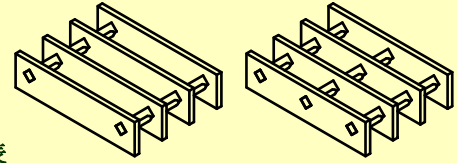


AL30/100L AL30/50L



扁鋁中心間距為30mm鍛鎖鋁合金格棚板的常用規格及安全荷載表  
FLAT BAR CENTERS 30mm 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	
ALG655/30/50L	65	5	36.4	U	2056	514	228	128	82	57	42	32	25	20	17	14	12
				D	0.16	0.64	1.44	2.56	4.01	5.79	7.92	10.33	12.96	15.86	19.78	23.18	27.47
ALG655/30/100L	65	5	34.6	C	205	102	68	51	41	34	29	25	22	20	18	17	15
				D	0.13	0.51	1.15	2.04	3.21	4.62	6.27	8.10	10.18	12.74	15.34	18.88	21.32
ALG605/30/50L	60	5	33.8	U	1752	438	194	109	70	48	35	27	21	17	14	12	10
				D	0.17	0.70	1.56	2.77	4.36	6.21	8.40	11.09	13.86	17.16	20.77	25.31	29.19
ALG605/30/100L	60	5	32.0	C	175	87	58	43	35	29	25	21	19	17	15	14	13
				D	0.14	0.55	1.24	2.19	3.49	5.01	6.88	8.66	11.19	13.80	16.29	19.84	23.55
ALG555/30/50L	55	5	31.3	U	1472	368	163	92	58	40	30	23	18	14	12	10	
				D	0.19	0.76	1.70	3.04	4.69	6.72	9.37	12.28	15.44	18.39	23.15	27.45	
ALG555/30/100L	55	5	29.5	C	147	73	49	36	29	24	21	18	16	14	13	12	
				D	0.15	0.60	1.37	2.38	3.76	5.39	7.51	9.64	12.26	14.79	18.37	22.03	
ALG505/30/50L	50	5	28.8	U	1216	304	135	76	48	33	24	19	15	12	10	8	
				D	0.21	0.83	1.88	3.35	5.17	7.38	9.98	13.52	17.18	21.00	25.74	29.35	
ALG505/30/100L	50	5	27.0	C	121	60	40	30	24	20	17	15	13	12	11	10	
				D	0.17	0.66	1.48	2.64	4.14	5.98	8.10	10.71	13.29	16.80	20.73	24.63	
ALG503/30/50L	50	3	19.3	U	750	182	81	45	29	20	14	11	9	7	6		
				D	0.21	0.83	1.88	3.30	5.20	7.46	9.71	13.06	17.20	20.47	25.93		
ALG503/30/100L	50	3	17.5	C	73	36	24	18	14	12	10	9	8	7	6		
				D	0.17	0.66	1.48	2.64	4.03	5.99	7.95	10.73	13.65	16.48	18.96		
ALG455/30/50L	45	5	26.3	U	985	246	109	61	39	27	20	15	12	9	8		
				D	0.23	0.93	2.08	3.68	5.76	8.29	11.42	14.67	18.87	21.71	28.34		
ALG455/30/100L	45	5	24.5	C	98	49	32	24	19	16	14	12	10	9	8		
				D	0.18	0.74	1.63	2.90	4.50	6.57	9.17	11.78	14.08	17.49	20.85		
ALG405/30/50L	40	5	23.8	U	778	194	86	48	31	21	15	12	9	7			
				D	0.26	1.04	2.34	4.13	6.53	9.20	12.22	16.74	20.23	24.14			
ALG405/30/100L	40	5	22.0	C	77	38	25	19	15	12	11	9	8	7			
				D	0.21	0.82	1.81	3.27	5.07	7.03	10.28	12.63	16.09	19.46			
ALG403/30/50L	40	3	16.1	U	467	116	51	29	18	13	9	7	5				
				D	0.26	1.04	2.31	4.16	6.32	9.48	12.23	16.30	18.80				
ALG403/30/100L	40	3	14.3	C	46	23	15	11	9	7	6	5	5				
				D	0.21	0.82	1.81	3.16	5.07	6.85	9.37	11.74	16.78				
ALG355/30/50L	35	5	21.2	U	596	149	66	37	23	16	12	9	7				
				D	0.30	1.19	2.68	4.75	7.24	10.48	14.61	18.80	23.55				
ALG355/30/100L	35	5	19.4	C	59	29	19	14	11	9	8	7	6				
				D	0.24	0.93	2.06	3.61	5.55	7.89	11.19	14.71	18.10				
ALG353/30/50L	35	3	14.6	U	357	89	39	22	14	9	7	5					
				D	0.30	1.19	2.64	4.71	7.35	9.84	14.24	17.47					
ALG353/30/100L	35	3	12.8	C	35	17	11	8	7	5	5	4					
				D	0.23	0.91	1.99	3.44	5.89	7.33	11.67	14.07					
ALG305/30/50L	30	5	18.7	U	438	109	48	27	17	12	8	6					
				D	0.35	1.38	3.09	5.51	8.51	12.50	15.55	20.02					
ALG305/30/100L	30	5	16.9	C	43	21	14	10	8	7	6	5					
				D	0.27	1.07	2.41	4.10	6.43	9.77	13.38	16.79					
ALG303/30/50L	30	3	13.0	U	262.0	65.0	29.0	16.0	10.0	7.0	5.0	4.0					
				D	0.35	1.38	3.12	5.45	8.35	12.18	16.21	22.25					
ALG303/30/100L	30	3	11.2	C	26	13	8	6	5	4	3	3					
				D	0.28	1.10	2.30	4.10	6.70	9.33	11.23	16.84					
ALG255/30/50L	25	5	16.2	U	304	76	33	19	12	8	6	4					
				D	0.42	1.67	3.68	6.71	10.40	14.46	20.20	23.24					
ALG255/30/100L	25	5	14.4	C	30	15	10	7	6	5	4	3					
				D	0.33	1.32	2.98	4.96	8.35	12.09	15.51	17.64					
ALG253/30/50L	25	3	11.4	U	182	45	20	11	7	5	3						
				D	0.42	1.65	3.72	6.49	10.12	15.08	16.96						
ALG253/30/100L	25	3	9.6	C	18	9	6	4	3	3	2						
				D	0.33	1.32	2.98	4.73	6.99	12.12	13.05						

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>.