IP44 Allowable Load Table (PSF) for AL-01 Tee

Panel Thickness	Panel Thickness	Panel Weight	Rod Spacing	Uniform Load					
				10 psf	15 psf	20 psf	25 psf	30 psf	
			4'-0"	40	36	32	29	26	
	3"	2.41 psf	4'-6"	51	45	41	37	33	
			5'-0"	61	55	50	45	41	
			5′-6″	78	70	64	59	54	
			6'-0"	94	84	77	70	65	
			6'-6"	107	96	88	80	74	
			7'-0"	127	114	104	95	88	
	4"	2.62 psf	4'-0"	19'-9"	17'-0"	15'-2"	13'-9"	12'-7"	
			4'-6"	19'-9"	17'-0"	15'-2"	13'-4"	11'-3"	
			5'-0"	19'-9"	16'-11"	13'-2"	10'-9"	9'-1"	
			5′-6″	19'-6"	13'-11"	10'-10"	8'-10"	7′-6″	
			6'-0"	16'-4"	11'-8"	9'-1"	7'-5"	6'-3"	
			6'-6"	13′-11″	9'-11"	7'-9"	6'-4"	5'-4"	
			7'-0"	11'-11"	8'-7"	6'-8"	5'-5"	4'-7"	
	5"	2.82 psf	4'-0"	22'-11"	19'-9"	17'-8"	14'-10"	12'-7"	
			4'-6"	22'-11"	19'-9"	16'-1"	13'-2"	11'-2"	
Mana (Mana and			5'-0"	22'-11"	16′-8″	13'-0"	10'-8"	9'-1"	
Mesa/Mesa or Mesa/Flat			5′-6″	19'-2"	13'-9"	10'-9"	8'-10"	7'-6"	
			6'-0"	16'-1"	11'-7"	9'-0"	7'-5"	6'-3"	
			6'-6"	13'-8"	9'-10"	7'-8"	6'-3"	5'-4"	
			7'-0"	11'-9"	8'-5"	6'-7"	5'-5"	4'-7"	
	6"	2.98 psf	4'-0"	25'-9"	22'-4"	18'-0"	14'-9"	12'-6"	
			4'-6"	25'-9"	20′-6″	16'-0"	13'-2"	11'-2"	
			5'-0"	22'-11"	16′-7″	12'-11"	10'-7"	9'-0"	
			5'-6"	18'-11"	13'-8"	10'-8"	8'-9"	7'-5"	
			6'-0"	15'-10"	11'-5"	8'-11"	7'-4"	6'-3"	
			6'-6"	13'-6"	9'-9"	7'-7"	6'-3"	5'-3"	
			7'-0"	11'-7"	8'-4"	6'-7"	5'-4"	4'-7"	
	8"	3.31 psf	4'-0"	30'-11"	22'-7"	17'-9"	14'-7"	12'-5"	
			4'-6"	27'-8"	20'-1"	15′-9″	13'-0"	11'-0"	
			5'-0"	22'-4"	16'-3"	12'-9"	10'-6"	8'-11"	
			5′-6″	18'-5"	13'-5"	10'-6"	8'-8"	7'-4"	
			6'-0"	15'-6"	11'-3"	8'-10"	7'-3"	6'-2"	
			6'-6"	13'-2"	9'-7"	7'-6"	6'-2"	5'-3"	
			7'-0"	11'-4"	8'-3"	6′-5″	5'-4"	4'-6"	

## Part Hickness Part Michaels Spacing 10 paf 15 paf 20 paf 25 paf 30 paf 4-0" 15-7" 13-3" 11-7" 10-4" 9-5" 15-7" 13-3" 11-7" 10-4" 9-5" 15-0" 15-7" 13-3" 11-7" 10-4" 9-5" 15-0" 15-7" 13-3" 11-7" 10-4" 9-5" 15-0" 15-7" 13-3" 11-7" 10-4" 9-5" 15-7" 13-3" 11-7" 10-4" 9-5" 15-7" 13-3" 10-11" 8-11" 7-7" 7-7" 7-7" 7-7" 7-7" 11-10" 9-12" 7-7" 7-7" 7-7" 7-7" 11-10" 9-12" 7-10" 6-4" 5-5" 7-7" 7-0" 12-2" 8-8" 6-9" 5-6" 4-8" 7-7" 7-0" 12-2" 8-8" 6-9" 5-6" 4-8" 7-7" 7-0" 19-0" 16-3" 13-2" 10-9" 9-1" 7-6" 6-4" 7-6" 6-4" 7-6" 6-4" 11-8" 7-7" 7-6" 6-4" 7-4" 7-6" 6-4" 7-6" 6-4" 7-6" 6-4" 7-6" 6-4" 7-6"	Panel Thickness	