



Certificate of Conformity

Certificate number: CM40377

Certification Body:



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JAS-ANZ Accreditation
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Certificate Holder:



Caulkmate Pty Ltd
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THIS IS TO CERTIFY THAT

Actnow 100mm Rubber Puddle Flange

Type and/or use of product:

A Rubber Puddle Flange that provides a connection between the PVC drainage outlet and the waterproofing membrane.

Description of product:

A Puddle Flange made of Neoprene Flexible Rubber for the purpose of creating a watertight connections between the PVC drainage outlet and the waterproofing membrane.

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

BCA 2022

	Volume One	Volume Two
Performance Requirement(s):	Not Applicable	Not Applicable
Deemed-to-Satisfy Provision(s):	F1D5 External waterproofing membranes – <i>see limitation & condition 1.</i> F2D2 Wet area construction – <i>see limitation & condition 2.</i>	H2D8 External waterproofing – <i>see limitation & condition 1.</i> H4D2 Wet areas – <i>see limitation & condition 2.</i> H4D3 Materials and installation of wet area components and systems – <i>see limitation & condition 3.</i>
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:

- Actnow 100mm Rubber Puddle Flange can be used where waterproofing systems that require components that comply with AS 4654.1 & AS 4654.2. The product will contribute to the overall external weatherproofing of a roof, balcony, podium or similar horizontal surface part of a building as described in F1D5 (Vol. 1) or H2D8 (Vol. 2), when used in conjunction with other external waterproofing materials.
- Actnow 100mm Rubber Puddle Flange will contribute to the overall waterproofing of wet areas of buildings as prescribed by the BCA in F2D2 (Vol. 1) & H4D2(Vol. 2) when used in conjunction with other waterproofing element, components and systems.
- Actnow 100mm Rubber Puddle Flange can be where materials and installation of wet area components and systems are required to comply with AS 3470 as prescribed in H4D3.
- The installation of the systems must be in accordance with the Caulkmate Actnow 100mm Rubber Puddle Flange Technical Data Sheet dated 5/8/2023 as outlined in A5 Installation requirements of this Certificate of Conformity.

Building classification/s:

Class 1,2,3,4,5,6,7,8,9,& 10

Richard Donarski – CMI

Don Grehan – Unrestricted Building Certifier

Date of issue: 18/09/2023

Date of expiry: 18/09/2026



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5. The Actnow 100mm Rubber Puddle Flange is only to be used on Concrete substrates.
6. Other than the BCA provisions and State or Territory variation(s) listed, the remainder of the information contained in the product's literature is outside the scope of this certification.
7. 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.

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.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

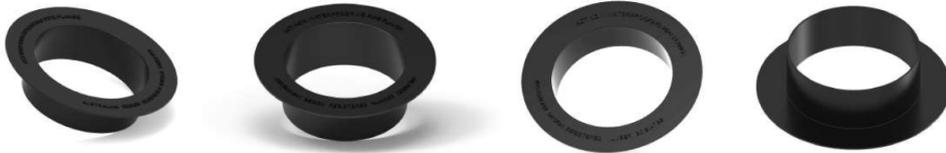
As per page 1

A2 Description of product

The Actnow 100mm Rubber Puddle Flange is made of flexible Neoprene rubber for use with 100mm PVC drainage outlet pipes.

A3 Product specification

150mm in total width 35mm total depth 1.5mm total thickness 100mm centre opening 45 edge degree



Made from Neoprene Rubber with the following properties:

Properties	Typical Values
Colour	Black
Specific Gravity (g/cm ³)	1.415 - 1.455
Hardness (ShA)	60 - 69
Tensile Strength (MPa)	16 Min.
Elongation at Break (%)	400 min.

When used as a puddle flange, the product Complies with:

- AS 4654.1 – 2012 Part 1 (Clause 1.3.2 External Waterproofing Membranes)
- AS 4654.1 – 2012 Part 1 (Clause 2.8.3 Doors, and windows onto external waterproofed areas)
- AS 4654.1 – 2012 Part 1 (Clause 2.1.6 Inspection and acceptance test)
- AS 3740 – 2021 (Section 4.3.1 Leak control flanges)
- AS 3740 – 2021 (Section 4.3.2 Linear drainage connections)
- AS 3740 – 2021 (Section 4.5.4(a) Additional continuity testing – flood testing)



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A4 Manufacturer and manufacturing plant(s)

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

A5 Installation requirements

The installation of the systems must be in accordance with the Caulkmate Actnow 100mm Rubber Puddle Flange Technical Data Sheet dated 5/8/2023.

A6 Other relevant technical data

No other relevant technical data.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Weatherproofing Provision A5G3(1)(e). Reports from a professional engineer.

B2 Reports

1. Aghapy Building Certifiers & Approvals Pty Ltd; Report No. EC568-v4, Suitability, ActNow Flange; Suitability & Compliance Test Certificate; Dated 12/08/2023 which has been used to show compliance with H2D8, H4D2, H4D3, F1D5 & F2D2.

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