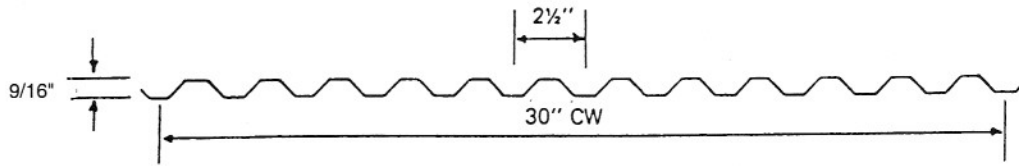


TYPE "SF" STANDARD FORM DECK
TYPE "SVF" STANDARD" SLOT VENTED FORM DECK



SECTION PROPERTIES FY=80 KSI

DECK TYPE	DESIGN THICKNESS	WT. PSF	FINISH	I ^P IN. ⁴	I ^N IN. ⁴	S ^P IN. ³	S ^N IN. ³
28	.0149 IN.	.82	GALV.	.012	.012	.037	.038
26	.0179 IN.	.97	GALV.	.014	.014	.046	.046
24	.0239 IN.	1.17	GALV.	.018	.018	.061	.061
22	.0295 IN.	1.44	GALV.	.023	.023	.074	.074

DECK-SPAN	DECK TYPE	DESIGN THICKNESS		DECK SUPPORT SPACING (FT.-IN.)					POUNDS PER SQUARE FOOT	
				2-0	2-6	3-0	3-6	4-0	4-6	5-0
SIMPLE	28	STRESS	36000	206	132	92	67	52	41	33
		DEFLECTION	L/240	103	57	37	27	22	18	16
		DEFLECTION	L/180	134	73	47	33	25	21	18
	26	STRESS	36000	262	168	116	86	65	52	42
		DEFLECTION	L/240	124	68	44	31	24	20	17
		DEFLECTION	L/180	161	88	55	38	29	23	20
	24	STRESS	36000	367	235	163	120	92	72	59
		DEFLECTION	L/240	162	88	55	38	29	23	20
		DEFLECTION	L/180	212	114	70	48	35	28	23
	22	STRESS	36000	450	288	200	147	113	89	72
		DEFLECTION	L/240	198	106	66	45	33	26	22
		DEFLECTION	L/180	260	138	84	57	41	32	26

DOUBLE	28	STRESS	36000	212	135	94	69	53	42	34
		DEFLECTION	L/240	186	100	62	43	32	25	21
		DEFLECTION	L/180	212	130	79	54	39	31	25
	26	STRESS	36000	269	172	120	88	67	53	43
		DEFLECTION	L/240	226	120	74	50	37	29	24
		DEFLECTION	L/180	298	157	95	64	46	35	28
	24	STRESS	36000	367	235	163	120	92	72	59
		DEFLECTION	L/240	297	157	95	64	46	35	28
		DEFLECTION	L/180	367	206	123	81	58	44	35
	22	STRESS	36000	450	288	200	147	113	89	72
		DEFLECTION	L/240	365	191	115	76	54	41	33
		DEFLECTION	L/180	484	252	150	98	69	52	40

TRIPLE OR MORE	28	STRESS	36000	265	169	118	86	66	52	42
		DEFLECTION	L/240	186	100	62	43	32	25	21
		DEFLECTION	L/180	244	130	79	54	39	31	25
	26	STRESS	36000	336	215	150	110	84	66	54
		DEFLECTION	L/240	226	120	74	50	37	29	24
		DEFLECTION	L/180	298	157	95	64	46	35	28
	24	STRESS	36000	458	293	204	150	115	91	73
		DEFLECTION	L/240	297	157	95	64	46	35	28
		DEFLECTION	L/180	367	206	123	81	58	44	35
	22	STRESS	36000	563	360	250	184	141	111	90
		DEFLECTION	L/240	365	191	115	76	54	41	33
		DEFLECTION	L/180	484	252	150	98	69	52	40

LOAD TABLES AND SECTION PROPERTIES WERE GENERATED BY THE SDI.

* Type "SVF" shall be vented in lower flutes with a .5% open area. .75% and 1.5% open areas available upon request.