Panel Thickness	Panel Weight	Rod Spacing	Uniform Load				
## 2.41 psf 4'-6" 15'-7" 13'-3" 11'-7" 10'-4" 9'-5" 5'-0" 15'-7" 13'-3" 11'-7" 10'-4" 9'-2" 5'-6" 15'-7" 13'-3" 10'-11" 8'-11" 7'-7" 6'-0" 15'-7" 13'-3" 10'-11" 8'-11" 7'-7" 6'-6" 14'-1" 10'-1" 7'-10" 6'-4" 5'-5" 7'-0" 12'-2" 8'-6" 6'-9" 5'-6" 4'-6" 4'-0" 19'-0" 16'-3" 14'-3" 12'-10" 11'-8" 4'-0" 19'-0" 16'-3" 14'-3" 12'-10" 11'-8" 5'-0" 19'-0" 16'-3" 13'-1" 10'-10" 7'-6" 6'-0" 16'-4" 11'-8" 9'-1" 7'-9" 6'-4" 5'-4" 6'-0" 16'-4" 11'-8" 9'-1" 7'-9" 6'-4" 5'-4" 6'-0" 16'-4" 11'-8" 9'-1" 7'-9" 6'-4" 5'-4" 7'-0" 11'-11" 8'-7" 6'-8" 5'-5" 4'-7" 4'-0" 22'-1" 18'-11" 16'-9" 13'-0" 11'-2" 4'-0" 22'-1" 16'-8" 13'-0" 10'-9" 8'-10" 7'-6" 6'-6" 13'-8" 9'-10" 7'-5" 6'-3" 6'-6" 13'-8" 9'-10" 7'-5" 6'-3" 6'-6" 13'-8" 9'-10" 7'-5" 6'-3" 6'-6" 13'-8" 9'-10" 7'-5" 6'-3" 6'-6" 13'-8" 9'-10" 7'-5" 6'-3" 6'-6" 13'-1" 21'-5" 18'-0" 14'-9" 12'-6" 4'-0" 24'-11" 21'-5" 18'-0" 14'-9" 12'-6" 4'-0" 24'-11" 21'-5" 18'-0" 14'-9" 12'-6" 6'-0" 15'-10" 11'-5" 8'-11" 7'-4" 6'-3" 6'-0" 15'-10" 11'-5" 8'-11" 7'-4" 6'-3" 6'-0" 15'-10" 11'-5" 8'-11" 7'-4" 6'-3" 6'-0" 15'-10" 11'-5" 8'-11" 10'-7" 5'-5" 6'-0" 15'-10" 11'-5" 8'-11" 10'-7" 5'-5" 6'-0" 15'-10" 11'-5" 8'-11" 10'-7" 5'-5" 6'-0" 15'-10" 11'-5" 15'-9" 10'-6" 8'-9" 7'-5" 6'-0" 15'-0" 11'-5" 8'-11" 10'-6" 8'-5" 5'-5" 6'-0" 15'-0" 11'-5" 10'-0" 11'-5" 10'-6" 8'-5" 11'-2" 6'-0" 15'-0" 11'-5" 10'-6" 8'-5" 11'-2" 6'-0" 15'-0" 11'-5" 10'-6" 8'-5" 11'-2" 6'-0" 15'-0" 11'-5" 10'-0" 10'-6" 8'-5" 10'-6" 6'-0" 15'-0" 11'-5" 10'-0" 10'-6" 8'-5" 10'-6" 6'-0" 15'-0" 11'-5" 10'-0" 10'-6" 8'					10 psf	15 psf	20 psf	25 psf	30 psf
Simple S				4'-0"	15′-7″	13'-3"	11'-7"	10'-4"	9'-5"
S'-6" 15'-7" 13'-3" 10'-11" 8'-11" 7'-7" 6'-0" 15'-7" 11'-10" 9'-2" 7'-6" 6'-4" 6'-6" 15'-7" 11'-10" 9'-2" 7'-6" 6'-4" 6'-6" 14'-1" 10'-1" 7'-10" 6'-4" 5'-5" 4'-0" 19'-0" 16'-3" 14'-3" 12'-10" 11'-8" 4'-0" 19'-0" 16'-3" 14'-3" 12'-10" 11'-8" 4'-6" 19'-0" 16'-3" 14'-3" 12'-10" 11'-3" 5'-6" 19'-0" 16'-3" 13'-2" 10'-9" 9'-1" 6'-6" 13'-11" 9'-11" 10'-10" 8'-10" 7'-6" 6'-6" 13'-11" 9'-11" 7'-9" 6'-4" 5'-4" 4'-6" 22'-1" 18'-11" 16'-9" 14'-10" 12'-7" 4'-6" 22'-1" 18'-11" 16'-9" 13'-2" 11'-2" 5'-6" 19'-2" 13'-9" 10'-9" 8'-10" 7'-6" 6'-6" 13'-9" 9'-10" 7'-8" 6'-3" 6'-6" 13'-9" 9'-10" 7'-8" 