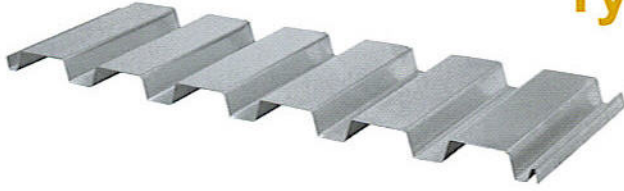


# Type PLB™ -36/HSB® -36



1½" (38 mm) Deep Roof Deck ■  
Primer Painted or Galvanized ■

## ALLOWABLE UNIFORM LOADS (psf, N/m<sup>2</sup>)

SPAN GAGE		SPAN (ft-in., mm)																	
		4'-0"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"	8'-0"	8'-6"	9'-0"	9'-6"	10'-0"	10'-6"	11'-0"	11'-6"	12'-0"		
SINGLE	22	STRESS	178	114	94	79	67	58	51	44	39	35	31	28					
		L/240	8,523	5,458	4,501	3,783	3,208	2,777	2,442	2,107	1,867	1,676	1,484	1,341					
	20	STRESS	223	143	118	99	85	73	64	56	49	44	40	36	32	30	27	25	
		L/240	10,677	6,847	5,650	4,740	4,070	3,495	3,064	2,681	2,346	2,107	1,915	1,724	1,532	1,436	1,293	1,197	
	18	STRESS	300	196	162	136	116	100	87	76	68	60	54	49	44	40	37	34	
		L/240	14,364	9,385	7,757	6,512	5,554	4,788	4,166	3,639	3,256	2,873	2,586	2,346	2,107	1,915	1,772	1,628	
	16	STRESS	300	250	207	174	148	127	111	98	86	77	69	62	57	52	47	43	
		L/240	14,364	11,970	9,911	8,331	7,086	6,081	5,315	4,692	4,118	3,687	3,304	2,969	2,729	2,490	2,250	2,059	
	DOUBLE	22	STRESS	188	120	99	84	71	61	54	47	42	37	33	30				
			L/240	9,001	5,746	4,740	4,022	3,399	2,921	2,586	2,250	2,011	1,772	1,580	1,436	32	28		
		20	STRESS	236	151	125	105	89	77	67	59	52	47	42	38	34	31	29	26
			L/240	11,300	7,230	5,985	5,027	4,261	3,687	3,208	2,825	2,490	2,250	2,011	1,819	1,628	1,484	1,389	1,245
18		STRESS	300	204	168	141	121	104	91	80	70	63	56	51	46	42	39	35	
		L/240	14,364	9,768	8,044	6,751	5,794	4,980	4,357	3,830	3,352	3,016	2,681	2,442	2,202	2,011	1,867	1,676	
16		STRESS	300	254	210	176	150	129	113	99	88	78	70	63	57	52	48	44	
		L/240	14,364	12,162	10,055	8,427	7,182	6,177	5,410	4,740	4,213	3,735	3,352	3,016	2,729	2,490	2,298	2,107	
TRIPLE		22	STRESS	235	150	124	105	89	77	67	59	52	46	42	38				
			L/240	11,252	7,182	5,937	5,027	4,261	3,687	3,208	2,825	2,490	2,202	2,011	1,819	100	79	63	51
		20	STRESS	295	188	156	131	112	96	84	74	65	58	52	47	43	39	36	33
			L/240	14,125	9,001	7,469	6,272	5,363	4,597	4,022	3,543	3,112	2,777	2,490	2,250	2,059	1,867	1,724	1,580
	18	STRESS	300	255	210	177	151	130	113	99	88	79	71	64	58	53	48	44	
		L/240	14,364	12,209	10,055	8,475	7,230	6,224	5,410	4,740	4,213	3,783	3,399	3,064	2,777	2,538	2,298	2,107	
	16	STRESS	300	300	262	220	188	162	141	124	110	98	88	79	72	65	60	55	
		L/240	14,364	14,364	12,545	10,534	9,001	7,757	6,751	5,937	5,267	4,692	4,213	3,783	3,447	3,112	2,873	2,633	

VERTICAL LOADS