

MANUFACTURER'S DECLARATION
Reaction to Fire Classification – EN 13501-1

2026-02-09 No. 2026-02_1
Vilnius

Manufacturer UAB “Soli Tek cells”
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To whom it may concern,

1. Reference to classification report

This declaration refers to the reaction-to-fire classification report No. **P000426110/04** issued by **Kiwa MPA Dresden GmbH** on **06 December 2024**, in accordance with **DIN EN 13501-1:2019-05**, with the classification **B-s1, d2**, for the tested product **SOLID bifacial unframed (black)***.

(as detailed in sections 4.1 *Classification*, 4.2 *Field of application* and section 5 *Information* of the report)

2. Product name change

We hereby declare that, starting from 2026, the following product name change is introduced:

Product name until 2025	Product name from 2026
SOLID Bifacial B108 (full black)	SOLID Black frameless B96

3. Change of solar cell format

In addition to the product name update, the bifacial solar cell format used in the module is changed from **M10** to **G12R (210R)** format.

This change relates exclusively to the geometric format and electrical characteristics of the crystalline silicon solar cells. The cells remain fully encapsulated within the laminate and do not represent a fire-relevant component in the sense of DIN EN 13501-1.

The following characteristics remain unchanged compared to the tested product:

- glass-glass laminate structure;
- materials and layer build-up;
- total laminate thickness;
- surface mass and density;
- absence of frame (frameless design);
- manufacturing process and intended BIPV application.

4. Applicability of classification

According to section 4.2 (*Field of application*) and section 5 (*Information*) of the classification report, variations in module dimensions and number or format of cells are permitted provided that the layer structure and framing configuration remain identical.

Based on this, **SoliTek confirms that the reaction-to-fire classification B-s1, d2 remains valid and applicable** to the product **SOLID Black frameless B96** using G12R (210R) solar cells.

UAB “Soli Tek cells”

Tech lead

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