6'-3" 6'-6" 13'-9" 9'-10" 7'-8" 6'-3" 6'-6" 13'-9" 9'-10" 7'-8" 6'-3" 6'-6" 13'-9" 9'-10" 7'-8" 6'-3" 6'-6" 13'-9" 9'-10" 7'-8" 6'-3" 6'-6" 13'-9" 9'-10" 7'-8" 6'-3" 6'-6" 13'-6" 9'-9" 7'-5" 6'-3" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 6'-6" 13'-6" 9'-9" 7'-7" 11'-7" 11'-7" 8'-4" 6'-7" 5'-4" 4'-7" 4'-0" 22'-1" 18'-11" 10'-7" 11'-2" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 6'-6" 13'-6" 9'-9" 7'-7" 11'-7" 6'-6" 13'-6" 11'-5" 11'-7" 11'-7" 6'-6" 13'-6" 11'-5" 11'-7" 11'-7" 6'-6" 13'-6" 11'-5" 11'-7" 11'-7" 6'-6" 13'-6" 11'-5" 11'-7" 11'-7" 6'-6" 13'-6" 11'-5" 11'-7" 11'-7" 6'-6" 13'-6" 11'-5" 11'-6" 11'-6" 8" 3.31 psf 5'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-0" 15'-6" 11'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-0" 15'-6" 11'-5" 13'-5" 10'-6" 8'-8" 7'-4"		3"	2.41 psf	4'-6"	15′-7″	13'-3"	11'-7"	10'-4"	9'-5"
Flat/Flat or Flat/ Mesa 6'-0" 15'-7" 11'-10" 9'-2" 7'-6" 6'-4" 5'-5" 7'-0" 11'-10" 10'-1" 7'-10" 6'-4" 5'-5" 7'-0" 11'-3" 12'-10" 11'-8" 11'-3" 12'-10" 11'-8" 11'-8" 14'-6" 19'-0" 16'-3" 14'-3" 12'-10" 11'-8" 11'-8" 14'-6" 19'-0" 16'-3" 14'-3" 12'-10" 11'-8" 11'-8" 10'-9" 9'-1" 16'-9" 10'-9" 9'-1" 10'-9" 9'-1" 10'-9" 9'-1" 10'-9" 9'-1" 10'-9" 9'-1" 10'-9" 9'-1" 10'-9" 9'-1" 10'-9				5'-0"	15′-7″	13'-3"	11'-7"	10'-4"	9'-2"
6'-6" 14'-1" 10'-1" 7'-10" 6'-4" 5'-5" 7'-0" 12'-2" 8'-8" 6'-9" 5'-6" 4'-8" 4'-0" 19'-0" 16'-3" 14'-3" 12'-10" 11'-8" 4'-6" 19'-0" 16'-3" 14'-3" 12'-10" 11'-8" 5'-0" 19'-0" 16'-3" 13'-2" 10'-9" 9'-1" 5'-0" 19'-0" 16'-3" 13'-2" 10'-9" 9'-1" 6'-0" 16'-4" 11'-8" 9'-1" 7'-5" 6'-3" 6'-6" 13'-11" 9'-11" 7'-9" 6'-4" 5'-4" 7'-0" 11'-11" 8'-7" 6'-8" 5'-5" 4'-7" 4'-6" 22'-1" 18'-11" 16'-9" 14'-10" 12'-7" 4'-6" 22'-1" 18'-11" 16'-9" 14'-10" 12'-7" 4'-6" 22'-1" 18'-11" 16'-9" 8'-10" 7'-6" 6'-6" 13'-8" 9'-10" 7'-8" 6'-3" 6'-6" 13'-8" 9'-10" 7'-8" 6'-3" 6'-6" 13'-8" 9'-10" 7'-8" 6'-3" 6'-6" 12'-11" 20'-6" 18'-0" 14'-9" 12'-6" 4'-6" 24'-11" 20'-6" 18'-0" 14'-9" 12'-6" 4'-6" 24'-11" 20'-6" 18'-0" 14'-9" 12'-6" 6'-0" 15'-10" 11'-5" 8'-11" 7'-4" 6'-3" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 5'-4" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 5'-4" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 5'-4" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 