

AlgoGrip

Designed with Raised Angular Pattern for a Superior Anti-Skid Surface.

AlgoGrip is characterized by a raised angular pattern rolled onto the surface of the steel to provide skid resistance. This 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.

DIMENSIONS

AlgoGrip is available in multiple widths from 48" to 96" (1,220mm - 2,440mm) 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 0.075" - 2.0" (1.9mm - 51mm). Lighter gauges are offered as coil cut-to-length.

CONDITIONS

AlgoGrip is delivered in coil cut-to-length, as-rolled plate and normalized plate condition. Please inquire about material that is pickled and oiled, 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 list below outlines specifications currently available from Algoma Steel. When a grade is not specified by the customer, the chemical composition will meet 0.33% maximum carbon by heat analysis and may include transition material from two different aim chemistries.

GRADES AVAILABLE:

- SAE J403 1008, 1018, 1020, 1022
- CSA G40.21 38W(260W*), 44W, 50W, 50A (260W, 300W, 350W, 350A)
- ASTM A572 Grade 50/ A36/ A588/ A709 Grade 36 and 50
- ASTM A786 / A786 M¹

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

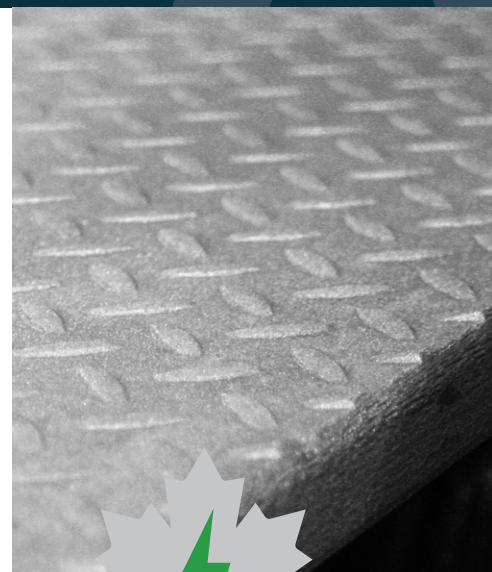
*For nominal thickness <0.189" (4.8 mm), inquire for lengths above 384" (9,750 mm), maximum width/gauge ratio = 560.

**A572-50 certifications applicable to plate and cut to length coils only. Coils are manufactured to the general requirements of ASTM A635 and certified to the chemistry of A572 Grade 50.

Coil weights up to 60,000 lbs (27,215 kg) are available.

Inside Coil Diameter - 30" (762 mm), Camber - Standard hot rolled Checkered Sheet tolerance is .375" (9.5 mm) in any 60" (1,525 mm) of cut length. Pattern to ASTM A786, Pattern 4. Thickness refers to the nominal thickness of the plate and does not include the raised lug height.

ISO Quality and Environmental Certificates available at www.algoma.com.



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