

CLASS 1

Building Product Information Sheet

Product name:

Duke Wood Flooring

Product line (the product line from which the product is customised):

Product description and its intended use (measurements, materials, usage):

Engineered wood flooring looks almost identical to the hardwood on the surface, but instead of a single wood plank, it's made of a high-quality plywood core with a thin layer of hardwood flooring on top.

Key technical specifications:

Thickness: 15mm

Length: 2200mm

Width: 220mm

Top-layer: 4mm

Product identifier (if applicable):

Place of manufacture: ☐ Aotearoa New Zealand ☒ Overseas

Legal and trading name of the manufacturer(s):

ANYTREE INDUSTRIAL LIMITED

Legal and trading name of the importer (if applicable):

FLOORCO TRADING LTD.

Address for service:

STREET NAME 118 Carbine Road

SUBURB Mt Wellington

CITY, COUNTRY Auckland

POSTCODE

Website:

www.floorco.co.nz

Email address:

nzfloorco@hotmail.com

Phone No. (if applicable):

NZBN (if applicable):



Relevant Building Code clauses:

B2 Durability: Performance clause B2.3.1 (C) (i) (ii)

E3 Internal moisture: Performance clauses E3.3.2 E3.3.3, E3.3.5 and 3.3.6

C3 Fire Affecting areas beyond the fire source: Performance clause C3.4 (B)

D1 Access Routes Staris Slip: Performance clause D1

F2 Hazardous Building materials: Performance clause F2

G6 Airborne and impact sound : Performance IIC55 and STC55

Statement on how the building product is expected to contribute to compliance:

B2.3.1 (C) (i) (ii) : The floor covering has a durability of at least 5 years. Contributing to compliance through in-service history and laboratory testing Refer to Overlay Wood flooring system product alternatives solution Guidance online:
<https://floorco.co.nz/wood-flooring-alternative-solution/>

E3 Internal moisture: Performance clauses E3.3.2 E3.3.3, E3.3.5 and 3.3.6. Floor surfaces of any space containing sanitary fixtures or sanitary appliances must be impervious and easily cleaned. Refer to the design and installation requirements for further information. Refer to "product alternatives solution Guidance and Installation Guidance" online
<https://floorco.co.nz/wood-flooring-alternative-solution/>
<https://floorco.co.nz/wooden-install-instructions/>

C3. Our flooring is Acceptable in all areas, with the sole exception of the building that Sleeping areas and exit ways in buildings where care or detention is provided and the Buildings not protected with an automatic fire sprinkler system, which necessitates a rating of $\geq 4.5 \text{ kW/m}^2$. Our product rating of $\leq 4.5 \text{ kW/m}^2$, But $\geq 2.2 \text{ kW/m}^2$. Refer to the test report provided by testing laboratory available online:
<https://floorco.co.nz/wp-content/uploads/15mm-Fire-CRF.pdf>
<https://floorco.co.nz/wp-content/uploads/Wood-flooring-CHF2.pdf>

D1 According to Section D1/AS1, HANDBOOK 197 can be consulted for guidance on minimum slip resistance values in different areas, based on the Wet Pendulum. Refer to the test report provided by "Overlay flooring compliance design guide"
<https://floorco.co.nz/overlay-flooring-compliance-design-guide/>

F22 Contributing to compliance Our product are Low-formaldehyde (E1) when tested and Installers should strictly adhere to the health and safety requirements outlined in the "Overlay Wood Flooring System Installation Guide. "
<https://floorco.co.nz/wooden-install-instructions/>
 tested: <https://floorco.co.nz/wp-content/uploads/15mm-E1VOCs.pdf>

G6.3.1 and G6.3.2, in Multi Dwelling, Materials in the following areas of buildings must meet the performance criteria specified of The impact insulation Class of floors shall be no less than 55 determined in accordance with ASTM 492.
 According to the "Installation Performance Compliance Design Guide" and "overlay flooring system installation guide" can be met by acoustic Underlay to compliance. Refer to:
<https://floorco.co.nz/overlay-flooring-compliance-design-guide/>
<https://floorco.co.nz/wooden-install-instructions/>

- options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)
- standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured
- physical properties of the building product
- how the building product is intended to be used.

Limitations on the use of the building product:

(1)Commercial and residential indoor use (2)This product is suitable for all areas except commercial kitchens and garages.(3)The Subfloor must be level in accordance with NZS/AS 1884:2013.(4)The product must be installed onto an approved subfloor. (5) When used in wet areas, the provisions of the overlay flooring system Installation guide. (6)The products are used with underfloor heating systems, the provisions of overlay flooring system installation guide.(7)During maintenance and cleaning, the maintenance and care guide provided by FLOORCO must be adhered to.(8)length and width of the flooring will be less than 10 meters. If exceeding this measurement, please choose to use a divider transition trim.(9)The product needs to comply with the NZBC C AS/1, maintaining a distance from combustion appliances.

