

RUBADECK®

Technical DATA



Rubadeck® Slip Resistant Decking

Rubadeck® is a slip resistant deck board which combines EPDM rubber granules, granules from recycled rubber and pressure treated softwood.

The resulting product provides not only an attractive and colourful alternative to traditional timber decking but also a non-abrasive safe slip resistant surface in wet or dry conditions.

STANDARD PRODUCT

28mm x 119mm x 4.2

SLIP RESISTANCE

Rubadeck® is rated as providing 'low potential for slip' when independently tested to BS 7976 part 2 to conform with UK SlipResistance Guidelines.

Importantly Rubadeck® achieves the 'low slip' rating in each of the three test procedures, across, diagonal to and along the board length.

PRODUCT BENEFITS

- A comfortable foot friendly surface,
- The potential to reduce noise levels,
- A soft surface which reduces the risk of injury should a fall occur,
- Easy to cut with standard woodworking tools

CERTIFICATION

PEFC Environmental

FIXING INSTRUCTIONS

Rubadeck® is face fixed with 2 x 63mm coated deckscrews at each joist. Screws should be driven down below the surface of the rubber which hides the screwhead and provides maximum hold. Rubadeck® has approved the use of Deck-Tite 4.5x63mm Tri-lock Greencoated Deck screw which carries Deckmark accreditation. If deck boards are cut the sawn ends should be re-treated with a suitable timber preservative. Supports should be set at a maximum of 450mm centres. A slight fall should be incorporated into the design to help improve drainage.

COMPONENT INFORMATION - TIMBER DECK BOARD

Species: European Redwood (Pinus Sylvestrus)

Country of origin: Nordic sources

Nominal size: 32 x 125mm

Finished size: 28 x 119mm

Grade: 5th Joinery Grade

Certification: PEFC Environmental

Treatment: Tanalith E 8000 Pressure Impregnated



WARRANTY

Rubadeck® Low Slip Deck Board carries a 15 year warranty against rot and fungal decay.

MAINTENANCE & CLEANING

Regular cleaning with a mild detergent, together with treatment of exposed timber components will help to maintain Rubadeck® decking. Rubadeck® can be cleaned using a jet washer at a pressure up to 1500 psi.

PRODUCT WEIGHT

2kg per 1m 16kg per m² (excluding substructure)

OTHER INFORMATION

European Patent pending EP091 64225.6

COMPONENT INFORMATION - PRESSED EPDM

Wear ratio: Tested to B.S 5696 Part 3 with a wear ratio of between 1.14 and 1.36

Density: 800 kg/m³

Flammability: B.S 4790 (Hot Metal Nut Test)
Time from application of nut to extinction: 383-425 seconds.
Greatest radius of affected area: 19-20mm
Classification: Low radius of ignition

Tensile strength: 1.4 N/MM² B.S 903/2A

Elongation at break: 80% MIN B.S 903/2A

Thermal stability: Thermal expansion from 20° to 50°c is 0.5%

UV stability: B.S 1006 light fast to 7
(Lifespan dependent of type of surface wear/application and location)

Sound damping: Up to 30db reduction

Binder: A low viscosity, solvent-free, single component, moisture-curing binder based on polyether polyols.

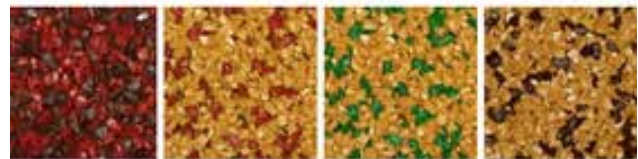
ADDITIONAL INFORMATION - FIRE FIGHTING MEASURES

Suitable extinguishing media: Polyvalent foam, carbon dioxide, sand / earth

Special exposure hazards: On burning or exposure to extreme heat: release of toxic and corrosive gases (including oxides of carbon and nitrogen, ethylene, propylene, copper and mono-ethanolamine)

Instructions: Dilute toxic gases with water spray, full protective clothing

AVAILABLE COLOURS



Terracotta

Ochre

Savannah

Sandalwood



Cinder

Woodland

Honeycomb

For More Information:

Tel: 01909 561895

Fax: 01909 568 537

Email: info@rubadeck.co.uk

www.rubadeck.co.uk