



Hurford's HM Walk Product Disclosure

Product name: HM Walk

Product line: Engineered Timber Flooring

Product identifier: HM Walk

Product description: HM Walk is an engineered timber floor made from high quality hardwood. It has a unique glue-less locking system constructed using 9 ply plantation Eucalypt. It is completed with a 13 coat system.

CLASS

HM Walk is produced in batches to a specification; therefore is classified as Class 1 for the purpose of compliance with the NZ Building Code and relevant clauses.

HM Walk is available in 6 species, (Blackbutt, Spotted Gum, Blue Gum, Brush Box, Ironbark, Jarrah and American White Oak*). It can be finished in Satin or Matte and has 3 size options.

RELEVANT BUILDING CODE CLAUSES

B2 Durability — **B2.3.1 (c)**

C3 Fire affecting areas beyond the fire source — **C3.4 (b)**

D1 Access Routes — **D1.3.3 (d)**

E3 Internal moisture — **E3.3.3, E3.3.5, E3.3.6**

F2 Hazardous building materials — **F2.3.1**

G3 Food preparation and prevention of contamination — **G3.3.2 (b)**

CONTRIBUTIONS TO COMPLIANCE

B2.3.1(a) (ii) and (iii) and B2.3.2: HM Walk has structural integrity of at least 25 years when used indoor in residential applications where installation procedures are followed. It also has a 15 year limited surface warranty. The manufacturer warrants to the original purchaser that the floor surface will not wear through under normal conditions of wear and tear, for a period of fifteen years from the date of purchase. Gloss reduction and scratches caused by regular traffic are not considered wear through and are not covered by this warranty. Refer to the HM Walk Warranty and also Installation Guide for further information.

D1.3.3 HM Walk provides adequate slip-resistant walking surfaces under all conditions of normal use. Refer to Slip Test documents on each species.

E3 Internal moisture. It is recommended where Timber Flooring in all wet areas/areas with sanitary fixtures. (kitchen, bathrooms, laundry, w/c) to protecting Joins within 1.5m of sanitary fixtures and sanitary appliances: As outlined in Amendment 7, to create an impervious surface near these sanitary items and help prevent water splash from penetrating behind linings or into concealed spaces we recommend the following steps to areas within 1.5m of sanitary fixtures further to our standard glue down flooring installation instructions: Waterproof flexible sealant around the perimeter where the floor meets the cabinetry or skirting (if within 1.5m). These can be colour matched to cabinetry. Waterproof D3 PVA adhesive applied into to the groove of the tongue & groove profile of wood flooring to seal the joint of the flooring when within 1.5m. Care needs to be taken that the correct amount is applied to achieve a water seal but shouldn't be visible on the surface of the floor. Refer to the HM Walk Installation Guide.

F2.3.1: HM Walk is safe when handled. There are no requirements for this product in order to comply with Acceptable Solution F2/AS1, First Edition Amendment 3, 2017.

G3 Food preparation and prevention of contamination

Spaces for food preparation and utensil washing shall have:

(b) all building elements constructed with materials which are free from hazardous substances which could cause contamination to the building contents

SCOPE OF USE

HM Walk is suitable as an interior floor covering. It should be installed on a clean, structurally sound sub-floor. HM WALK may be installed over plywood, particleboard, concrete subfloor or over subfloor equipped with a radiant heat system. HM WALK floors can also be installed over existing flooring such as lino and cushion vinyl, rubber, marble, or ceramic tile as long as these materials meet the requirements and recommendations set out in this guide. WALK floors should never be installed on carpeting or any other soft floor covering. For floating installation HM WALK only recommends a 2mm high density closed cell polyethylene underlay with an attached moisture barrier.

HM Walk can be used with underfloor heating systems provided it is installed as per the installation guide and the wood surface never exceeds 27 degrees in temperature while in service.

To avoid any moisture-related damages, subfloor must be dry and subfloorwell ventilated. Relative humidity should be maintained around 45% [between 30 and 70%] at all times.

Expansion Space Required: Wood needs a certain amount of room to expand and contract with variations in humidity. No part of the floor must be attached to any surface. A clear unimpeded 12mm space must be left for expansion around all room fixtures - walls, windows, sliding doors, kitchens, island benches, shelving, mouldings, columns, pipes, steel door frames, heavy objects and or transition strips etc. this is critical for the performance of the product. Attach spacers to each wall to ensure enough space is left. The maximum width and length the product can be laid is 8 metres before additional expansion is required - widths and lengths beyond 8 metres require the rooms to be broken up and additional expansion allowance needs to be incorporated (1mm for every 1mtr).

CONDITIONS OF USE

Timber flooring will continue to expand and contract during normal seasonal temperature and humidity changes. The product, when properly installed, may experience slight expansion, contraction and separation between boards, which is normal. If minor separation does occur, it is not covered by this warranty. Expansion gaps should be installed as required. Timber may naturally experience minor checking (cracks). This is not covered by this warranty. Being manufactured from a natural material, colour variations can occur between batches of the same species. Colour and appearance can also be affected by exposure to ultraviolet light and oxygen.

