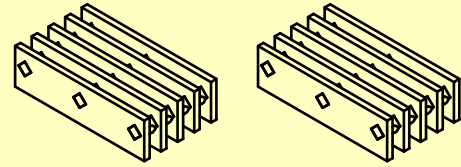


AL15/100L AL15/50L



扁鋁中心間距為15mm鍛鎖鋁合金格棚板的常用規格及安全荷載表  
FLAT BAR CENTERS 15mm SWAGED-LOCKED ALUMINUM GRATING SAFE LOADS AND DEFLECTIONS

型号 TYPE	扁鋁 寬度 mm	扁鋁 厚度 mm	理論 重量 kg/m <sup>2</sup>	跨距 mm															
				200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
ALG655/15/50L	65	5	66.4	U	4110	1028	456	257	164	114	83	64	50	41	34	28	24	21	18
				D	0.16	0.64	1.44	2.57	4.01	5.79	7.83	10.32	12.95	16.23	19.76	23.14	27.42	32.36	36.77
ALG655/15/100L	65	5	64.6	C	411	205	137	102	82	68	58	51	45	41	37	34	31	29	27
				D	0.13	0.51	1.16	2.04	3.21	4.61	6.27	8.25	10.40	13.04	15.73	18.84	21.95	25.77	29.68
ALG605/15/50L	60	5	61.6	U	3504	876	389	219	140	97	71	54	43	35	29	24	20	17	15
				D	0.17	0.70	1.56	2.79	4.35	6.27	8.52	11.08	14.17	17.65	21.44	25.26	29.14	33.48	39.10
ALG605/15/100L	60	5	59.8	C	350	175	116	87	70	58	50	43	38	35	31	29	26	25	23
				D	0.14	0.56	1.24	2.22	3.49	5.01	6.87	8.85	11.18	14.17	16.79	20.48	23.49	28.33	32.26
ALG555/15/50L	55	5	56.7	U	2940	736	327	184	117	81	60	46	36	29	24	20	17	15	
				D	0.19	0.76	1.71	3.04	4.73	6.80	9.35	12.26	15.42	19.00	23.11	27.40	32.23	38.46	
ALG555/15/100L	55	5	54.9	C	294	147	98	73	58	49	42	36	32	29	26	24	22	21	
				D	0.15	0.61	1.37	2.41	3.76	5.50	7.50	9.63	12.24	15.28	18.33	22.08	25.88	31.01	
ALG505/15/50L	50	5	51.9	U	2430	608	270	152	97	67	49	38	30	24	20	16	14		
				D	0.21	0.83	1.88	3.34	5.22	7.49	10.18	13.51	17.15	20.97	25.69	29.28	35.44		
ALG505/15/100L	50	5	50.1	C	243	121	81	60	48	40	34	30	27	24	22	20	18		
				D	0.17	0.66	1.50	2.64	4.14	5.98	8.09	10.70	13.75	16.87	20.69	24.56	28.31		
ALG503/15/50L	50	3	33.1	U	1460	365	162	91	58	40	29	22	18	14	12	10			
				D	0.21	0.83	1.88	3.34	5.20	7.46	10.04	13.04	17.15	20.42	25.72	30.50			
ALG503/15/100L	50	3	31.3	C	146	73	48	36	29	24	20	18	16	14	13	12			
				D	0.17	0.67	1.48	2.64	4.17	5.98	8.04	10.71	13.61	16.43	20.41	24.60			
ALG455/15/50L	45	5	47.1	U	1970	492	219	123	78	54	40	30	24	19	16	13			
				D	0.23	0.93	2.09	3.71	5.76	8.29	11.41	14.85	18.84	22.84	28.28	32.75			
ALG455/15/100L	45	5	45.3	C	197	98	65	49	39	32	28	24	21	19	17	16			
				D	0.19	0.74	1.65	2.96	4.62	6.57	9.16	11.77	14.74	18.39	22.04	27.08			
ALG405/15/50L	40	5	42.2	U	1557	389	173	97	62	43	31	24	19	15	12	10			
				D	0.26	1.04	2.35	4.17	6.52	9.41	12.61	16.71	21.28	25.75	30.35	36.05			
