

Safe Flooring Solutions



Alu-Tread™

Available in:

- Panels and Stair Treads
- Four different heights (13mm, 22mm, 30mm & 40mm)
6000mm panels as standard

Alu-Tread extruded aluminium grating is a lightweight flooring system which has a wide range of applications.

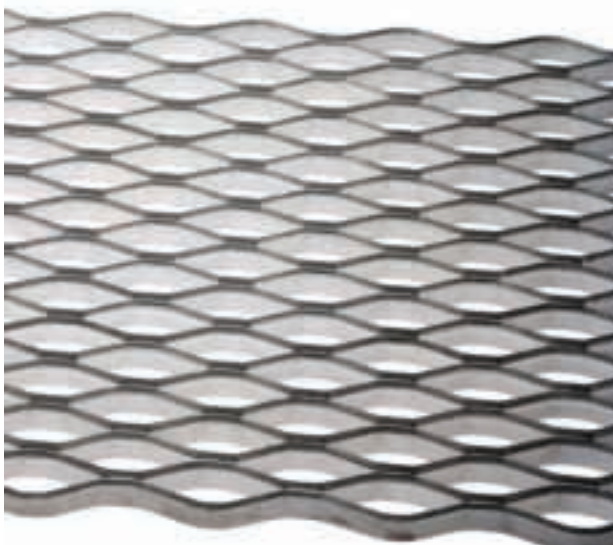
Alu-Tread is supplied in 6063-T6 Aluminium alloy.

Alu-Tread meets the requirements of AS 1657:1992.

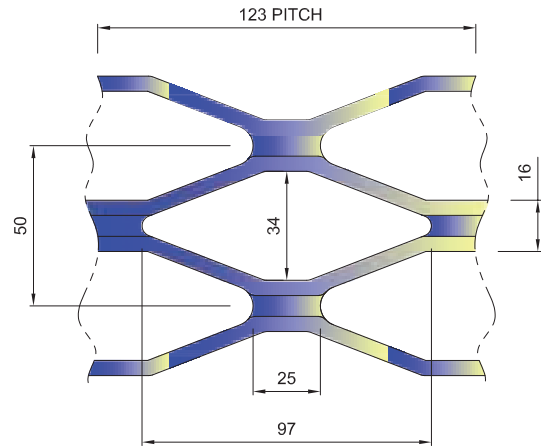
Standard Specifications

Series 13	Width: 600mm Height: 13mm	Length: 6000mm Weight: 28 kg/panel
Series 22	Width: 600mm Height: 22mm	Length: 6000mm Weight: 35 kg/panel
Series 30	Width: 500mm Height: 30mm	Length: 6000mm Weight: 38 kg/panel
Series 40	Width: 500mm Height: 40mm	Length: 6000mm Weight: 44 kg/panel

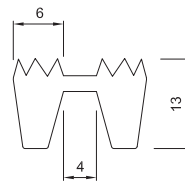
ALU-TREAD Aluminium GRATING



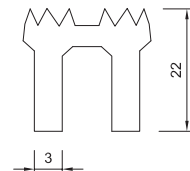
Series 13 & 22



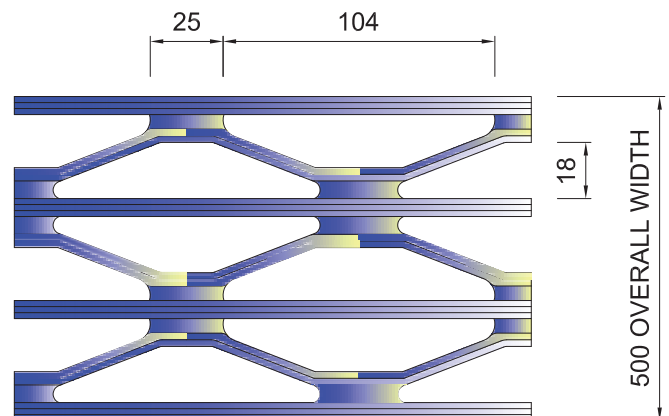
Series 13



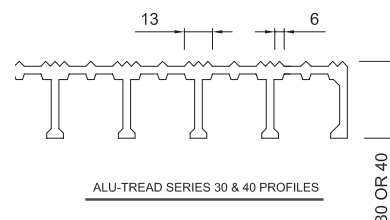
Series 22



Series 30 & 40



Series 30 & 40



ALU-TREAD SERIES 30 & 40 PROFILES

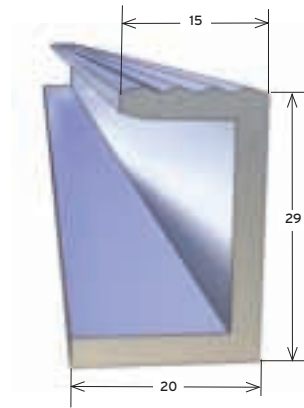
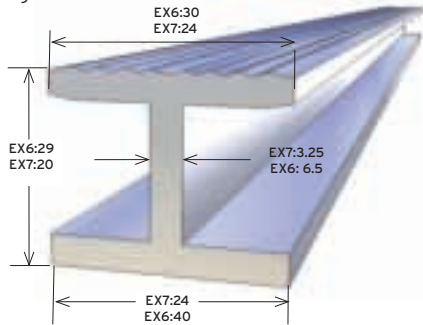
30 OR 40

Series 22

Joining Bar EX6

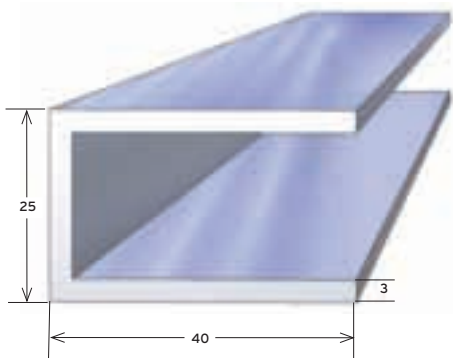
Series 13

Joining Bar EX7



Series 22

Side Bar: Code EX5



Support Channel EXCH



Alu-Tread			Span (mm)								
Type	Kgs per lin metre		600	750	900	1100					
Series 13	U	4.66	2.50	1.17	0.08						
	D		3.10	3.94	4.70						
Series 22	U	5.83	6.34	3.42	2.54	1.26					
	D		3.10	3.94	4.70	5.46					
Series 30	U	6.33	600	900	1200	1500	1800	2100	2400	2700	3000
	D		41.81	13.58	5.36	2.69	1.62	0.99	0.58	0.32	0.21
	C		3.00	4.50	6.00	7.50	9.00	10.00	10.00	10.00	10.00
	D		7.84	3.82	2.10	1.26	0.91	0.63	0.44	0.28	0.21
Series 40	U	7.33	92.19	27.16	11.58	5.53	3.27	1.75	1.12	0.73	0.50
	D		3.00	4.50	6.00	7.50	9.00	10.00	10.00	10.00	10.00
	C		17.29	7.64	4.34	2.59	1.84	1.29	0.86	0.59	0.46
	D		3.00	4.50	6.00	7.50	9.00	10.00	10.00	10.00	10.00

NB:

U = Safe uniformly distributed load in kilopascals

C = Safe line load normal to plank width in kilonewtons

D = Deflection in millimetres

Allowable loads are based on SPAN/200 or 10mm whichever is the least.

Spans in tables are clear spans between supports. Recommended minimum support 25mm (40mm preferred).

Figures in Load Tables apply to single simply supported planks. Multiple planks correctly installed and joined would have a higher load capacity.