Conditions: The manufacturer will honour claims under this warranty, only if all of the following conditions are satisfied:

- The covered person must provide proof of date of purchase, original purchase price and that he/she is the original purchaser. He/she must also demonstrate the floor is at the original installation site.
- At all times between purchase and installation, the flooring must be properly stored according to installation instructions.
- This warranty applies to interior residential construction only.
- The flooring must be installed in accordance with the manufacturer's installation instructions. Relative humidity in the area of use must be maintained within a range of 30% to 70%.
- HM WALK must be maintained in accordance with the manufacturer's recommendations.

Warranty exclusions The manufacturer's warranty does not cover the following:

- Indentations, scratches, damage caused by negligence or accident, water ingress, insects, animals, high heeled or spiked shoes, urine and high traffic areas.
- Failure to follow the manufacturer's written engineered timber floor installation instructions, including protecting the floor from subfloor moisture.
- Exposure to excessive heat, sunlight or improper humidity in the environment.
- Improper maintenance, insufficient protection or misuse.

- Improper alterations to the original manufactured product. Alterations or repairs to the manufacturer’s original product will void any and all warranties.
- Changes in colour or appearance due to full or partial exposure to sunlight, weather, ageing or refinishing.
- Failure due to structural changes in the subfloor, settling of the building or an uneven subfloor that has not been adequately levelled (+/- 3mm over 1000mm)

SUPPORTING DOCUMENTATION

HM Walk Warranty	July 2023	https://hurfordwholesale.co.nz/wp-content/uploads/2020/04/HM-Walk-Warranty.pdf
HM Walk Installation Guide - Satin Finish	July 2023	https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/HF-HM-Walk-Install-Guide-NZ.pdf
HM Walk Installation Guide - Matte Finish	July 2023	https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/HM-Walk-NZ-Installation-Guide.pdf
HM Walk Slip Test - Australian Species (Satin Finish)	July 2023	https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Hurfords-Wet-Slip-Test-Engineered-Flooring-Results.pdf
HM Walk Slip Test - American White Oak (Satin Finish)	July 2023	https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Hurfords-Wet-Slip-Test-Engineered-Flooring-Results.pdf
HM Walk Slip Test - Blackbutt (Matte Finish)	July 2023	https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/HM-WALK-MATTE-BLACKBUTT-Slip-test.pdf
HM Walk Slip Test - Brush Box (Matte Finish)	July 2023	https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/HM-WALK-MATTE-BRUSHED-BOX-Sliptest.pdf
HM Walk Slip Test - Iron Bark (Matte Finish)	July 2023	https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/HM-WALK-MATTE-IRON-BARK-Slip-test.pdf
HM Walk Slip Test - Spotted Gum (Matte Finish)	July 2023	https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/HM-WALK-MATTE-SPOTTED-GUM-Sliptest.pdf
HM Walk Slip Test - Sydney Blue Gum (Matte Finish)	July 2023	https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/HM-WALK-MATTE-SYDNEY-BLUE-GUM-Sliptest.pdf
HM Walk Fire Test	July 2023	https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Fire-test-26638100.1.pdf
HM Walk Maintenance	July 2023	https://hurfordwholesale.co.nz/floor-care/

WARNINGS & BANS

Hurford's Wood Elements is not subject to a warning or any bans under section 26 of the Building Act 2004.

APPENDIX

Building code performance clauses

All relevant building code performance clauses listed in this document:

B2 Durability

B2.3.1

Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the *specified intended life* of the *building*, if stated, or:

- (c) 5 years if: the building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and failure of those building elements to comply with the building code would be easily detected during normal use of the building.

C3 Fire affecting areas beyond the fire source

C3.4

Surface Linings

- (b) floor surface materials in the following areas of buildings must meet the performance criteria specified below: Area of building Minimum critical radius flux when tested to ISO 9239-1: 2010 Buildings not protected with an automatic fire sprinkler system Buildings protected with an automatic fire sprinkler system Sleeping areas and exitways in buildings where care or detention is provided 4.5 kW/m² 2.2 kW/m² Exitways in all other buildings 2.2 kW/m² 2.2 kW/m² Firecells accommodating more than 50 persons 2.2 kW/m² 1.2 kW/m² All other occupied spaces except household units 1.2 kW/m² 1.2 kW/m²

D1 Access Routes

D1.3.3

Access routes shall:

- (d) have adequate slip-resistant walking surfaces under all conditions of normal use

E3 Internal moisture

E3.3.3

Floor surfaces of any space containing *sanitary fixtures* or *sanitary appliances* must be impervious and easily cleaned.

E3.3.5

Surfaces of *building elements* likely to be splashed or become contaminated in the course of the *intended use* of the building, must be *impervious* and easily cleaned.

E3.3.6

Surfaces of *building elements* likely to be splashed must be constructed in a way that prevents water splash from penetrating behind linings or into *concealed spaces*.

F2 Hazardous building materials

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction of buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

G3 Food preparation and prevention of contamination

G3.3.2

Spaces for food preparation and utensil washing shall have:

- (b) all building elements constructed with materials which are free from hazardous substances which could cause contamination to the building contents

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