

**Certification Body:** 

ABN: 81 663 250 815 JAS-ANZ Accreditation

No. Z4450210AK

PO Box 273,

Palmwoods Qld 4555

Australia P: +61 7 5445 2199

www.cmicert.com.au office@cmicert.com.au

Certificate Holder:

IFLEX PTY LTD ACN: 680 500 298 PO Box 3034

Bankstown Square NSW 2200

Australia

P: 1800 043 539

www.iflex.net.au

# **Certificate of Conformity**

Certificate number: CM40409

### THIS IS TO CERTIFY THAT

# **IFLEX Flexi Boards**

# Type and/or use of product:

Decorative wall panel for internal applications.

IFLEX Flexi Boards are a range of decorative panels for interior decorative use The decorative panels can be installed vertically or horizontally. The range of certified boards includes WPC Décor Flexi Boards and

Magnesium Silicate Flexi Boards.

**Description of product:** 

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

**BCA 2022** 

Volume One

Not Applicable

Not Applicable

**Volume Two** 

Deemed-to-Satisfy Provision(s): C2D11(1)(b)& (h)

Performance Requirement(s):

11(1)(b)& (h) Fire hazard properties – Group Number Classifications,

Not Applicable

refer A3

State or territory variation(s): Not Applicable Not Applicable

# SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B

#### Limitations and conditions:

Building classification/s:

1. This product has not been tested to AS 1530.1-1994 and cannot be considered a non-combustible product.

2. The Group Number Classifications have been determined in accordance with AS 5637.1:2015 and are outlined in A3 of this Certificate of Conformity.

Class 2,3,4,5,6,7,8 & 9

- 3. Installation must be in accordance with the IFLEX Installation Manual Version 6/12/2024.
- 4. The use of the certified product/system is subject to these Limitations and Conditions and must be read in conjunction with the Scope of Certification below.

Scope of certification: The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website www.abcb.gov.au. This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the Certificate Holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

Only criteria as identified within this Certificate of Conformity can be used for CodeMark certification claims. Where other claims are made in a client's Installation Manual, Website or other documents that are outside the criteria on this Certificate of Conformity, such criteria cannot be used or claimed to meet the requirements of this CodeMark certification.

Richard Donarski - CMI

Don Grehan - Unrestricted Building Certifier

**Date of issue:** 20/12/2024

20/12/2027

Date of expiry:

ARC



Certificate number: CM40409-I01-R00 This certificate is only valid when reproduced in its entirety. Page 1 of 4



# **Certificate of Conformity**

The NCC defines a Performance Solution as one that complies with the Performance Requirements by means other than a Deemed-to-Satisfy Solution. A Building Solution that relies on a CodeMark Certificate of Conformity that certifies a product against the Performance Requirements cannot be considered as Deemed-to-Satisfy Solution.

This Certificate of Conformity may only relate to a part of a Performance Solution. In these circumstances other evidence of suitability is needed to demonstrate that the relevant Performance Requirements have been met. The relevant provisions of the Governing Requirements in Part A of the NCC will also need to be satisfied.

This Certificate of Conformity is issued based on the evidence of compliance as detailed herein. Any deviation from the specifications contained in this Certificate of Conformity is outside of this document's scope and the installation of the certified product will not be covered by this Certificate of Conformity.

**Disclaimer:** The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.

When using the CodeMark logo in relation to or on the product/system, the Certificate Holder makes a declaration of compliance with the Scope of Certification and confirms that the product is identical to the product certified herein. In issuing this Certificate of Conformity, CMI Certification Pty Ltd (CMI) has relied on the experience and expertise of external bodies (laboratories and technical experts).

Nothing in this document should be construed as a warranty or guarantee by CMI, and the only applicable warranties will be those provided by the Certificate Holder.



# **Certificate of Conformity**

#### APPENDIX A – PRODUCT TECHNICAL DATA

# A1 Type and intended use of product

As per page 1.