5'-4" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 12'-0" 6'-6" 13'-6" 11'-7" 12'-11" 10'-7" 12'-5" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 13'-0" 11'-0" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 13'-0" 11'-0" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 13'-0" 11'-0" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 13'-0" 11'-0" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 13'-0" 11'-0" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 13'-0" 11'-0" 6'-6" 13'-6" 11'-3" 12'-9" 13'-0" 11'-0" 6'-6" 13'-6" 11'-3" 12'-9" 13'-0" 11'-0" 6'-6" 13'-6" 11'-3" 12'-9" 13'-0" 11'-0" 6'-6" 13'-6" 11'-3" 13'-9" 13'-0" 11'-0" 6'-6" 13'-6" 11'-3" 13'-9" 13'-0" 11'-0" 6'-6" 13'-6" 11'-3" 13'-9" 13'-0" 11'-0" 6'-6" 13'-6" 13'-6" 13'-9"				5′-6″	15′-7″	13'-3"	10'-11"	8'-11"	7'-7"
Flat/Flat or Flat/ Mesa Fiat/Flat or Flat/ Me				6'-0"	15′-7″	11'-10"	9'-2"	7'-6"	6'-4"
Flat/Flat or Flat/ Mesa Flat/Flat or Flat/ Flat/Flat or Flat/ Mesa Flat/Flat or Flat/ F				6'-6"	14'-1"	10'-1"	7′-10″	6'-4"	5′-5″
## 2.62 psf ## 2.6				7'-0"	12'-2"	8'-8"	6'-9"	5′-6″	4'-8"
Flat/Flat or Flat/ Mesa 5" 2.82 psf 5'-0" 19'-0" 16'-3" 13'-2" 10'-9" 9'-1" 7'-6" 6'-3" 6'-6" 19'-0" 13'-11" 10'-10" 8'-10" 7'-6" 6'-3" 5'-6" 19'-0" 11'-11" 8'-7" 6'-8" 5'-5" 11'-2" 12'-7" 11'-11" 8'-7" 10'-9" 14'-10" 12'-7" 12'-7" 16'-8" 13'-10" 10'-9" 8'-10" 7'-6" 6'-3" 11'-2" 11'-2" 18'-11" 16'-9" 14'-10" 12'-7" 12'-7" 16'-8" 13'-0" 10'-8" 9'-1" 11'-2" 13'-9" 10'-9" 8'-10" 7'-6" 6'-6" 19'-2" 13'-9" 10'-9" 8'-10" 7'-6" 6'-3" 5'-6" 19'-2" 13'-9" 10'-9" 8'-10" 7'-6" 6'-3" 5'-4" 11'-7" 9'-0" 7'-5" 6'-3" 5'-4" 11'-7" 9'-0" 11'-9" 8'-5" 6'-7" 5'-5" 4'-7" 11'-2" 11'			2.62 psf	4'-0"	19'-0"	16'-3"	14'-3"	12'-10"	11'-8"
## Proof				4'-6"	19'-0"	16'-3"	14'-3"	12'-10"	11'-3"
Flat/Flat or Flat/ Mesa Flat/Flat or Flat/ Hes-Tlm Flat/Flat or Flat/Flat F		4"		5'-0"	19'-0"	16'-3"	13'-2"	10'-9"	9'-1"
Flat/Flat or Flat/ Mesa 5" 2.82 psf 2.82 psf 6'-6" 13'-1" 9'-11" 7'-0" 11'-11" 8'-7" 6'-8" 5'-5" 4'-7" 4'-6" 22'-1" 18'-11" 16'-9" 14'-10" 12'-7" 4'-6" 22'-1" 18'-11" 16'-9" 14'-10" 12'-7" 10'-8" 9'-10" 7'-6" 10'-9" 8'-10" 7'-6" 6'-0" 11'-7" 9'-0" 11'-7" 9'-0" 11'-9" 8'-5" 4'-7" 10'-9" 8'-10" 7'-5" 6'-3" 6'-6" 13'-8" 9'-10" 7'-8" 14'-9" 14'-9" 12'-6" 4'-6" 22'-11" 16'-7" 11'-7" 9'-0" 11'-7" 10'-7" 9'-0" 11'-7" 6'-3" 5'-4" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 5'-3" 7'-0" 11'-5" 8'-11" 13'-8" 10'-8" 8'-9" 7'-4" 6'-3" 5'-3" 7'-0" 11'-5" 8'-11" 15'-9" 11'-0" 11'-5" 11'-0" 11				5′-6″	19'-0"	13′-11″	10'-10"	8′-10″	7'-6"
