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For further information  
on Treadplate, a  
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catalogue, pricing,  
or to place an order,  
please contact your local  
Amari branch.



[www.amari-ireland.com](http://www.amari-ireland.com)



# Treadplate

## in Aluminium & Stainless Steel





# Specifications

# Treadplate in Aluminium & Stainless Steel

The Amari range of Treadplate provides designers, architects and engineers with an unrivalled selection of patterns, textures, finishes and properties ensuring a solution to meet the demands of every application. If you do not find the size or product that you are seeking here, then please contact your local branch as the range is increasing all the time.

### Properties

The properties available from these aluminium and stainless steel products include:

- Decorative Finish
- Hard Wearing
- Non-Slip
- Corrosion Resistance
- Low Maintenance
- Hygienic
- Easy to Clean
- Low Magnetic Permeability
- Anti-Static
- Light-weight



### Applications

Treadplate, sometimes called Floor-Plate, is normally used in flooring applications, but is also often used to make inclined or vertical panels for decorative, structural, protective or security (e.g. anti-vandal) reasons. It thus has a wide range of architectural and structural applications.

The range of industries and applications is vast, including:

- Factory flooring particularly where corrosion or hygiene is an issue
  - breweries, dairies, food processing, bakeries, hospitals, pharmaceutical plants, paper-making, nuclear waste reprocessing, power generation, on-shore & off-shore oil & gas facilities, chemical & petrochemical plant, mining & quarrying, materials extraction & processing,
- Flooring & Vertical Panels in the Road Transport Industry
  - commercial vehicles, vans, military & utility vehicles (dust-carts, fire engines, ambulances, cranes, etc.)
- Flooring & vertical panels in buses, coaches & trams (even cars such as the Tomb Raider edition of Land Rover)
- Rolling stock and stations or freight terminals for railways, underground railways, etc.
- Indoor & outdoor walkways, steps, stairways, gantries, bridges, cranes, etc.
- Decorative vertical and inclined panels for indoor & outdoor architectural use
- Horse boxes, boat trailers and other trailers
- Ship & boat-building
- Swimming pools
  - pool & diving-board steps, walkways, etc.
- Mechanical handling plant
  - airport baggage carousels and associated equipment, conveyors,

### Cut to Size Service

All Treadplate can be readily supplied cut to customers' requirements.

### Aluminium 5-Bar Treadplate

Alloy 5754-H111



| Size (mm)         | Weight per sheet (Kg) | Size (mm)         | Weight per sheet (Kg) |
|-------------------|-----------------------|-------------------|-----------------------|
| 2438 x 1219 x 2.0 | 16.8                  | 3000 x 1500 x 3.0 | 37.5                  |
| 2500 x 1250 x 2.0 | 17.6                  | 2438 x 1219 x 4.5 | 37.6                  |
| 3000 x 1500 x 2.0 | 25.3                  | 2500 x 1250 x 4.5 | 39.5                  |
| 2000 x 1000 x 3.0 | 16.7                  | 2438 x 1219 x 6.0 | 50.6                  |
| 2438 x 1219 x 3.0 | 24.8                  | 2500 x 1250 x 6.0 | 53.2                  |
| 2500 x 1250 x 3.0 | 26.0                  | 3000 x 1500 x 6.0 | 76.6                  |

### Amari TripleGrip (ATG) Aluminium Treadplate

Alloy 5052H32



| Product Code | Size (mm)         | Approximate weight per plate (Kg) |
|--------------|-------------------|-----------------------------------|
| ATG15        | 2500 x 1250 x 1.5 | 13.2                              |
| ATG20        | 2500 x 1250 x 2.0 | 16.8                              |
| ATG30        | 2500 x 1250 x 3.0 | 26.1                              |

### StainlessSteel Treadplate type AISI 304

Dual Certified to DIN 59220 (T) & ASTM A793/96 Pattern 1



| Size (mm)         | Approximate weight per plate (Kg) |
|-------------------|-----------------------------------|
| 3000 x 1000 x 3.0 | 75.0                              |
| 3000 x 1250 x 4.5 | 141.0                             |
| 3000 x 1250 x 6.0 | 186.0                             |

### Floorboard

Phenolic mesh faced plywood with a slip-resistant surface



| Size (mm)          | Approximate weight per plate (Kg) |
|--------------------|-----------------------------------|
| 2440 x 1220 x 18.0 | 40.0                              |