# **A2** Description of product

The IFLEX Flexi Boards range includes WPC Décor Flexi Boards, Magnesium Silicate Flexi Boards.

| Flexi Board |             | WPC Décor Flexi Boards   | Magnesium Silicate Flexi Boards  |
|-------------|-------------|--|--|
| Materials   | Base layer: | Resin, calcium powder, grinding powder, modifier, stabiliser and stearic acid. | Magnesium oxide, magnesium chloride, alkali-resistant glass fibre cloth, flexible plant fibres, non-combustible lightweight perlite, chemically stable calcium sulfate, high performance polymer, and high performance modifier. |
|             | Top layer:  | Poly Vinyl Chloride (PVC)  | Poly Vinyl Chloride (PVC)  |
| Dimensions  | Width:      | 1220mm   | 1220mm   |
|             | Length:     | 2440/2800/3000mm;  | 2440/3000mm  |
|             | Thickness:  | 5mm/8mm  | 5mm/8mm  |

# A3 Product specification

**Material Group Numbers** 

The Group Numbers has been determined in accordance with testing conducted to AS ISO 9705:2003 (R2016) and determination in accordance with AS 5637.1:2015.

| WPC Décor Flexi Bo   | pards                                      | Magnesium Silicate Flexi Boards |   |
|----------------------|--|---------------------------------|---|
| <b>Group Number</b>  | 1  | Group Number                    | 1                                       |
| SMOGRA <sub>RC</sub> | 6.27 m <sup>2</sup> /s <sup>2</sup> x 1000 | SMOGRA <sub>RC</sub>            | 0.71 m <sup>2</sup> /s <sup>2</sup> x 1 |

Source: SGS Test Report No. CZFS2407000739FF-01 and CZFS2407000740FF

Source: SGS Test Report No. CZFS2407000741FF-01 and CZFS2407000742FF-01

0.71 m<sup>2</sup>/s<sup>2</sup> x 1000

# A4 Manufacturer and manufacturing plant(s)

This field is optional. Contact the Certificate Holder for details.

# **A5 Installation requirements**

Installation must be in accordance with the IFLEX Installation Manual Version 6/12/2024.

### A6 Other relevant technical data

No other relevant technical data.



# **Certificate of Conformity**

### **APPENDIX B – EVALUATION STATEMENTS**

### **B1** Evaluation methods

Certificate number: CM40409-I01-R00

1. Fire Safety Provisions A5G3(1)(d). A report issued by an Accredited Testing Laboratory.

### **B2** Reports

- 1. SGS-CSTC Standards Technical Services (Changzhou) Co., Ltd.; CNAS Registration Number: L3533; Test Report No. CZFS2407000739FF-01; WPC boards with PVC protection Testing in accordance with AS ISO 9705-2003 (R2016); Dated 13/07/2024. Report is evidence of testing requirements for determination of Group Number Classification for compliance with C2D11(1)(b).
- 2. SGS-CSTC Standards Technical Services (Changzhou) Co., Ltd.; CNAS Registration Number: L3533; Test Report No. CZFS2407000740FF; WPC boards with PVC protection Determination of fire hazard properties in accordance with AS 5637.1:2015: Dated 13/07/2024. Report provides determination of Group Number Classification for compliance with C2D11(1)(b).
- 3. SGS-CSTC Standards Technical Services (Changzhou) Co., Ltd.; CNAS Registration Number: L3533; Test Report No. CZFS2407000741FF-01; Magnesium Silicate Board Testing in accordance with AS ISO 9705-2003 (R2016); Dated 13/07/2024. Report is evidence of testing requirements for determination of Group Number Classification for compliance with C2D11(1)(b).
- **4.** SGS-CSTC Standards Technical Services (Changzhou) Co., Ltd.; CNAS Registration Number: L3533; Test Report No. CZFS2407000742FF-01; Magnesium Silicate Board Determination of fire hazard properties in accordance with AS 5637.1:2015; Dated 13/07/2024. Report provides determination of Group Number Classification for compliance with C2D11(1)(b).

The Certificate Holder has chosen not to make the above evidence of compliance publicly available, due to the documents being considered commercial in confidence.