Flat/Flat or Flat/ Mesa 5" 2.82 psf 2.82 psf 2.82 psf 5" 2.82 psf 5" 2.82 psf 5" 2.82 psf 5" 2.82 psf 5"-6" 19'-2" 11'-11" 16'-8" 13'-0" 10'-9" 10'				6'-0"	16′-4″	11'-8"	9'-1"	7'-5"	6'-3"
Flat/Flat or Flat/ Mesa 4'-0" 22'-1" 18'-11" 16'-9" 14'-10" 12'-7" 4'-6" 22'-1" 18'-11" 16'-1" 13'-2" 11'-2" 5'-0" 22'-1" 16'-8" 13'-0" 10'-8" 9'-1" 5'-6" 19'-2" 13'-9" 10'-9" 8'-10" 7'-6' 6'-0" 16'-1" 11'-7" 9'-0" 7'-5" 6'-3" 6'-6" 13'-8" 9'-10" 7'-8" 6'-3" 5'-4" 4'-0" 24'-11" 21'-5" 18'-0" 14'-9" 12'-6" 4'-6" 24'-11" 10'-7" 9'-0" 11'-2" 5'-0" 22'-11" 16'-7" 12'-11" 10'-7" 9'-0" 6'-6" 13'-8" 10'-8" 8'-9" 7'-5" 6'-0" 15'-10" 11'-5" 8'-11" 7'-4" 6'-3" 7'-0" 11'-7" 8'-4" 6'-7" 5'-4" 4'-7" 4'-0" 30'-1" 22'-7" 17'-9" 14'-7" 12'-5" 4'-6" 27'-8" 20'-1" 15'-9" 13'-0" 11'-0" 5'-0" 22'-4" 16'-3" 12'-9" 10'-6" 8'-11" 8" 3.31 psf 5'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-0" 15'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4"				6'-6"	13′-11″	9′-11″	7'-9"	6'-4"	5'-4"
Flat/Flat or Flat/ Mesa 2.82 psf 2.82 psf 2.82 psf 2.82 psf 2.82 psf 4'-6" 22'-1" 16'-8" 13'-0" 10'-8" 9'-1" 10'-9" 8'-10" 7'-6" 6'-0" 16'-1" 11'-7" 9'-0" 11'-9" 8'-5" 4'-7" 4'-0" 22'-11" 16'-8" 13'-9" 10'-9" 8'-10" 7'-8" 6'-3" 5'-4" 7'-0" 11'-9" 8'-5" 18'-0" 14'-9" 12'-6" 4'-6" 22'-11" 16'-7" 16'-0" 11'-9" 8'-5" 18'-11" 10'-7" 9'-0" 11'-2" 5'-0" 22'-11" 16'-7" 12'-11" 10'-7" 9'-0" 11'-5" 6'-3" 5'-6" 18'-11" 13'-8" 10'-8" 8'-9" 7'-5" 6'-3" 5'-4" 4'-7" 6'-3" 5'-6" 18'-11" 13'-8" 10'-8" 8'-9" 7'-5" 6'-3" 5'-4" 4'-7" 4'-0" 30'-1" 22'-7" 17'-9" 14'-7" 12'-5" 4'-6" 22'-8" 20'-1" 15'-9" 13'-0" 11'-0" 8'-11" 8" 3.31 psf 5'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-2"				7'-0"	11′-11″	8'-7"	6'-8"	5′-5″	4'-7"
