

CLASS 1

Building Product Information Sheet

Product name:

Homy 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: 20mm

Length: 2200mm - 1900mm

Width: 220mm - 190mm

Top-layer: 6mm

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/20mm-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/20mm-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 only

- 1 For the best visual effect, it is recommended that flooring be installed parallel to the longest wall in the room.
 - 1.1 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.
 2. Spread the adhesive
 - 2.1 Apply the recommended adhesive with a trowel according to the manufacturer installation instructions (found on the adhesive pail) for the specific adhesive that is being used.
 3. Install Wood flooring on the strips
 - 3.1 Always select your strips The more deeply colored strips should be installed where they are less visible. Pieces with flaws should be recut.
 - 3.2 Using the working area to install your flooring, line up the first strip with the tongue facing the wall, then press the strip into the adhesive and against the holding block.
 - 3.3 Leave 10 mm between the wall and the end of each strip in each row.
 - 3.4 Start the second row with a strip of at least 15 cm shorter or longer than the strip used in the first row. This will avoid aligning or clustering the end joints.
 - 3.5 Continue with the subsequent rows in the same manner.
 - 3.6 To avoid shifting or gapping of the strips during installation, use 3M blue tape to hold them Remove the tape within 24 hours. Avoid the use of masking tape, which leaves an adhesive residue and may damage the finish.
 - 3.7 When you get to the final row you will likely find it necessary to rip-saw the strips to fit against the wall. Install using the pry bar and leave 6 mm minimum expansion spaces.
 - 3.8 Install wood flooring on the transition pieces
 - 3.9 Install any transition piece that may be needed, such as stair nosing, and These products are available prefinished to blend with your flooring. Please install these first so that you can match the next board easier, color match on moldings cannot be guaranteed due to the natural characteristics of wood flooring.
 - 3.10 Reinstall your baseboards and/or quarter-round moldings. Be certain to nail the moldings into the wall, not the floor.
 - 3.11 Always keep a few spare strips from your initial installation for possible repairs in a sealed carton and properly stored.
- Refer to the flooring installation instructions available from <https://floorco.co.nz/wooden-install-instructions/>

Maintenance requirements:

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. The surface will then be more hardwearing and easier to clean and maintain in the future.
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. In order to achieve the best cleaning possible, use an oiled flooring soap cleaner. This highly concentrated soap is for cleaning and maintenance of oiled wooden surfaces, suitable for flooring, furniture, kitchen surfaces, and all indoor wood.
4. Do not wipe the floor with pure water after using the soap as the protective oils will be removed!
5. 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. It will help in everyday care, reinforce the floor's resistance to dirt, and give your floor a new lease of life.
6. First, clean the soiled surface with Wax Oiled Flooring Intensive Cleaner, and leave to dry thoroughly for 4 to 8 hours.
7. 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.
8. Make sure you leave no excess oil on the surface.
9. 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.

fer 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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