

SafaWood® Anti-Slip Decking Material Datasheet

Product Code: SAFAWOOD

Key Features

- Excellent weathering resistance
- One of the safest surfacing types available
- Great anti-slip properties
- Bright attractive range of colours
- Fast draining
- Resistant to abrasion, slipping, indentation
- Enhanced safe grip conforming to BS7976 Part 2

Size Specifications

Sizes	Thicknesses
1.83m x 10m (max)	2.5mm to 5.5mm



Technical Specification - Timber

Properties	Values
Product	Safety Surfacing, Anti-Slip, Commercial
Species	European Redwood
Botanical Name	Pinus Sylvestrus
Origin	Nordic sources
Certification	PEFC / DeckMark Plus Approved
Description	Rebated on face to allow for EPDM rubber, smooth on reverse
Treatment	Copper based pressure impregnated wood preservative (tanalith E 8000)

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Technical Specification - EPDM Granules

Properties	Data
Wear Ratio	Tested to B.S 5696 Part 3 with a wear ratio of between 1.14 and 1.36
Density	800 kg/m ³
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/MM ² 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)
Permeability	Rubber compound is porous, flow rates are determined by the type of base substrate on which the material is laid (Nominal 50 LTS/ M ² at 0.2 Bar)
Sound Damping	Up to 30 db reduction
Binder	A low viscosity, solvent-free, single component, moisture-curing binder based on polyether polyols

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 and self-contained breathing apparatus should be worn for fire fighting.

Cleaning & Maintenance

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

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