Flat/Flat or Flat/ Mesa 2.82 psf 5'-0" 22'-1" 16'-8" 13'-0" 10'-8" 9'-1" 5'-6" 19'-2" 13'-9" 10'-9" 8'-10" 7'-6" 6'-0" 16'-1" 11'-7" 9'-0" 7'-5" 6'-3" 6'-6" 13'-8" 9'-10" 7'-8" 6'-3" 5'-4" 4'-0" 24'-11" 20'-6" 18'-0" 11'-2" 5'-0" 22'-11" 16'-7" 12'-11" 10'-7" 9'-0" 6'-6" 13'-8" 11'-2" 11'-2" 5'-0" 22'-11" 16'-7" 12'-11" 10'-7" 9'-0" 5'-0" 15'-10" 11'-5" 8'-11" 7'-4" 6'-3" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 5'-3" 7'-0" 11'-7" 8'-4" 6'-7" 5'-4" 4'-7" 4'-6" 27'-8" 20'-11" 15'-9" 13'-0" 11'-0" 8" 3.31 psf 3.31 psf 5'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-0" 15'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-2"		5"	2.82 psf	4'-0"	22'-1"	18'-11"	16'-9"	14'-10"	12'-7"
Flat/Flat or Flat/ Mesa 2.82 psf 5'-6'' 19'-2'' 13'-9'' 10'-9'' 8'-10'' 7'-6'' 6'-0'' 16'-1'' 11'-7'' 9'-0'' 7'-5'' 6'-3'' 6'-6'' 13'-8'' 9'-10'' 7'-8'' 6'-3'' 5'-4'' 7'-0'' 11'-9'' 8'-5'' 6'-7'' 5'-5'' 4'-7'' 4'-0'' 24'-11'' 21'-5'' 18'-0'' 14'-9'' 12'-6'' 4'-6'' 24'-11'' 20'-6'' 16'-0'' 13'-2'' 11'-2'' 5'-0'' 22'-11'' 16'-7'' 12'-11'' 10'-7'' 9'-0'' 6'-0'' 15'-10'' 11'-5'' 8'-11'' 7'-4'' 6'-3'' 6'-6'' 13'-6'' 9'-9'' 7'-7'' 6'-3'' 5'-3'' 7'-0'' 11'-7'' 8'-4'' 6'-7'' 5'-4'' 4'-7'' 4'-0'' 30'-1'' 22'-7'' 17'-9'' 14'-7'' 12'-5'' 4'-6'' 27'-8'' 20'-1'' 15'-9'' 13'-0'' 11'-0'' 5'-0'' 22'-4'' 16'-3'' 12'-9'' 10'-6'' 8'-11'' 8" 3.31 psf 5'-6'' 18'-5'' 13'-5'' 10'-6'' 8'-8'' 7'-4'' 6'-0'' 15'-6'' 18'-5'' 13'-5'' 10'-6'' 8'-8'' 7'-4'' 6'-0'' 15'-6'' 18'-5'' 13'-5'' 10'-6'' 8'-8'' 7'-4'' 6'-0'' 15'-6'' 18'-5'' 13'-5'' 10'-6'' 8'-8'' 7'-4''				4'-6"	22'-1"	18′-11″	16′-1″	13'-2"	11'-2"
Mesa 6'-0"				5'-0"	22'-1"	16′-8″	13'-0"	10′-8″	9'-1"
6'-6" 13'-8" 9'-10" 7'-8" 6'-3" 5'-4" 7'-0" 11'-9" 8'-5" 6'-7" 5'-5" 4'-7" 4'-0" 24'-11" 21'-5" 18'-0" 14'-9" 12'-6" 4'-6" 24'-11" 16'-7" 12'-11" 10'-7" 9'-0" 5'-0" 22'-11" 16'-7" 12'-11" 10'-7" 9'-0" 6'' 18'-11" 13'-8" 10'-8" 8'-9" 7'-5" 6'-6" 15'-10" 11'-5" 8'-11" 7'-4" 6'-3" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 5'-4" 4'-7" 4'-0" 30'-1" 22'-7" 17'-9" 14'-7" 12'-5" 4'-6" 27'-8" 20'-1" 15'-9" 13'-0" 11'-0" 5'-0" 22'-4" 16'-3" 12'-9" 10'-6" 8'-11" 8" 3.31 psf 5'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4"				5′-6″	19'-2"	13'-9"	10'-9"	8'-10"	7'-6"
6" 2.98 psf 2.98 psf 2.98 psf 4'-0" 24'-11" 21'-5" 18'-0" 14'-9" 12'-6" 4'-6" 24'-11" 20'-6" 16'-0" 13'-2" 11'-2" 5'-0" 22'-11" 16'-7" 12'-11" 10'-7" 9'-0" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 5'-3" 7'-0" 11'-7" 8'-4" 6'-7" 5'-4" 4'-7" 4'-6" 27'-8" 20'-1" 15'-9" 14'-7" 12'-5" 6'-3" 5'-3" 7'-0" 11'-7" 8'-4" 6'-7" 5'-4" 4'-7" 4'-6" 27'-8" 20'-1" 15'-9" 13'-0" 11'-0" 11'-0" 5'-0" 12'-1" 15'-9" 10'-6" 8'-11" 8'-4" 6'-7" 5'-4" 4'-6" 7'-4" 6'-0" 15'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-2"				6'-0"	16′-1″	11'-7"	9'-0"	7'-5"	6'-3"
