Building Australia's Future

AUSTRALIAN BUILDING CODES BOARD

WaterMark Certification Scheme

Notice of Direction

2018/1.0

Evaluation of tank types not listed on the WaterMark Schedule of Products

Intent

The intent of this notice is to provide direction on the evaluation requirements for tank types that are not listed on the WaterMark Schedule of Products, i.e. tank types other than prefabricated cold water storage tanks.

Background

This Notice of Direction is provided in accordance with clause 5(c) of the Rules for the WaterMark Certification Scheme and applies only to those tank types captured within the scope of the PCA. Plumbing practitioners and product manufacturers are reminded that any products installed outside the scope of the PCA do not require WaterMark certification.

During 2016-17 the ABCB WaterMark Risk Assessment Panel reviewed all plumbing and drainage products listed on the WaterMark Schedule of Specifications and WaterMark List of Exempt Products. The final outcome from the review produced an amended WaterMark Schedule of Products and WaterMark Schedule of Excluded Products that were adopted on 1 August 2017 when the new Scheme commenced implementation.

Prefabricated cold water tanks, previously listed as 'water tanks' were assessed during the review and were deemed to require risk mitigation through the WaterMark Certification Scheme and were placed on the WaterMark Schedule of Products. As the tank types captured under the product title 'tanks' could not be determined, no risk assessment was undertaken and the product listing was removed from the WaterMark Schedule of Excluded Products to ensure a product specific risk assessment would be undertaken for all tanks previously excluded under this category.

Under the WaterMark Scheme Rules, any material or product which is not listed on either the WaterMark Schedule of Products or the WaterMark Schedule of Excluded Products is required to be risk assessed in accordance with the Scheme Rules prior to its use in a plumbing and drainage installation.

All tank types within the scope of the PCA, except for those already listed on the WaterMark Schedule of Products are required to be subject to a risk assessment in accordance with the Manual for the WaterMark Certification Scheme.

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If, the assessment identifies risks that require mitigation through the Scheme, then certification and authorisation must be undertaken in accordance with the WaterMark Scheme Rules.

If, the assessment identifies a low risk, the product will not require WaterMark certification. Plumbing practitioners and product manufacturers are reminded that any product types excluded from the WaterMark Certification Scheme must still be assessed using a form of evidence of suitability listed in A2.2 (b) (ii-iv) of the PCA.

Reference Documents

- Rules for the WaterMark Certification Scheme (Appendix 1 of the Manual for the WaterMark Certification Scheme)
- WaterMark Schedule of Products & WaterMark Schedule of Excluded Products.
- National Construction Code 2016 Volume Three Plumbing Code of Australia (PCA), Part A2.1 & A2.2.

Direction

The directions are as follows:

- 1.0 The ABCB has determined a transition period of 24 months from 1 August 2018 to enable manufacturers of tank types formerly exempt from the WaterMark Certification Scheme additional time to conduct an assessment in accordance with the requirements outlined in Appendix 3 of the Manual for the WaterMark Certification Scheme and to obtain WaterMark certification where required.
- 2.0 Plumbing practitioners and product manufacturers are reminded that tank types installed within the scope of the Plumbing Code of Australia are not authorised to be installed from 1 August 2020 unless:
 - Listed on the WaterMark Schedule of Excluded Products and supported by evidence of suitability in accordance with A2.2 of the Plumbing Code of Australia; or
 - Listed on the WaterMark Schedule of Products and authorised in accordance with the WaterMark Certification Scheme.

Further Information

Should any WaterMark Certification Scheme stakeholder require further clarification, they should contact the ABCB Office on 1300 134 631 or email watermark@abcb.gov.au.

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