

Certificate of Accreditation

Amendment 2

Name of product:	HIA Alternative Solution - Class 1 and Class 10 buildings - Wet Area Requirements for a timber floor adjacent to a bath or enclosed shower with a preformed shower base.
Product description:	This Alternative Solution provides alternative wet area requirements for a timber floor adjacent to a bath or enclosed shower with a preformed shower base in Class 1 and 10 buildings. All other wet areas including a shower, bath, basin, etc. must comply with the wet area requirements of Part 3.8.1 of the Building Code of Australia 2005 Volume Two
Description of the purpose and use of the building product:	For use in Class 1 and Class 10 buildings as an alternative wet area requirement for a timber floor adjacent to a bath or enclosed shower with a preformed shower base.
Regulation/s in relation to which the building product is accredited:	<p>The Building Regulations Advisory Committee appointed under Division 4 of Part 12 of the Building Act 1993 has examined the application and accredited the HIA Alternative Solution - Class 1 and Class 10 buildings - Wet Area Requirements for a timber floor adjacent to a bath or enclosed shower with a preformed shower base as complying with:</p> <p>Performance Requirement P2.4.1 of the National Construction Code Series, Volume Two, Building Code of Australia, Class 1 and Class 10 buildings (BCA Volume Two) as adopted by the Building Regulations 2018, when installed in accordance with the following conditions:</p>
Conditions to which the accreditation is subject:	<ol style="list-style-type: none">1. This Alternative Solution provides alternative wet area requirements for a timber floor adjacent to a bath or enclosed shower with a preformed shower base in Class 1 and 10 buildings. All other wet areas including a shower, bath, basin, etc. must comply with the wet area requirements of Part 3.8.1 of the Building Code of Australia 2005 Volume Two.2. A preformed shower base must be installed in accordance with the manufacturer's instructions.3. The use of this Alternative Solution is conditional on the builder notifying the owner that they must ensure that the grout and caulking of the shower enclosure and walls is maintained to prevent penetration of water.4. This alternative solution does not apply to a timber floor adjacent to a shower located above a bath.5. Timber floors, including particleboard, plywood and other timber-based flooring material adjacent to a bath or <i>enclosed shower</i> with a <i>preformed shower base</i> must be <i>water resistant</i>.6. Finished wall and floor tile junctions must not be grouted but sealed with a flexible sealant to create a flexible movement joint.

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7. Wall tiles must be finished over the edge of the floor tiles.
8. The following materials when used in conjunction with water resistant surface materials are deemed to be *water resistant*:
 - (i) Compressed fibre cement sheeting manufactured in accordance with AS/NZS 2908.2 - 2000.
 - (ii) Fibre cement sheeting manufactured in accordance with AS/NZS 2908.2 - 2000 and supported on a structural floor.
 - (iii) Flooring grade particleboard flooring.
 - (iv) Structural plywood manufactured in accordance with AS/NZS 2269 - 2004 and installed in accordance with AS 1684.2 - 1999, AS 1084.3 - 1999 or AS 1684.4 - 1999.
9. The following surface materials, when used in conjunction with a *water-resistant* substrate are deemed to be *water resistant*:
 - (i) Tiles.
 - (ii) *Water resistant* flexible sheet flooring material with sealed joints. Sheet vinyl or linoleum would be considered *water resistant* flexible sheet flooring material

10. Definitions:

Enclosed shower means a shower area enclosed to a height of 1.8 m above the shower floor area by *water resistant* walls, glazed panels or doors, metal framed shower screens, that will control the spread of water to within the enclosure.

Shower base means a preformed, prefinished *vessel* installed as the finished floor of a shower compartment, and which is provided with connection to a sanitary drainage system. Shower bases are commonly made of plastics, composite materials, vitreous enamelled pressed steel, or stainless steel.

Vessel means an open, preformed, pre-finished concave receptacle capable of holding water for residential use, usually for the purpose of washing, including a basin, sink, bath, laundry tub and the like.

Water resistant means a system or material that will restrict water migration. Wet area means an area within a building supplied with water from a water supply system and includes bathrooms, showers, laundries, sanitary compartments and the like.

This accreditation does not apply to any other provisions of the National Construction Code Series.

The name, address and Australian business number of the holder of the accreditation:	Housing Industry Association 70 Jolimont Street EAST MELBOURNE VIC 3002 ABN 99 004 631 752
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Certificate number: V07/03-A2

Date of issue: 12/01/2022

Refer to the Historical Details page of this Certificate.
This Certificate is only valid when reproduced in its entirety.

Date of expiry of accreditation: 12/01/2025

Signature:



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Commissioner Yvonne von Hartel AM
Chair, Building Regulations Advisory Committee

Practitioner guidance on how to use a Certificate of accreditation

Practitioners are reminded to consider any limitations noted in this Certificate and whether the performance of the product has been tested for all aspects of the performance that it is expected to achieve in the application it is being applied to.

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Historical Details

Certificate number:	Description:	From:	To:
V07/03	Accreditation granted.	30 April 2007	-
V07/03-A1	Amendment to Certificate - Reissued on BRAC letterhead and signed by the Chair	01 July 2019	-
V07/03-A2	Reaccreditation granted for a period of 3 years. - Accreditation granted for a period of 3 years - An amendment to condition 3 to incorporate a requirement for the builder to notify the owner of maintenance requirements	12 January 2022	12 January 2025