4'-0"				6'-6"	13'-8"	9'-10"	7′-8″	6'-3"	5'-4"
6" 2.98 psf 2.98 psf 2.98 psf 5'-6" 18'-11" 10'-7" 12'-11" 10'-7" 9'-0" 5'-6" 18'-11" 13'-8" 10'-8" 8'-9" 7'-5" 6'-6" 11'-2" 5'-6" 18'-11" 13'-8" 10'-8" 8'-9" 7'-4" 6'-3" 5'-3" 7'-0" 11'-7" 8'-4" 6'-7" 5'-4" 4'-7" 4'-6" 27'-8" 20'-1" 15'-9" 13'-0" 11'-0" 5'-0" 22'-4" 16'-3" 12'-9" 10'-6" 8'-11" 8'-4" 6'-2" 8'-11" 7'-4" 6'-3" 5'-4" 4'-7" 12'-5" 4'-6" 27'-8" 20'-1" 15'-9" 10'-6" 8'-11" 8'-11" 8'-6" 11'-3" 8'-10" 7'-3" 6'-2"				7'-0"	11'-9"	8′-5″	6'-7"	5′-5″	4'-7"
5'-0" 22'-11" 16'-7" 12'-11" 10'-7" 9'-0" 2.98 psf 5'-6" 18'-11" 13'-8" 10'-8" 8'-9" 7'-5" 6'-0" 15'-10" 11'-5" 8'-11" 7'-4" 6'-3" 7'-0" 11'-7" 8'-4" 6'-7" 5'-4" 4'-7" 4'-0" 30'-1" 22'-7" 17'-9" 14'-7" 12'-5" 4'-6" 27'-8" 20'-1" 15'-9" 13'-0" 11'-0" 5'-0" 22'-4" 16'-3" 12'-9" 10'-6" 8'-11" 8" 3.31 psf 5'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-0" 15'-6" 11'-3" 8'-10" 7'-3" 6'-2"		6"	2.98 psf	4'-0"	24'-11"	21'-5"	18'-0"	14'-9"	12'-6"
6" 2.98 psf 5'-6" 18'-11" 13'-8" 10'-8" 8'-9" 7'-5" 6'-0" 15'-10" 11'-5" 8'-11" 7'-4" 6'-3" 7'-0" 11'-7" 8'-4" 6'-7" 5'-4" 4'-7" 4'-0" 30'-1" 22'-7" 17'-9" 14'-7" 12'-5" 4'-6" 27'-8" 20'-1" 15'-9" 10'-6" 8'-11" 8" 3.31 psf 5'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-2"				4'-6"	24'-11"	20′-6″	16'-0"	13'-2"	11'-2"
6'-0" 15'-10" 11'-5" 8'-11" 7'-4" 6'-3" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 5'-3" 7'-0" 11'-7" 8'-4" 6'-7" 5'-4" 4'-7" 4'-0" 30'-1" 22'-7" 17'-9" 14'-7" 12'-5" 4'-6" 27'-8" 20'-1" 15'-9" 13'-0" 11'-0" 5'-0" 22'-4" 16'-3" 12'-9" 10'-6" 8'-11" 8" 3.31 psf 5'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-0" 15'-6" 11'-3" 8'-10" 7'-3" 6'-2"				5'-0"	22'-11"	16'-7"	12'-11"	10'-7"	9'-0"
8" 6'-6" 13'-6" 9'-9" 7'-7" 6'-3" 5'-3" 7'-0" 11'-7" 8'-4" 6'-7" 5'-4" 4'-7" 4'-6" 27'-8" 20'-1" 15'-9" 13'-0" 11'-0" 5'-0" 22'-4" 16'-3" 12'-9" 10'-6" 8'-11" 8'-4" 6'-0" 15'-6" 11'-3" 8'-10" 7'-3" 6'-2"				5′-6″	18′-11″	13′-8″	10'-8"	8'-9"	7'-5"
