



Certificate of Conformity

This is to certify compliance of Nasahi Panel Wall and Floor Systems



Conditions and Limitations

- This certificate is limited to the details within this certificate, including the compliance elements, product description and purpose or use. This certification is to be read, considered used as a whole document and reproduced in its entirety.
- The external wall system is only to be installed in accordance with the Nasahi Design and Installation Guide External Wall System Issue: May 2016
- The Nasahi flooring system is only to be installed in accordance with Nasahi Design and Installation Guide Flooring System Issue: May 2016
- The Nasahi party wall system is only to be installed in accordance with the Nasahi Design and Installation Guide Party Wall System Issue: May 2016

Product Description

The Nasahi Panel is a lightweight steel reinforced autoclaved aerated concrete (AAC) building panel.

Product Name: Nasahi Panel

Panel Dimension: 2200mm x 600mm x 50mm, 62mm and 75mm in thickness.

Product Purpose, Use and Application

1. The Nasahi Panel is permitted to be used as an internal bounding or external wall system (incorporating timber or steel framing) in loadbearing or non-loadbearing applications or floor system where the panel:
 - Resists wind load actions for N1, N2, N3, N4, N5, N6 and C1, C2, C3, C4 zones.
 - Satisfies the requirements of the Weatherproofing Verification Methods for the highest allowable infiltration rates;
 - Achieves an FRL of up to 120/120/120 depending on a set configuration;
 - Is deemed non-combustible.
 - Is suitable for use in all bushfire prone areas (Low to Flame Zone)
 - Achieves a variety of acoustic performances for walls and floors as detailed in the Nasahi Design and Installation Guide Party Wall System Issue: May 2016;
 - Achieves a variety of thermal performances for walls and floors as detailed in the installation guide.
2. The Nasahi AAC Panel has been tested to AS/NZS 1530.1:1994 where the material is deemed non-combustible.

Certificate Holder

**Nasahi Building Materials
Australia Pty Ltd**
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Complies with the National Construction Code – Building Code of Australia 2016

Volume One

- a. Clause A0.2 (c) evidence to support the use of a material meets the nominated Performance Requirements and Deemed-to-Satisfy Provisions complying with a combination of Performance Solutions and Deemed-to-Satisfy Solutions.
- b. BP1.1 – Resistance to Actions
- c. BP1.2 – Structural resistance
- d. CP1 – Structural Stability
- e. CP2 – Spread of Fire
- f. FP1.4 – Penetration of Water
- g. FP5.1, FP5.2, FP5.4, FP5.5 – Acoustics (including NT Part F5)
- h. GP5.1 – Bushfire prone areas (including NSW GP5.1, Qld GP5.1, Tas GP5.1)
- i. JP1 – Energy Efficiency (including NSW J(A)P1), in NT and QLD Section J is replaced by BCA 2009 Section J.

Volume Two

- a. Clause 1.0.2 (c) evidence to support the use of a material meets the nominated Performance Requirements and Deemed-to-Satisfy Provisions complying with a combination of Performance Solutions and Deemed-to-Satisfy Solutions.
- b. P2.1.1 - Structural stability and resistance to actions
- c. P2.2.2 – Weatherproofing
- d. P2.3.1 - Protection from the Spread of Fire (including SA P2.3.1)
- e. P2.3.4 – Bush Fire (including Tas P2.3.4).
- f. P2.4.6 - Acoustic (including NT P2.4.6 (a))
- g. P2.6.1 – Thermal (in NSW Part 2.6 does not apply, in NT Part 2.6 is replaced by BCA 2009 Part 2.6, Vic P2.6.1)

ABC Disclaimer

- This Certificate of Conformity is issued by an accredited certification body under arrangement with JAS-ANZ. The ABCB does not in any way warrant, guarantee or represent that the Product the subject of this Certificate of Conformity conforms to the BCA, nor accepts any liability arising out of the use of the Product. The ABCB disclaims 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.
- It is advised to check that this Certificate of Conformity is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the ABCB website, www.abcb.gov.au.

Certification Body



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Date of Issue

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Date of Expiry

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Certificate Number

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