

Technical data sheet

WalkSure™ Low slip deck board

Product information

Product description	Finnforest WalkSure is a slip resistant deck board which combines EPDM 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	28 x 119mm x 3.6m / 4.2m CR82 Charcoal / Red.
Slip resistance	WalkSure is rated as providing 'low potential for slip' when independently tested to BS 7976 part 2 to conform with UK Slip Resistance Guidelines. Importantly WalkSure achieves the 'low slip' rating in each of the three test procedures, across, diagonal to and along the board length.
Certification	PEFC Environmental
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
Fixing instruction	Finnforest recommend Walksure is face fixed with 2 x 63mm coated deck screws at each joist. Screws should be driven down below the surface of the rubber which hides the screwhead and provides maximum hold. Finnforest has approved the use of Deck-Tite 4.5x63mm Tri-lock Green coated 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.
Cleaning and maintenance	Regular cleaning with a mild detergent, together with treatment of exposed timber components will help to maintain WalkSure decking. WalkSure can be cleaned using a jet washer at a pressure up to 1500 psi
Warranty information	Finnforest Low Slip Deck Board carries a 15 year warranty against rot and fungal decay
Product weight	2kg per lm 16kg per m ² (excluding substructure)
Other information	United States Patent pending 12/689,511 European Patent pending EP091 64225.6



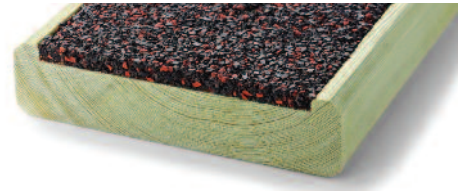
Manufacturer/ Supplier

Finnforest UK Ltd, Mayne House, Fenton Way, Southfields Business Park, Basildon, Essex. SS15 6RZ
Tel: 0845 601 2401 www.finnforest.co.uk

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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" Pressure Impregnated



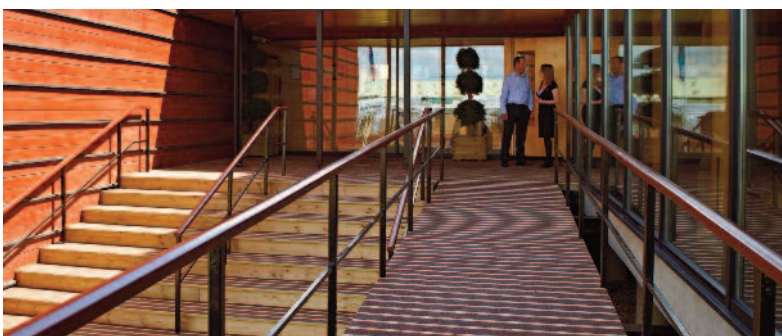
WalkSure cross section

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/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%
U.V 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 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 and self-contained breathing apparatus should be worn for fire fighting.



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