



Date: 09.04.2026

To Whom It May Concern,

STATEMENT OF COMPLIANCE: Dongying Huadeli Material Co MINERAL WOOL INSULATION

This statement confirms that the **ClimaBatts** mineral wool insulation imported by **ClimaBatts Australasia Pty Ltd** has been evaluated for chemical safety and indoor air quality compliance in accordance with relevant Australian standards and building regulations.

1. Formaldehyde Emissions and Indoor Air Quality

Testing conducted under the Climate Chamber Method (GB/T 32379 - 2015, aligned with international ISO standards) confirms a formaldehyde emission level of **0.006** .

- **Green Star Compliance:** This result is significantly lower than the **0.12** limit specified by the [Green Building Council of Australia \(GBCA\)](#) for low-emission building materials.
- **Emission Classification:** A reading of 0.006 places this product well within the **Super E0** category, representing the highest tier of air quality safety for building products in the Australian market.

2. Binder Composition and Chemical Safety

The binder system utilized in this product consists of Phenolic Resin (Phenol-Formaldehyde), Carbamide (Urea), Ammonium Sulfate, Silane, and Mineral Oils.

- **Safety Status:** These components are standard industry additives for mineral wool insulation. When fully cured, the product is classified as **Non-Hazardous** according to [Safe Work Australia](#) guidelines.
- **Workplace Exposure:** The emissions are well below the Workplace Exposure Standard (WES) 8-hour time-weighted average (TWA) of **1.2**

3. General Compliance Framework

This product is intended to meet the mandatory requirements of the **National Construction Code (NCC)**, specifically:

- **AS/NZS 4859.1:** Materials for the thermal insulation of buildings.
- **Fire Safety:** Mineral wool of this composition typically satisfies **AS 1530.1** as a non-combustible material, ensuring it does not contribute to the spread of fire.

Conclusion

Based on its ultra-low formaldehyde emission profile and standard non-hazardous binder composition, **ClimaBatts** is deemed safe for use in residential and commercial construction projects throughout Australia, including those requiring high-tier environmental certifications.

Sincerely,

Julie Bonnici

Director

ClimaBatts Australasia Pty Ltd