

FUTUREWOOD COMPOSITE DECKING BPIR DECLARATION

Version 1.1 May 2024



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

Mulford Plastics (NZ) Ltd (Mulford) has provided this declaration to satisfy the provisions of the Building (Building Product Information Requirements) Regulations 2022.

COMPANY DETAILS

Name	Mulford Plastics (NZ) Ltd
Role	Supplier
NZBN	9429039910240
Address	123 Diana Drive, Glenfield, Auckland
Website	www.futurewood.nz
Email	ordersgle@mulford.co.nz
Phone	0800 88 88 42

DESCRIPTION OF BUILDING PRODUCT

Mulford supply Futurewood a composite decking system which comprises:

- Futurewood decking, manufactured from 100% recycled HDPE, wood fibre and discarded rice husks or hulls,
- Variety of installation clips manufactured from 316 stainless steel.

The decking planks are offered in different colours with different surface finishes.

It is intended as a decking only, so may not be used as part of a foundation or sub-structure.

Whilst a Futurewood deck is intended for use in areas where the live load does not exceed 2kPa, it may be used in areas subject to greater loads where a substructure is designed to take into account the mechanical characteristics of the boards.

The decking must not be installed to solid substrate such as a concrete slab. In these situations, the **Proframe** project system may be used.

The Futurewood decking system with a coarse sanded finish has been tested to AS 4586:2013. An SRV of 50 was recorded. This means in access routes, only Futurewood planks with a coarse sanded finish may be used. Mulford also recommends that this slip resistant finish should be used wherever the deck is likely to become wet, such as around swimming pools.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Mulford relies on the claims of the manufacturer and test results, where applicable, in making these claims.

The Futurewood decking system will comply with or contribute to compliance with the following performance criteria, as applicable/

- B1 (Structure): B1.3.1, B1.3.2, B1.3.3 (a, e, f, h, l, m, q)
- B2 (Durability): B2.3.1 (b), B2.3.2 (b).
- D1 (Access Routes): D1.3.3 (d) (coarse sanded finish only)
- F2 (Hazardous Building Materials): F2.3.1.

FOR FURTHER INFORMATION

The Futurewood decking system must be designed, installed and maintained with all Mulford requirements.

This information may be found at www.futurewood.nz.

RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm the Futurewood decking system, as referred to in this statement, is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of **Mulford Plastics (NZ) Ltd:**

Steve Foley

Steve Foley
GENERAL MANAGER

May 2024