

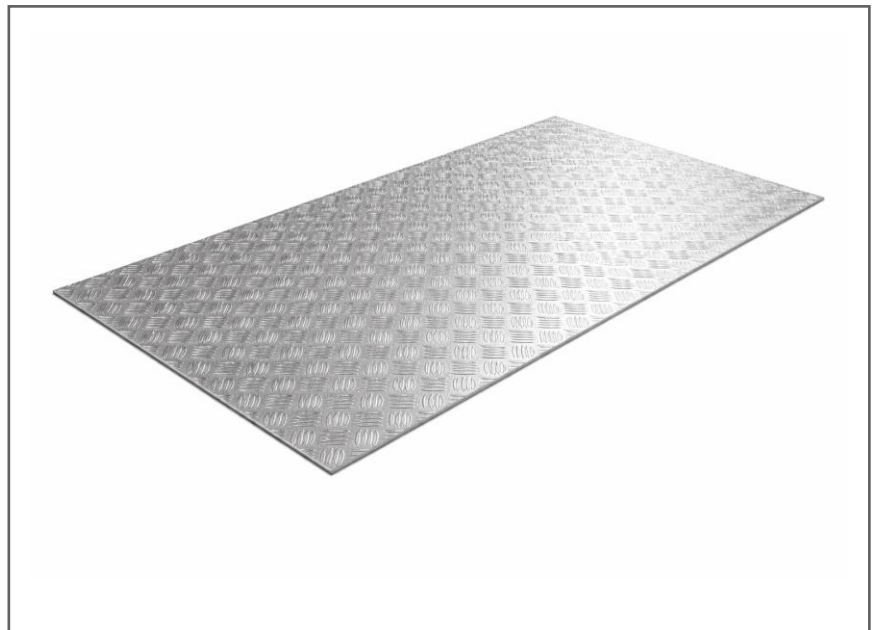
Features

- Enhanced Grip and Safety: The most prominent feature is the distinctive five-bar raised pattern which provides excellent slip resistance and increased traction, even in wet or oily conditions. The orientation of the pattern helps maximize the anti-slip effect when installed correctly.
- It is made from high-strength Grade 5754 aluminium alloy, which is known for its robust nature and suitability for structural applications. This ensures long-lasting performance and resistance to wear and tear.
- The material has good forming, drilling, and welding properties, making it versatile for a wide range of fabrication projects.
- The surface is easy to clean, requiring minimal upkeep to maintain its appearance and functionality.
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RS PRO Aluminium 5 Bar Treadplate Sheet,

L:500MM x W:300MM x T:4.5MM

RS Stock No: 0783240



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO Aluminium 5 Bar Treadplate Sheet

RS PRO Aluminium 5 Bar Treadplate is a high-strength, lightweight aluminium sheet featuring a raised five-bar pattern designed to provide excellent slip resistance and durability. Commonly used in flooring, vehicle bodies, ramps, walkways, and industrial environments, this treadplate offers corrosion resistance and long service life in both indoor and outdoor applications.

Key Features:

- *5 bar raised anti-slip pattern*
- *Excellent corrosion resistance*
- *Lightweight yet strong*
- *Good formability and weldability*
- *Easy to cut, drill and fabricate*
- *Suitable for indoor and outdoor use*
- *Attractive industrial finish*
- *Corrosion resistant without coating*
- *Cost-effective solution for flooring and protection*

Applications:

- *Vehicle flooring and van linings*
- *Trailer floors and ramps*
- *Stair treads and walkways*
- *Industrial flooring*
- *Kick plates and wall protection*
- *Toolboxes and storage solutions*
- *Marine and transport applications*

General Specifications

Material	Aluminium 5754
Form	5 Bar Treadplate
Length	500MM
Width	300MM
Thickness	4.5MM

Metal Sheets

Mechanical Specifications

Density	2.66Kg/m3
Melting Point	600 – 650°C
Thermal Expansion	24.0 × 10 ⁻⁶ /°C
Modulus of Elasticity	68 GPa
Thermal Conductivity	130–140 W/mK
Electrical Resistivity	0.049 × 10 ⁻⁸ Ω · m

Simular Products

RS Code	Form	Thickness	Finish
0783238	Sheet	2MM	2000MM X 1000MM
0783239	Sheet	3MM	500MM X 300MM
0783241	Sheet	6MM	500MM X 300MM