"	9' - 2"	9' - 10"
1span	7' - 6"	8' - 9"	9' - 7"	10' - 4"	7' - 5"	8' - 7"	9' - 5"	10' - 2"	7' - 3"	8' - 5"	9' - 3"	10' - 0"	7' - 2"	8' - 3"	9' - 2"	9' - 10"
2span	7' - 6"	8' - 8"	10' - 6"	11' - 9"	7' - 4"	8' - 6"	10' - 3"	11' - 6"	7' - 3"	8' - 4"	10' - 1"	11' - 4"	7' - 1"	8' - 2"	9' - 11"	11' - 2"
3span	7' - 9"	9' - 0"	10' - 10"	12' - 2"	7' - 8"	8' - 10"	10' - 8"	11' - 11"	7' - 6"	8' - 8"	10' - 5"	11' - 9"	7' - 4"	8' - 6"	10' - 3"	11' - 7"
cantilever	2' - 10"	3' - 4"	4' - 1"	4' - 9"	2' - 10"	3' - 3"	4' - 0"	4' - 9"	2' - 9"	3' - 3"	4' - 0"	4' - 8"	2' - 9"	3' - 3"	3' - 11"	4' - 7"
cy/100sf	1.43				1.50				1.58				1.66			

8' - 0"	α _D D+α _L L (Strength)	388	← Max. superimposed LSD factored dead + live load (psf) (governed by strength limitation)
	D+L (Deflection)	388	← Max. superimposed LSD unfactored dead + live load (psf) (governed by deflection limitation of L/240)
	L (Deflection)	388	← Max. superimposed LSD unfactored live load (psf) (governed by deflection limitation of L/360)
			← Vertical load span (center to center spacing)

Wd Weight of deck (uncoated), psf
I_b Moment of inertia for deflection per foot of deck width (in⁴/ft)
Sp Section modulus for positive bending per foot of deck width, (in³/ft)
Sn Section modulus for negative bending per foot of deck width, (in³/ft)
fc 3000 psi
 α_D, α_L Load factors for dead and live loads, respectively, to be applied by Engineer in accordance with Building Codes
Rbe Allowable exterior web crippling value per foot of deck, pf
Rbi Allowable interior web crippling value per foot of deck, pf
h Total height of concrete slab, in
Wc Weight of concrete (neglecting deflection), psf
D Uniform dead load, psf
L Uniform live load, psf

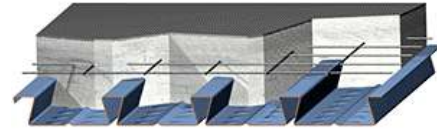
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 The section property table is based on 2001 AISI's Cold-Formed Steel Design Manual, 2004 Supplement. The live loads and unshored construction clear spans are based on the Canadian Sheet Steel Building Institute's Standard for Composite Steel Deck (CSSBI 12M-06), September 2006 and Criteria for the Design of Composite Slabs (CSSBI S3-2002), September 2003. The loads in these tables are based on a Simple Span Design Analysis.

145 PCF CONCRETE

SECTION PROPERTIES

fy=40 ksi

GAGE	Wd	I _b	Sp	Sn	Rbe			Rbi		
					2"	3"	4"	4"	5"	6"
22	2.25	0.417	0.304	0.301	976	1124	1248	1848	1993	2124
20	2.72	0.505	0.386	0.371	1390	1593	1765	2623	2822	3002
18	3.60	0.667	0.510	0.496	2315	2637	2909	4355	4668	4952
16	4.53	0.838	0.640	0.624	3530	3999	4395	6624	7079	7490



