

Certification Body:

ABN: 81 663 250 815 JAS-ANZ Accreditation

No. Z4450210AK

PO Box 273, Palmwoods Old 4555

Australia P: +61 7 5445 2199

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

Certificate Holder:

ecocanopy

Ecogroup Ptv Ltd

ABN: 19 151 974 060

14 Healey Rd, Dandenong South

Victoria 3175

P: +61 3 8791 8900

www.ecocanopy.com.au

Certificate of Conformity

Certificate number: CM40056

THIS IS TO CERTIFY THAT

Ecocanopy™

Type and/or use of product:

Exhaust extraction hoods.

Description of product:

Commercial kitchen exhaust extraction hood. Refer A2 for models.

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

BCA 2022 (Amdt.1)

Volume One Volume Two

Performance Requirement(s): F6P4 Ventilation - Contributes to the control of objectionable odours Not applicable

F6P5 Ventilation – Contributes to the disposal of contaminated air

Deemed-to-Satisfy Provision(s):Not applicableNot applicableState or territory variation(s):Not applicableNot 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. The installed Ecocanopy™ must be commissioned by Ecogroup Pty Ltd or a certified agent to certify the correct functioning of the unit.
- 2. Satisfying F6P4 and F6P5 is subject to a site-specific design to the satisfaction of the appropriate Authority.
- 3. Installation requirements are to comply with AS 1668.2-2012 to suit the equipment installed, including:
 - a. Canopy overhang beyond equipment boundaries; and/or
 - b. Installation height.
- 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.

Glen Gugliotti – CMI

Date of issue: 10/07/2025

Don Grehan – Unrestricted Building Certifier Date of expiry: 10/07/2028



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



Certificate number: CM40056-I05-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

Models covered by this Certificate of Conformity:

	1
SDW	Heat and condensate capture Commercial kitchen Canopy
SIDW	Heat and condensate capture island Commercial kitchen Canopy
SBF	Standard Commercial Kitchen Canopy
SIBF	Standard island Commercial Kitchen Canopy
SAC	Commercial Kitchen Canopy with ecoaircurtain™ technology
SACRA	Commercial Kitchen Canopy with ecoaircurtain™ technology and return air
SACRA-P	Commercial Kitchen Canopy with full perimeter ecoaircurtain™ technology and return air
SIACRA-P	Commercial island Kitchen Canopy with full perimeter ecoaircurtain™ technology and return air
SAC-T	Commercial Kitchen Canopy with tapered profile, ecoaircurtain™ technology
SIAC-T	Commercial island Kitchen Canopy with tapered profile, ecoaircurtain™ technology
SIAC	Commercial Kitchen Island Canopy with ecoaircurtain™ technology
SIACRA	Commercial Kitchen Island Canopy with ecoaircurtain™ technology and return air
SIACRA-D	Commercial Kitchen Double Island Canopy with ecoaircurtain™ technology and return air
SIAC-D	Commercial Kitchen Double Island Canopy with ecoaircurtain™ technology
SIACRA-V	Commercial Kitchen V-bank Island Canopy with ecoaircurtain™ technology and return air
SIAC-V	Commercial Kitchen V-bank Island Canopy with ecoaircurtain™ technology
Combi-F	Commercial Kitchen Canopy with ecoaircurtain™ technology and front mounted filter bank
Ecomist	Commercial Kitchen Canopy with ecoaircurtain™ technology and cold-water misting system designed for solid fuel applications
ezyAXS	Commercial Kitchen Canopy with drop down exhaust plenum, ecoaircurtain™ technology and return air
UVSAC	Commercial Kitchen Canopy with ecoshield™UV and ecoaircurtain™ technology
UVSACRA	Commercial Kitchen Canopy with ecoshield™UV, ecoaircurtain™ technology and return air
UVSACRA-P	Commercial Kitchen Canopy with ecoshield™UV, full perimeter ecoaircurtain™ technology and return air
UVSIACRA-P	Commercial island Kitchen Canopy with ecoshield™UV, full perimeter ecoaircurtain™ technology and return air
UVSAC-T	Commercial Kitchen Canopy with tapered profile, ecoshield™UV, ecoaircurtain™ technology
UVSIAC-T	Commercial island Kitchen Canopy with tapered profile, ecoshield™UV, ecoaircurtain™ technology
UVSIAC	Commercial Kitchen Island Canopy with ecoshield™UV and ecoaircurtain™ technology
UVSIACRA	Commercial Kitchen Island Canopy with ecoshield™UV, ecoaircurtain™ technology and return air
UVSIACRA-D	Commercial Kitchen Double Island Canopy with ecoshield™UV, ecoaircurtain™ technology and return air
UVSIAC-D	Commercial Kitchen Double Island Canopy with ecoshield™UV and ecoaircurtain™ technology
UVSIACRA-V	Commercial Kitchen V-bank Island Canopy with ecoshield™UV, ecoaircurtain™ technology and return air
UVSIAC-V	Commercial Kitchen V-bank Island Canopy with ecoshield™UV and ecoaircurtain™ technology
UVCombi-F	Commercial Kitchen Canopy with ecoshield™UV, ecoaircurtain™ technology and front mounted filter bank
UVEcomist	Commercial Kitchen Canopy with ecoshield™UV, ecoaircurtain™ technology and cold-water misting system designed for solid fuel applications
UVezyAXS	Commercial Kitchen Canopy with drop down exhaust plenum, ecoshield™UV, ecoaircurtain™ technology and return air



Certificate of Conformity

A3 Product specification

Canopy Slope

Where the slope of the panels does not conform to the requirements of AS 1668.2-2012, a suitable insulation material should be used to minimize or eliminate condensation and the risk of contaminants falling onto cooking surfaces. Insulation is standard practice in the industry if required angles cannot be achieved.

Air Velocity Analysis Requirements

Analysis of the exhaust rates and the engineered capture effect are performed:

- Kitchen canopy exhaust rates are given in the prescriptive procedure AS 1668.2-2012. Clause 3.5
- Ecocanopy™ canopies exhaust rates are recalculated to comply with the Standard in accordance with AS 1668.2-2012 Clause 3.6.
- The revised calculated canopy exhaust rates are correct for the application as per the VDI 2052-1:2017 guidelines.
- Ecoshield™ canopies have been designed with specific features that enable a reduction in air velocity.
- Specific features include; ecoaircurtain™ and ecoshield™ ultra violet system technology". Integration of the air curtain feature results in an increased capture rate at a lower exhaust rate than the conventional AS 1668.2-2012 prescriptive calculation. This capture rate is dependent on the application and cooking equipment specified.

UV filtration

Exhaust systems passed through UV filtration can be used as a concession for horizontal discharge per Clause AS 1668.2-2012 C3.10.3.

Source: Building Services Engineering and Design; Dated 16/06/2025.

A4 Manufacturer and manufacturing plant(s)

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

A5 Installation requirements

Each Ecocanopy™ is custom designed by the Certificate Holder to meet the specific requirements of the installation site. On-site commissioning and inspection of the performance of the canopies must be conducted by the Certificate Holder or an Authorised Agent.

Only to be installed by a suitably licensed Technical Specialist authorised by the Certificate Holder.

All electrical work to be carried out by a suitably licensed electrician.

A6 Other relevant technical data

No other relevant technical data.

Certificate number: CM40056-I05-R00

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Ventilation Provisions A5G3(1). Report from a professional engineer.

B2 Reports

1. Bryson Wells, Building Services Engineering and Design; Dated 24/06/2025. Report validates ecocanopy™ exhaust rates meet the design intent of the F6P4 and F6P5.

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

This certificate is only valid when reproduced in its entirety.