ALG405/15/100L	40	5	40.4	C	155	77	51	38	31	25	22	19	17	15	14	12			
				D	0.21	0.83	1.85	3.27	5.23	7.32	10.26	13.29	17.03	20.74	25.92	29.13			
ALG403/15/50L	40	3	27.2	U	934	233	103	58	37	26	19	14	11	9	7				
				D	0.26	1.04	2.33	4.16	6.49	9.47	12.88	16.27	20.57	25.78	29.58				
ALG403/15/100L	40	3	25.4	C	93	46	31	23	18	15	13	11	10	9	8				
				D	0.21	0.82	1.87	3.30	5.06	7.32	10.12	12.85	16.72	20.78	24.77				
ALG355/15/50L	35	5	37.4	U	1190	298	132	74	47	33	24	18	14	11	9				
				D	0.30	1.19	2.68	4.75	7.39	10.79	14.60	18.76	23.50	28.33	34.17				
ALG355/15/100L	35	5	35.6	C	119	59	39	29	23	19	17	14	13	11	10				
				D	0.24	0.94	2.11	3.73	5.80	8.31	11.86	14.68	19.51	22.85	27.87				
ALG353/15/50L	35	3	24.3	U	715	178	79	44	28	19	14	11	8	7					
				D	0.30	1.19	2.67	4.71	7.34	10.36	14.21	19.12	22.44	30.04					
ALG353/15/100L	35	3	22.5	C	71	35	23	17	14	11	10	8	7	7					
				D	0.24	0.93	2.08	3.65	5.89	8.03	11.64	14.02	17.60	24.23					
ALG305/15/50L	30	5	32.6	U	876	219	97	54	35	24	17	13	10	8					
				D	0.35	1.39	3.12	5.51	8.76	12.49	16.47	21.60	26.80	32.91					
ALG305/15/100L	30	5	30.8	C	87	43	29	21	17	14	12	10	9	8					
				D	0.28	1.09	2.49	4.30	6.82	9.75	13.35	16.74	21.61	26.58					
ALG303/15/50L	30	3	21.3	U	525	131	58	32	21	14	10	8	6						
				D	0.35	1.39	3.11	5.45	8.76	12.15	16.17	22.17	26.84						
ALG303/15/100L	30	3	19.5	C	52	26	17	13	10	8	7	6	5						
				D	0.28	1.10	2.44	4.43	6.69	9.30	13.00	16.76	20.11						
ALG255/15/50L	25	5	27.8	U	600	152	67	38	24	16	12	9	7						
				D	0.41	1.67	3.73	6.71	10.38	14.43	20.16	25.97	32.61						
ALG255/15/100L	25	5	26.0	C	60	30	20	15	12	10	8	7	6						
				D	0.33	1.32	2.98	5.31	8.33	12.07	15.47	20.37	25.13						
ALG253/15/50L	25	3	18.4	U	365	91	40	22	14	10	7	5							
				D	0.42	1.67	3.71	6.48	10.11	15.04	19.64	24.14							
ALG253/15/100L	25	3	16.6	C	36	18	12	9	7	6	5	4							
				D	0.33	1.32	2.98	5.31	8.11	12.09	16.12	19.48							

U - 格棚板安全承載許可的最大均布荷載,  
Safe uniform load, kN/m<sup>2</sup>;  
C - 格棚板安全承載許可的最大線荷載,  
Safe concentrated load, kN/m;  
D - 格棚板在所列荷載作用下的最大撓度,  
Max. deflection, mm;  
綠色粗線左方區域的格棚板在 2kN/m<sup>2</sup> 的  
均布荷載作用下其最大撓度小於 4 mm.  
The left side of the green bold line in this  
table, those gratings not exceeds 4 mm  
deflection for uniform load of 2kN/m<sup>2</sup>.