

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

2026-02-09 No. 2026-02_2
Vilnius

Manufacturer UAB “Soli Tek cells”
Mokslininku str. 6A
LT-08412 Vilnius
Lithuania

To whom it may concern,

1. Reference to classification report

This declaration refers to the reaction-to-fire classification report **No. P000426110/01** issued by **Kiwa MPA Dresden GmbH** on **06 December 2024**, in accordance with **DIN EN 13501-1:2019-05**, with the classification **B-s1, d0**, for the tested product **SOLID bifacial framed (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 framed B108 (full black - 35mm)	SOLID Black framed B96 (35mm)
SOLID Bifacial framed B108 (full black - 40mm)	SOLID Black framed B96 (40mm)

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, d0 remains valid and applicable** to the product **SOLID Black framed B96 (35mm)** and **SOLID Black framed B96 (40mm)** using G12R (210R) solar cells.

UAB “Soli Tek cells”
Tech lead, Kristina Meskereviciene

