

DAIKEN MDF BOARD BPIR DECLARATION

Version 1.0 November 2023



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

Daiken Southland Ltd (Daiken) has provided this declaration to satisfy the provisions of the [Building \(Building Product Information Requirements\) Regulations 2022](#).

COMPANY DETAILS

Name	Daiken Southland Ltd
Role	Manufacturer
NZBN	9429038769917
Address	301 Pioneer Highway, RD4 Gore
Website	www.daikensouthland.co.nz
Email	bpidsl@daiken-nz.com
Phone	03 2093 109

DESCRIPTION OF BUILDING PRODUCT

Daiken manufactures medium density fibreboard (MDF) from NZ grown Radiata Pine. The manufacturing is third party certified to the Japanese industrial standard JIS A 5905 Fibreboard, by the Engineered Wood Products Association of Australasia (EWPA) who administers the scheme. Daiken also tests their MDF to AS/NZS 1859.2 2017, where the product is intended for the NZ market. Daiken manufactures a number of different branded MDF boards.

All options are available with low formaldehyde emissions to meet the NZ E0 emission requirements as given in AS/NZS 1859.2 2017.

MDF manufactured from FSC certified forests is also available for all MDF options, and

All boards are intended for internal use with limited exposure to water or high heat environments.

Summary of the product options are as follows.

MDF – Standard Density

Thickness ranging 2.3 mm – 30 mm.
Suitable for door skins, flooring base for carpet, wall lining, and many other non-building uses.
Not suitable for use in high moisture or high heat environments.
Internal applications only.

MDF- MRE0

Available in 4 thicknesses 12, 18, 25, 30 mm.
Made with specialised resins to increase moisture resistance.
Suitable for use as skirtings, architraves, wall and ceilings.
Internal applications only.

MDF-Light Density

Thickness ranging from 7 to 33 mm.
Suitable for use in interior fittings such as doors and wall linings.
Internal applications only.

MDF-Ultra Light

Thickness ranging from 9 to 36 mm.
Suitable for use as components of other systems including benchtops etc.
Internal applications only.

DAIKEN SOUTHLAND LTD

301 PIONEER HIGHWAY, RD4 GORE
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DAIKEN SOUTHLAND CERTIFICATIONS

The following [certifications](#) apply to Daiken's manufacturing.

SCS Global Services FSC Certification

Certificate Code: SCS-COC-000383
Trademark License Code: FSC-CO22433

EWPA A JIS A 5905 Fibreboard

Certification ID No. EW NZ 08 001

Certification Services International, LLC

CARB 93120 Phase 2 and EPA TSCA Title VI part 770 (MDF 8.1 – 35 mm, MDF Thin 1.6 – 8 mm)
Certificate no. CSI-14061

ULEF Approved Manufacturer

Californian Air Resources Board
Executive Order N-21-245

Telarc

ISO 9001:2015
Registration No. 1341

Telarc

ISO 14001:2015
Registration No. 33

Telarc

ISO 45001:2018
Registration No. 528

Eco Choice Aotearoa

Ecolabel
Licence No. 3215134

EPD (International EPD System)

Registration No. S-P-01168
Compliance with EN 15804

EPD (Australasia)

Registration No. S-P-01168
Compliance with EN 15804

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

As with AS/NZS 1859.2:2017, JIS A 5905 specifies mechanical characteristics and general tolerances. AS/NZS 1859.2:2017 is not a cited standard, this means it is not referenced in any acceptable solution or verification method.

Daiken MDF boards comply with the following building code obligations.

B1 (Structure), applicable performance criteria depending on use. MDF mechanical characteristics as identified by Daiken.

B2 (Durability), B2.3.1 (a, c). Untreated timber and timber based products are provided for in NZS 3602:2003 where the products are to be used in areas not subjected to exposure to moisture.

F2 (Hazardous Building Materials), F2.3.1. MDF is not considered hazardous and does not emit harmful gases.

FOR FURTHER INFORMATION

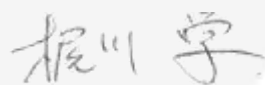
Daiken MDF must be used and handled in accordance with all information supplied by Daiken Southland Ltd. For supporting information refer to www.daikensouthland.co.nz/daiken/bpir

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 products associated with the MDF product, 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 Daiken Southland Ltd:



Kajikawa Manabu
MANAGING DIRECTOR

November 2023

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SOUTHLAND LIMITED