

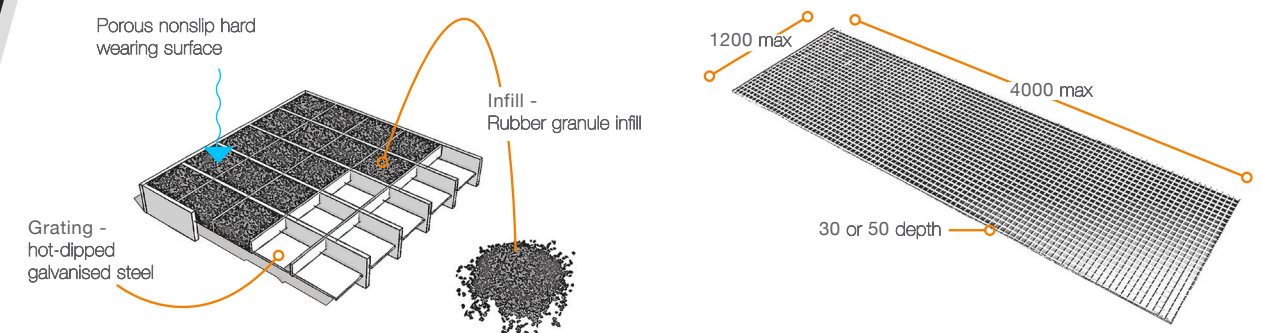


GRATEART™
Product Information

A composite, lightweight structural decking system.

Developed as an alternative to timber, concrete and asphalt for decking and bridging applications, it combines inherent structural strength with durability and aesthetics.

A fabricated galvanised steel grid is filled with granulated recycled rubber or EPDM rubber granules to provide a porous, non-slip, hard wearing surface. GrateArt spans between structural members minimising the overall depth of sub-structure, achieving a lightweight and durable platform suitable for heavy pedestrian and cycle traffic.



Overview

Uses -

Decks, stairs and ramps.
Walkways and boardwalks.
Platforms and stages.
Pedestrian and cycle bridges.
Interior and exterior.

Application -

Deck panels are ordered to size increasing flexibility and application.

Cost -

Cost is similar to other decking systems with advantages of long life and minimal maintenance.

Properties -

Grating - Hot dipped galvanized steel.
Infill - Recycled rubber or EPDM granules.

Durability and long life -

3-5mm galvanized steel plate is press-locked to provide a very durable and robust deck. The granulated rubber infill is frost and heat resistant.

Panel dimensions -

Maximum single panel size 4000m x 1200mm.
30mm or 50mm depth plate.

Weight -

32kg/ m² (30mm plate).
45kg/m² (50mm plate).

Colour -

Black recycled rubber or custom colour mixes of EPDM granules.

A photograph of a modern pedestrian bridge at night. The bridge features a dark, textured metal deck and railings. Several vertical light fixtures are integrated into the railings, casting a bright glow. The bridge curves gently to the right, and the background is dark, suggesting a nighttime setting. The overall aesthetic is sleek and contemporary.

GRATEART™

See more at grateart.com.au

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