

AlgoGrip

Designed with an embossed pattern for a superior anti-skid surface.



AlgoGrip is characterized by a raised angular pattern rolled onto the surface of the plate to provide skid resistance. This angular pattern provides an excellent omni-directional surface for both vehicular and pedestrian traffic. Since there are no pockets to collect grease, dirt, or liquids, AlgoGrip is easy to keep clean and dry. AlgoGrip is engineered to provide years of service under some of the toughest conditions.

Dimensions

AlgoGrip is available in 96" (2,440 mm) wide discrete lengths. Narrower material is subject to inquiry. AlgoGrip is among the widest discrete floor plate in the world leading to lower handling and fabricating costs and a more attractive finished product, with fewer seams. AlgoGrip is available in thicknesses from 0.50" – 2.00" (13 mm – 51 mm). Lighter gauges are offered as Algoma 50 coil cut-to-length.

Conditions

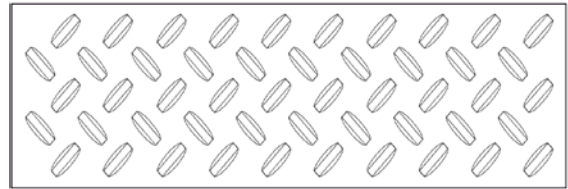
AlgoGrip is delivered in both as-rolled and normalized condition. Please inquire about material that is shot-blasted and primed.

Forming and Welding

AlgoGrip can be readily cold formed and welded using conventional equipment and good shop practices.

Applications

AlgoGrip is ideal for a range of applications including sewer drain covers, walkways, docking systems, and trailer beds.



Specifications

The table below outlines specifications currently available from Algoma Steel. For specifications not listed, please contact our Sales Department.

Specifications	Gauge (inches)		Width (inches)	Length (inches)	
	Minimum	Maximum	Maximum	Minimum	Maximum
SAE J403 1008, 1010, 1012, 1015, 1018, 1020, 1022	0.5" (13mm)	2.0" (51mm)	96" (2,440mm)	240" (6,096mm)	480" (12,192mm)
CSA G40.21 38W, 44W, 50W, 50A (260W, 300W, 350W, 350A)	0.5" (13mm)	2.0" (51mm)	96" (2,440mm)	240" (6,096mm)	480" (12,192mm)
ASTM A572 Grade 50/ A36/ A588/ A709 Grade 36 and 50	0.5" (13mm)	2.0" (51mm)	96" (2,440mm)	240" (6,096mm)	480" (12,192mm)
ASTM A786 / A786 M ¹	0.5" (13mm)	2.0" (51mm)	96" (2,440mm)	240" (6,096mm)	480" (12,192mm)

Note: ¹ Max thickness of ASTM A786 is 1". Beyond 1" same angular pattern is used.

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