



LOAD TABLE FOR AD-LOC 100 - 2 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	207	133	92	68	52	41	33	27	23	20	17	15
Double Span	207	133	92	68	52	41	33	27	23	20	17	15
Triple Span or More	259	166	115	85	65	51	41	34	29	25	21	18

Unfactored Load Based on Deflection L/180

Span (ft)	4	5	6	7	8	9	10	11	12	13	14	15
Single Span	189	102	59	37	25	17	13	10	7	6	5	4
Double Span	267	144	83	52	35	25	18	14	10	8	7	5
Triple Span or More	420	226	131	82	55	39	28	21	16	13	10	8

Unfactored Load Based on Deflection L/240

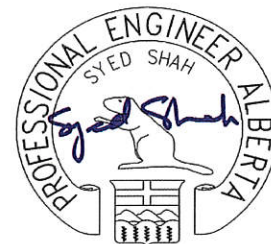
Span (ft)	4	5	6	7	8	9	10	11	12	13	14	15
Single Span	142	76	44	28	19	13	10	7	6	4	3	3
Double Span	200	108	63	39	26	19	14	10	8	6	5	4
Triple Span or More	315	170	98	62	41	29	21	16	12	10	8	6

Unfactored Load Based on Deflection L/360

Span (ft)	4	5	6	7	8	9	10	11	12	13	14	15
Single Span	94	51	29	19	12	9	6	5	4	3	2	2
Double Span	134	72	42	26	18	12	9	7	5	4	3	3
Triple Span or More	210	113	65	41	28	19	14	11	8	6	5	4

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