

Plywood Resin Coated Board



PRODUCT DATA SHEET: ANTI-SLIP



OPTIONS

Colours:

Black or Grey

Bespoke:

Any RAL / BS colour*

Dimensions:

Board thickness range:
12 mm | 15 mm | 18 mm | 24 mm
30 mm
(finished thickness is approx. 2-3 mm
greater than the above)

Common board sizes:

1220 mm x 2440 mm
1525 mm x 3050 mm

Additional Options:

Embedded tactile paving strip
Hazard line marking
Highlighted edges
Choice of grit size* from barefoot (grade 40, extra-fine), pedestrian (grade 24, fine), industrial (grade 16, medium / coarse) & offshore (grade 12, extra coarse)
Recommended sealant/adhesive available from stock

* Minimum order quantities may apply - please contact us for further information

SPECIFICATION

Board:

Birch ply or marine ply

Resin coatings:

High quality isophthalic polyesters

Grit:

Refined aluminium oxide

Hardness:

9.5 moh / 2200 knoop diamond

Load bearing capacity:

Dependent upon board thickness & configuration of supporting structure. Please contact us for further technical advice.

Suitable traffic:

Foot or vehicular

Can be fixed to:

Concrete, steel or wooden framed structures

Fixing methods:

Fasteners as specified + single part sealant/adhesive

BENEFITS

- > highly effective anti-slip safety surface
- > long lasting & durable
- > optional resin hazard line marking
- > suitable for all environments, exterior or interior
- > refined, extra-hard aluminium oxide granules give superior performance & wear characteristics, industrial (grade 16, medium/coarse)
- > rapid & easy installation - adhesive/sealant available from stock
- > pre-drilled fixing points to specification
- > standard black or full range of RAL & BS colours available to order*
- > realistic lead times - a UK manufactured product

*subject to order type & size

APPLICATIONS

Typical applications:

- footpath decking
- road bridge decking
- railway platform surfacing

DESCRIPTION

Based on premium quality birch ply or marine grade products and sourced exclusively from FSC & PEFC certified suppliers, boards are coated in a combination of refined aluminium oxide & resin components. They offer a highly effective and durable Anti-slip surface that will withstand the rigours of industrial, infrastructure & traffic environments. Designed for bridge surfaces & platform structures, they are a hard wearing and cost effective solution in all environmental conditions. The products are installed through a system of pre-located and sealed fixing points and boards can be further sealed in-situ using beads of single part adhesive/sealant preventing ingress of moisture between boards. Boards are cut and finished to specified sizes prior to delivery for ease of installation.

The product range features a choice of finished thickness and overall dimensions to suit load or non-load bearing applications. Optional embedment of tactile surfacing for partially sighted persons can be achieved to provide a compliant surface for railway platform use.

Plywood Resin Coated Boards are a 'made to order' bespoke solution available with realistic lead times direct from our UK manufacturing facilities.