SIMPLE SPAN - MAXIMUM SUPERIMPOSED LSD LOADS, (psf), NO STUDS ON BEAMS

Span	h (Wc)	Load Combinations	6" (67.97)				6.25" (70.99)				6.5" (74.01)				6.75" (77.03)			
			GAGE															
			22	20	18	16	22	20	18	16	22	20	18	16	22	20	18	16
8' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	499	466	500	500	500	459	500	500	500	500	500	500	500	500	500	500
		L (Deflection)	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
		L (Deflection)	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
9' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	387	500	497	500	409	500	500	500	431	500	500	500	454	500	500	500
		L (Deflection)	387	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
		L (Deflection)	387	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
10' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	306	404	500	500	324	427	500	500	342	450	500	500	359	474	500	500
		L (Deflection)	306	400	400	400	324	400	400	400	342	400	400	400	359	400	400	400
		L (Deflection)	306	400	400	400	324	400	400	400	342	400	400	400	359	400	400	400
11' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	246	331	500	500	261	350	500	500	275	369	500	500	290	389	500	500
		L (Deflection)	246	331	400	400	261	350	400	400	275	369	400	400	290	389	400	400
		L (Deflection)	246	331	400	400	261	350	400	400	275	369	400	400	290	389	400	400
12' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	201	275	423	462	212	291	449	500	224	307	474	500	236	323	500	500
		L (Deflection)	201	275	400	400	212	291	400	400	224	307	400	400	236	323	400	400
		L (Deflection)	201	275	400	400	212	291	400	400	224	307	400	400	236	323	400	400
13' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	165	226	344	377	175	239	374	410	184	253	395	444	194	266	416	479
		L (Deflection)	165	226	344	377	175	239	374	400	184	253	395	400	194	266	400	400
		L (Deflection)	165	226	344	377	175	239	374	400	184	253	395	400	194	266	400	400
14' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	127	187	281	309	135	198	307	337	142	210	332	366	150	221	350	396
		L (Deflection)	127	187	281	309	135	198	307	337	142	210	332	366	150	221	350	396
		L (Deflection)	127	187	281	309	135	198	307	337	142	210	332	366	150	221	350	396
15' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	103	156	231	255	110	165	252	278	116	175	274	303	123	184	297	328
		L (Deflection)	103	156	231	255	110	165	252	278	116	175	274	303	123	184	297	328
		L (Deflection)	103	156	231	255	110	165	252	278	116	175	274	303	123	184	297	328
16' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	83	130	189	210	88	128	208	230	94	136	226	251	99	144	246	273
		L (Deflection)	83	130	189	210	88	128	208	230	94	136	226	251	99	144	246	273
		L (Deflection)	83	130	189	210	88	128	208	230	94	136	226	251	99	144	246	273
17' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	66	100	155	173	71	106	171	191	75	112	187	209	80	119	204	227
		L (Deflection)	66	100	155	173	71	106	171	191	75	112	187	209	80	119	204	227
		L (Deflection)	66	100	155	173	71	106	171	191	75	112	187	209	80	119	204	227
18' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	52	82	126	142	56	87	139	157	59	93	153	173	63	98	168	189
		L (Deflection)	52	82	126	142	56	87	139	157	59	93	153	173	63	98	168	189
		L (Deflection)	52	82	126	142	56	87	139	157	59	93	153	173	63	98	168	189
19' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	40	67	102	116	43	71	113	129	46	76	142	143	49	81	151	157
		L (Deflection)	40	67	102	116	43	71	113	129	46	76	142	143	49	81	151	157
		L (Deflection)	40	67	102	116	43	71	113	129	46	76	142	143	49	81	151	157
20' - 0"	α _D D+α _L L (Strength)	D+L (Deflection)	30	54	105	94	32	58	114	105	35	62	122	117	37	66	129	129
		L (Deflection)	30	54	103	94	32	58	114	105	35	62	122	117	37	66	129	129
		L (Deflection)	30	54	103	94	32	58	114	105	35	62	122	117	37	66	129	129

MAXIMUM UNSHORED CONSTRUCTION CLEAR SPANS

	7' - 0"	8' - 2"	9' - 0"	9' - 8"	6' - 11"	8' - 0"	8' - 11"	9' - 7"	6' - 10"	7' - 11"	8' - 9"	9' - 5"	6' - 9"	7' - 9"	8' - 8"	9' - 4"	
1span	7' - 0"	8' - 2"	9' - 0"	9' - 8"	6' - 11"	8' - 0"	8' - 11"	9' - 7"	6' - 10"	7' - 11"	8' - 9"	9' - 5"	6' - 9"	7' - 9"	8' - 8"	9' - 4"	
2span	6' - 11"	8' - 0"	9' - 9"	11' - 0"	6' - 10"	7' - 11"	9' - 7"	10' - 10"	6' - 8"	7' - 9"	9' - 5"	10' - 8"	6' - 7"	7' - 7"	9' - 3"	10' - 6"	
3span	7' - 2"	8' - 4"	10' - 1"	11' - 5"	7' - 1"	8' - 2"	9' - 11"	11' - 3"	6' - 11"	8' - 0"	9' - 9"	11' - 1"	6' - 9"	7' - 11"	9' - 7"	10' - 11"	
cantilever	2' - 9"	3' - 2"	3' - 10"	4' - 6"	2' - 8"	3' - 2"	3' - 10"	4' - 5"	2' - 8"	3' - 1"	3' - 9"	4' - 5"	2' - 8"	3' - 1"	3' - 9"	4' - 4"	
cy/100sf		1.74				1.81				1.89				1.97			

8' - 0"	α _D D+α _L L (Strength)	499	← Max. superimposed LSD factored dead + live load (psf) (governed by strength limitation)
	D+L (Deflection)	400	← Max. superimposed LSD unfactored dead + live load (psf) (governed by deflection limitation of L/240)
	L (Deflection)	400	← Max. superimposed LSD unfactored live load (psf) (governed by deflection limitation of L/360)
			← Vertical load span (center to center spacing)

- Wd** Weight of deck (uncoated), psf
- I_b** Moment of inertia for deflection per foot of deck width (in⁴/ft)
- Sp** Section modulus for positive bending per foot of deck width, (in³/ft)
- Sn** Section modulus for negative bending per foot of deck width, (in³/ft)
- fc** 3000 psi
- α_D, α_L Load factors for dead and live loads, respectively, to be applied by Engineer in accordance with Building Codes
- Rbe** Allowable exterior web crippling value per foot of deck, pf
- Rbi** Allowable interior web crippling value per foot of deck, pf
- h** Total height of concrete slab, in
- Wc** Weight of concrete (neglecting deflection), psf
- D** Uniform dead load, psf
- L** Uniform live load, psf

Construction spans shown based on 2" exterior bearing and 4" interior bearing width.
The section property table is based on 2001 AISI's Cold-Formed Steel Design Manual, 2004 Supplement. The live loads and unshored construction clear spans are based on the Canadian Sheet Steel Building Institute's Standard for Composite Steel Deck (CSSBI 12M-06), September 2006 and Criteria for the Design of Composite Slabs (CSSBI S3-2002), September 2003. The loads in these tables are based on a Simple Span Design Analysis.

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