Design requirements that would support the use of the building product:

D1 Slip resistance stair
E3 Wet areas
G6 Acoustic Underlay
Underfloor Heating design

Refer our "Overlay flooring compliance design guide " to more information
<https://floorco.co.nz/overlay-flooring-compliance-design-guide/>

Installation requirements:

Glue down

- 1 recommended that flooring be installed parallel to the longest wall in the room.
2. Using a chalk line the area between the wall and the chalk line becomes your working area for starting the installation and your last installation area for completing the installation.
3. Spread the adhesive, Apply the recommended adhesive with a trowel according to the manufacturer's installation instructions.
4. Install Wood flooring on the strips.
5. Leave 10 mm between the wall and the end of each strip in each row.
6. avoid aligning or clustering the end joints.
7. Continue with the subsequent rows in the same manner.
8. leave 10 mm minimum expansion spaces.
9. Install wood flooring on the transition pieces
10. Install any transition piece that may be needed.
- 11 Reinstall your baseboards and/or quarter-round moldings.

Floating

1. Install underlayment.
2. It is very important that enough expansion gaps are kept between the flooring and all the.
3. they are clicking on the board ' s side and end grooves.
4. Install the first row of flooring with groove groove-facing starter.
5. Make sure to continue using 10mm spacers along the wall throughout the installation.
6. The last row will most likely require cutting to width. To do this, place a full row of strips on top of the last row installed. Insert a 10mm spacer against the wall, and using a full-width strip, trace the distance from the wall onto the final row. Cut strips for a final row to the designated width.
6. Allow the floor to dry for a minimum of 12 hours before removing all the spacers and allowing the foot Finally, install the transition pieces, baseboards, and/or, quarter-round molding, and skirting board.

Refer to the flooring installation instructions available from <https://floorco.co.nz/wooden-install-instructions/>

Maintenance requirements:

Lacquer Care and Clean(1) Normal cleaning to remove surface debris is accomplished using a broom or vacuum cleaner. To remove normal stains and dirt, the floor should be cleaned with a lacquered floor cleaning spray. Simply spray evenly across the floor, allow a minute to work on any stubborn marks, and simply mop over.(2)Spills and tracked-in dirt should be wiped up right away.Sweep, dust, or vacuum using a hard floor attachment once a week or more if needed. Do not use vacuums with beater bars or hard heads. Don't allow liquids to stand on your floor for over 24 hours.(3)Never use buffing machines as they can damage your Hardwood Flooring. Steel wool or scouring powder is abrasive and will damage your floor's finish.. Steam mops may cause damage to Hardwood Flooring due to the high temperature of the steam. do not steam mops.(4)Wet spills should be wiped up immediately. A warm, damp cloth can be used to wipe up the substance from your floor.Use a cleanser made for Hardwood Flooring to help clean more stubborn soil.. For sticky substances, harden the spot with an ice cube and lightly rub it with a dull plastic scraper. Do not apply too much pressure as this could damage or scrape the floor's finish.

Wax oiled Care and Clean(1) All Wax oiled floors should be thoroughly cleaned right after installation and as part of a regular cleaning regime. (2)This is because the recommended soap used to clean oiled floors coats the surface with an invisible film, providing additional protection and making the floor more resistant to dirt.(3)Simply use a brush or vacuum cleaner for normal cleaning to remove surface debris.Do not wipe the floor with pure water after using the soap as the protective oils will be removed!(4)Use a flooring refresher once or twice a year, depending on the level of dirt, to restore and protect if the floor has become dull and tired-looking.clean the soiled surface with Wax Oiled Flooring Intensive Cleaner, and leave to dry thoroughly for 4 to 8 hours.(5)Apply a thin layer of wax-oiled cleaner Flooring with a diffuser or a cloth and then rub it into the wood until a smooth, silky-matt surface is revealed.(6)Make sure you leave no excess oil on the surface.Within approx. 4 hrs. The floor may be walked on, though the full hardening time is 24 hrs. During this time the floor must not be cleaned with water and should be used sparingly and with care.Refer to the flooring Care and clean available from <https://floorco.co.nz/wooden-flooring-care-and-clean/>

Is the building product/building product line subject to warning or ban under section 26?:

☐ Yes ☒ No

If yes, description of the warning or ban under section 26:

N/A

Date:

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