8" 7'-0" 11'-7" 8'-4" 6'-7" 5'-4" 4'-7" 4'-0" 30'-1" 22'-7" 17'-9" 14'-7" 12'-5" 4'-6" 27'-8" 20'-1" 15'-9" 13'-0" 11'-0" 5'-0" 22'-4" 16'-3" 12'-9" 10'-6" 8'-11" 6'-0" 15'-6" 11'-3" 8'-10" 7'-3" 6'-2"				6'-0"	15′-10″	11'-5"	8'-11"	7'-4"	6'-3"
8" 4'-0" 30'-1" 22'-7" 17'-9" 14'-7" 12'-5" 4'-6" 27'-8" 20'-1" 15'-9" 13'-0" 11'-0" 5'-0" 22'-4" 16'-3" 12'-9" 10'-6" 8'-11" 5'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-0" 15'-6" 11'-3" 8'-10" 7'-3" 6'-2"				6'-6"	13'-6"	9'-9"	7'-7"	6'-3"	5′-3″
8" 4'-6" 27'-8" 20'-1" 15'-9" 13'-0" 11'-0" 5'-0" 22'-4" 16'-3" 12'-9" 10'-6" 8'-11" 6'-0" 15'-6" 11'-3" 8'-10" 7'-3" 6'-2"				7'-0"	11′-7″	8'-4"	6'-7"	5'-4"	4'-7"
8"		8"	3.31 psf	4'-0"	30′-1″	22'-7"	17'-9"	14'-7"	12'-5"
8" 3.31 psf 5'-6" 18'-5" 13'-5" 10'-6" 8'-8" 7'-4" 6'-0" 15'-6" 11'-3" 8'-10" 7'-3" 6'-2"				4'-6"	27'-8"	20'-1"	15'-9"	13'-0"	11'-0"
6'-0" 15'-6" 11'-3" 8'-10" 7'-3" 6'-2"				5'-0"	22'-4"	16'-3"	12'-9"	10'-6"	8'-11"
				5′-6″	18'-5"	13'-5"	10'-6"	8'-8"	7'-4"
6'-6" 13'-2" 9'-7" 7'-6" 6'-2" 5'-3"				6'-0"	15'-6"	11'-3"	8'-10"	7'-3"	6'-2"
				6'-6"	13'-2"	9'-7"	7'-6"	6'-2"	5'-3"
7'-0" 11'-4" 8'-3" 6'-5" 5'-4" 4'-6"				7'-0"	11'-4"	8'-3"	6'-5"	5'-4"	4'-6"



Notes:

- Allowable loads are live loads only. Self weight of panels and aluminum tees have been taken into consideration.
- 2. Table is based on values derived from transverse load testing per ASTM E72 and strength of ceiling tee.
- 3. Panel Properties are based on 26 gauge exterior and 26 gauge interior facings. Inquire about other gauges.
- 4. The deflection limit criteria is L/180.
- Safety Factor = 2.5 for buckling, 3.0 for core shear. 5
- The aluminum tee was designed in accordance with the 2015 Aluminum Design Manual.
- 7. Table applicable for ambient, controlled environment and cold storage applications, Inquire about hot rooms.
- 8. The strength of the hangar rods and its connection to the ceiling support structure must be engineered by a licensed engineering professional.
- 9. Collateral loads must be directly supported by the building framing and not by the ceiling panels.
- 10 Consult your AWIP representative for project specific calculations.
- Load tables are subject to change without notice visit www.awipanels.com for the latest information.





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