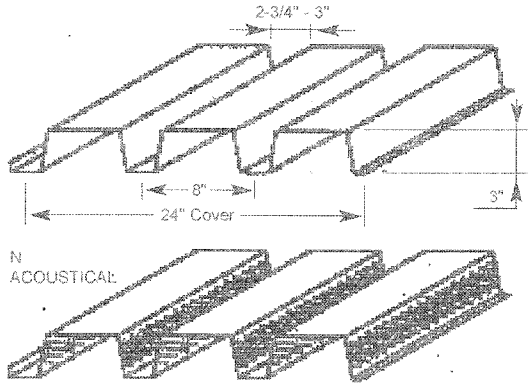


## 3" Deep Rib Roof Deck - Type N



Section Properties (per ft. of width)

Gage	I in	Sp in <sup>2</sup>	Sn in <sup>2</sup>	Ip in <sup>4</sup>	In in <sup>4</sup>	Wt. (psf)	
						Galv.	Ptd.
22	0.0295	0.390	0.439	0.675	0.834	2.1	2.0
20	0.0358	0.500	0.555	0.870	1.091	2.5	2.4
18	0.0474	0.685	0.745	1.266	1.466	3.3	3.2
16	0.0600	0.891	0.939	1.717	1.828	4.2	4.1

Allowable Uniform Total Loads - psf

Fy= 33 ksi

Number of Spans	Type	Span - Feet & Inches										
		9'-0"	9'-6"	10'-0"	10'-6"	11'-0"	11'-6"	12'-0"	12'-6"	13'-0"	13'-6"	14'-0"
1 Span	22	64	57	51	47	43	39	36				
	20	81	73	66	59	53	48	43	39	36		
	18	112	100	91	82	72	65	58	53	48	44	40
	16	145	130	118	106	95	84	75	68	61	56	51
2 Span	22	69	63	57	52	47	43	40	37	34		
	20	89	80	73	66	60	55	51	47	43	40	37
	18	120	108	98	89	81	74	68	63	58	54	50
3 Span	22	78	74	70	65	59	54	50	46	42	39	37
	20	111	100	90	82	75	68	63	58	54	50	46
	18	150	135	122	111	101	92	85	78	72	67	62
	16	189	170	153	139	127	116	107	99	91	85	79