

PRELIMINARY PANEL SPECIFICATION SL103G50L0911-2.7

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Product Family : light-weight composite panel for recreational vehicle industry and transportation
1. Description of the Blank Construction

Core substrate	Core Reinforcement	Matrix	upper surface	lower surface
900 g/m ²	Glass fibers (50%)	Black Polypropylene	bare	bare

Glass fiber reinforced thermoplastic based on Polypropylene homopolymer, in the form of rectangular sheets.

2. Main Characteristics of the Blank

Length tolerance [inch]	Width tolerance [inch]	Area weight total product [g/m ²]	Glass fiber content product [%] (calculated)	Blank thickness [mm]
± 0.250	- 0.125 + 0.375	900 ± 90	50.0 ± 7	2.7 ± 0.3

- 2.1. Area weight is defined by the measured blank weight divided by the length and width of the blank.
- 2.2. Fiber content is defined by the residual weight after incineration, divided by the original weight before incineration.
- 2.3. Typically belt seam imprint is out of tolerance indicated above. This imprint arises from the belt joint in QPC lamination process.
- 2.5. 100% of the boards delivered are in tolerances for weight; no more than 5% would be outside the tolerances for glass fiber content and dimensions.