



LOAD TABLE FOR AD-LOC 100 - 1.5 INCH THICK PANEL

ALL LOADING IN PSF(LBS/FT²)

(NOTE : USE LESSER OVERALL LOAD (PSF) BASED ON STRENGTH OR DEFLECTION)

Factored Load Based on Strength

Span (ft)	4	5	6	7	8	9	10	11	12	13	14	15
Single Span	154	99	69	50	39	31	25	20	17	15	13	11
Double Span	154	99	69	50	39	31	25	20	17	15	13	11
Triple Span or More	193	124	86	63	48	38	31	26	21	18	16	14

Unfactored Load Based on Deflection L/180

Span (ft)	4	5	6	7	8	9	10	11	12	13	14	15
Single Span	106	81	47	30	20	14	10	8	6	5	4	3
Double Span	149	115	66	42	28	20	14	11	8	7	5	4
Triple Span or More	235	180	104	66	44	31	23	17	13	10	8	7

Unfactored Load Based on Deflection L/240

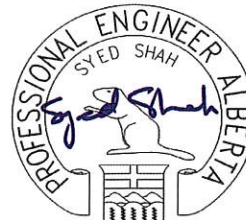
Span (ft)	4	5	6	7	8	9	10	11	12	13	14	15
Single Span	79	61	35	22	15	10	8	6	4	3	3	2
Double Span	112	86	50	31	21	15	11	8	6	5	4	3
Triple Span or More	176	135	78	49	33	23	17	13	10	8	6	5

Unfactored Load Based on Deflection L/360

Span (ft)	4	5	6	7	8	9	10	11	12	13	14	15
Single Span	53	41	23	15	10	7	5	4	3	2	2	2
Double Span	75	57	33	21	14	10	7	5	4	3	3	2
Triple Span or More	117	90	52	33	22	15	11	8	7	5	4	3

Notes:

1. This Table is applicable for both wind and snow loads.
2. Panel Dead load had been allowed for.
3. Yield strength for skin sheet metal : 33 ksi
4. Sheet metal skins: 26 guage
5. Min. Factor of safety is 2.
6. Panel filled with foam must maintain integrity of the section.
7. Thermal effects have not been considered in design calculations.
8. Load Tables based on design Calculations; No Load Tests performed.



Permit # P5673

Dated: July 23, 2014