

Automotive Design & Research
Chequerplate is used in front of workstations to provide an anti-fatigue, anti-slip surface.

Chequerplate APPLICATION SPOTLIGHT



1 Large Machinery
Chequerplate is used to provide an anti-fatigue anti-slip surface in front of a CNC machine. The interlocking tile system is more cost-effective than matting available in rolls as there is no wastage. The ramps that interlock with the tiles ensure that there is no trip hazard and provide an extra safety feature.



2 Shopping Centre
Chequerplate is used in several areas at a large shopping centre to prevent accidents occurring as customers enter the centre from outside. The tiles effectively act as a barrier to provide an anti-slip surface and allow shoes to dry before they come into contact with the marble floor inside the shopping centre.



chequerplate

Chequerplate is a hardwearing industrial anti-fatigue matting comprised of PVC interlocking tiles. The tiles are 500mm x 500mm and can be conveniently laid in any configuration to provide an anti-fatigue surface in front of machines, along assembly lines, at packing stations or anywhere that people are standing up for long periods of time. Ramps are available to eliminate any potential trip hazard and the interlocking tile system allows the customer to take them up quickly and easily for cleaning if necessary. Chequerplate is available in two versions to suit a wide range of anti-fatigue requirements.

Key Benefits

- Quick and easy installation or removal for cleaning
- Protects falling tools and components from damage
- Good anti-fatigue surface promoting circulation
- Reduces back and leg fatigue
- Insulates workers against cold floors
- Promotes productivity
- Easy to clean
- Prevents bacterial growth
- Versatile layout

Applications

- Factories
- Workshops
- Catering Areas
- Distilleries
- Refineries
- Offshore Drilling Rigs

Chequerplate Ergo

Chequerplate Ergo has a good anti-slip grid pattern interspersed with holes to allow the drainage of any liquids. The tiles can be installed in any shape or configuration to meet the customer's individual requirements and can be easily lifted and removed for cleaning. The tiles are extremely durable and hardwearing and are resistant to most common inorganic and organic acids, mineral oils, alkalis and detergents. Chequerplate Ergo is available in black, grey and blue in the anti-slip grid pattern with drainage holes. The ramps are available in black, grey and yellow.

Production Method

Injection Moulding

Material

100% (virgin) PVC

Tile Dimensions

500mm x 500mm

Thickness

14mm

Weight

8.5 kg/m²

Structure

Anti-slip grid pattern interspersed with holes

Hardness

72 Shore A

Fire Resistance

NBN 821-203	A2
BS 476 – part 7	Class 2
DIN 4102 Teil 1	B1

Chequerplate Comfort

Chequerplate Comfort is a solid topped tile with round studs raised 3mm and 5mm off the tile. The under side has corresponding supports to provide a comfortable and springy yet perfectly stable surface. The tiles can be installed in any shape or configuration to meet the customer's individual requirements and can be easily lifted and removed for cleaning. The tiles are extremely durable and hardwearing and are resistant to most common inorganic and organic acids, mineral oils, alkalis and detergents. Chequerplate Comfort is available in black and grey in the solid topped surface with the anti-fatigue raised studs. The ramps are available in black, grey and yellow.

Production Method

Injection Moulding

Material

100% (virgin) PVC

Tile Dimensions

500mm x 500mm

Thickness

17mm

Weight

9 kg/m²

Structure

Solid topped tile with raised round studs

Hardness

72 Shore A

Fire Resistance

NBN 821-203	A2
BS 476 – part 7	Class 2
DIN 4102 Teil 1	B1