

Rubadeck®

Technical DATA



Rubadeck® Decking Tile

Rubadeck® Decking Tile 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

500mm x 500mm

SLIP RESISTANCE

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

Importantly Rubadeck® Decking Tile 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,

CERTIFICATION

PEFC Environmental

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

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WARRANTY

Rubadeck® Decking Tile 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 Tile. Rubadeck® Decking Tile 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.

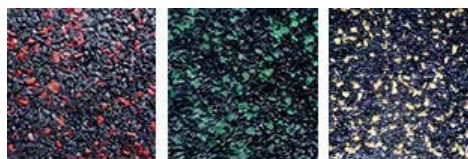
ADDITIONAL INFORMATION - FIRE FIGHTING MEASURES

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



Cinder

Woodland

Honeycomb

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