

Provided that our Storage Maintenance and Fitting Instructions are followed at all times the Product has the following specifications

# **Engineered Wood Flooring Product Specification & Technical Data Sheet**

Product Code: AW-DEK-008 COMPOSITE DECKING CHOCOLATE BROWN RIBBED DECK BOARD



## Sustainability:

The Solid Wood Flooring products are not listed in CITES Appendices or on the IUCN Red List of Threatened Species.

This is an ethically sustainable sourced engineered timber wood floor designed for use as an interior floor finish. Engineered wood floors are more sustainable than solid and minimise the impact on valuable resources. The construction means that these wood floors are more stable than solid floors. The image shows the colour variation.

### **Product Details**

Product type: Composite Decking

Size: 25mm thick x 135mm wide x 2200mm long

Surface Ribbed

Length: 2200mm long fixed length

Profile: Grooved (comes with clips to screw to joists)

Pattern: Single width plank Edge Profile: Bevelled all four sides

Packing: Supplied individually, unwrapped Weight: Each board will weigh approx. 5kg

Certification: FSC® 100%

### **Installation Methods:**

Secret Screw: Comes with clips to screw into joist

## **Aesthetics and Wood Flooring Characteristics:**

Wood flooring is a natural product, and will have inherent characteristics such as shade variation, different graining and knotting. It is the art (and responsibility) of the fitter to re-manufacture the wood flooring materials to create a finished floor.

A rich variety of natural wood characteristics such as knots, mineral highlights, pin holes, distinctive differences in colour, and grain configuration provides the truest wood grain texture and detail that nature has to offer. These natural appearances are not construed as defects. Being a natural material, hardwood floors will react to humidity and temperature variations. In high humidity, wood picks up moisture and swells; in low humidity wood releases moisture and shrinks. At some periods of the year splits may temporarily appear between the boards. This phenomenon is normal. Gloss reduction is a normal feature of wear and tear as is fading if exposed to excessive ultra violet light. Exposure of the flooring to sunlight will alter the colour of the floor, exposure for prolonged periods to excessive heat from the sun through glass in summer (such as conservatories) will make it shrink and it will then expand in winter, this will happen even with engineered flooring, this is normal. This is a natural reaction for wood floors which is not considered a defect.

#### **Board Performance**

Slip Resistance: Tested to BS 7967-2:2002+A1:2013 (Pendulum Test in PTV values)

Lacquered Finish results: DRY (44) LOW RISK WET (32) LOW RISK

Please note above tests are based on using slider 96.

Manufacturing: Deck boards are manufactured in accordance with accepted industry standards, which

permit a tolerance not to exceed 5%. The variations may be of a manufacturing or natural

type (this does not include colour variation).

**Samples:** Small samples will give a representative example of the colour of the finished deck. Therefore, should it be necessary to gain a better understanding of how a larger area will look, purchasing multiple boards for a sample area should be considered, before making a final decision.

### Storage: See our Storage Fitting and Maintenance Instructions part of our T&C's

**DO NOT** store upright. Protect from nearby hazards

#### Fixing:

Please consult a specialist composite decking installer

#### NBS:

NBS specifications can be written by request once we have full details of the subfloor build up.

## Cleaning: See our Storage Fitting and Maintenance Instructions part of our T&C's

(Never use solvent cleaning solution) Correct cleaning and maintenance is important. Simply clean when needed using a hose. When the area is heavily soiled specialist deck and mould cleaners can be used. Contamination from paints, whether oil or acrylic based will prove to be difficult to remove without damaging the wood surface. If any paint finds its way onto the wood surface, then <u>BEFORE</u> it completely dries, gentle rubbing with a non-alcoholic wipe might soften and remove the paint - but once the paint has dried it will be almost impossible to remove.

#### **BRE Green Guide:**

A generic product of this type would correspond to Element Number 1321580001 of the BRE Green Guide 2008 ratings and achieve a rating of A+. The actual Kg/m2 achieved will be dependent on the type of fitting chosen. The Solid Wood Flooring Company recommend that as a basis for achieving this result all fitting must conform to BS8201:2011

### **Health & Safety:**

Engineered wood flooring is a natural product and on its own offers no recognisable health and safety risks. When re-manufacturing any wood product please follow HSE advice.

## **Company Approvals:**

The Solid Wood Flooring Company operate a stringent sustainable environmental policy, details of which can be seen on the web site. We are certified by all the relevant organisations and our certificate numbers can be seen below:

FSC® - Solid Wood Flooring Trademark License Number: FSC® C007915

FSC® - Solid Wood Flooring Chain of Custody Number: NC-COC-005535 HA

PEFC™ - Solid Wood Flooring Trademark Licence Number: PEFC/16-37-1814

PEFC<sup>™</sup> - Solid Wood Flooring Certificate Number: CATG-PEFC-400-AT

WWF® - The Solid Wood Flooring Company achieved the highest - 3 Trees - accreditation

**Never build onto a deck:** Composite decking doesn't provide a good foundation to build onto. Therefore, it is important to design any cabinets and internal furniture with their own structural base and not to be sat on the deck. Decking should never be used as a foundation, even if it is fully mechanically fixed, and building sheds or stud walls onto any deck would be asking for serious trouble and remain the responsibility of the designer or specifier.