

Declaration of Conformity

Fire Protection, CE Marking and Material Conformity

Product: Dibond – Aluminium Composite Panel

This declaration summarises the conformity and classification information relevant to the use of Dibond as a construction product. Dibond is an aluminium composite panel with aluminium skins (EN AW-5005A, AlMg1) and a polyethylene (PE) core.

Classification and Marking

Fire behaviour: Building material class B2 (normal flammability) to DIN 4102-1 for the standard version with polyethylene core. Separately declared product variants with a modified core are available for applications with elevated fire-protection requirements (e.g. class A2 / low flammability) and are not covered by this declaration.

CE marking: Dibond is placed on the market with CE marking within the scope of the relevant harmonised standards for metal composite panels; the product-specific Declaration of Performance (DoP) governs the declared performance characteristics under Construction Products Regulation (EU) No. 305/2011.

RoHS / REACH: The materials used (aluminium skins, polyethylene core, coating system) do not contain substances restricted under RoHS Directive 2011/65/EU at relevant concentrations and meet the registration and notification obligations of REACH Regulation (EC) No. 1907/2006, including the Candidate List of substances of very high concern (SVHC).

The factory-applied surface coating is a modified polyester paint system (coil coating) with a gloss level of 30-85 % and a pencil hardness of HB-F; it is designed to be weather- and UV-resistant.

Note: This declaration relates to the standard version of Dibond with a polyethylene core (building material class B2). Project-specific proof of use is governed by the applicable Declaration of Performance and local building regulations.

- Not suitable for direct food contact
- Not suitable as a load-bearing component without individual structural verification
- Use in accordance with the processing and installation guidelines for Dibond

This declaration of conformity is based on the technical data and standards valid at the date of issue and is provided for general information. It does not replace the product-specific Declaration of Performance (DoP) and does not constitute a legally binding assurance of specific properties. Liedtke Kunststofftechnik accepts no liability for applications outside the intended use.