



JAARKO
SAFETY GLASS



JTSolar glass

JTSolar glass

- an innovative toughened laminated safety glass with integrated solar cells
- ECE43R approved
- capturing energy from the sun, which is an excellent benefit for both combustion and electric motor vehicles
- a luxury green line product and an investment that pays for itself

Design and customization according to the customer's needs

- The size of the solar area may be bigger or smaller
- The glass can be in different sizes and the number of cells can be increased
- The solar solution is designed to be vehicle integrated, taking into consideration all requirements of the automotive sector

The Solar technology used is latest back contact technology by Valoe. The maximum power for solar cells is approx. 200W / m². In JTSolar MBI -model, the maximum power is 50-60W.



JTSolar glass MBI in STC (Standard test conditions)

- 14 IBC solar cells
- Power 77W
- Current 10A
- Voltage 9.6V

More information
sales@jaakko-tuote.fi





SHAPE OF EXCELLENCE

Jaakko-Tuote

Jaakko-Tuote Oy is a Finnish family business that designs, develops and manufactures high-quality safety glass products for demanding applications. We produce safety glass products for different applications, such as buildings, vehicles, machinery, ships, interior decoration and high-security environments. Safety glass products are manufactured according to the customer specification, using high-quality materials selected on the basis of a long user experience.

Jaakko-Tuote Oy also manufactures versatile high-quality steel profiles (roof and wall) and their supplementary products for various applications for the domestic markets.

Since its beginnings as a small company, Jaakko-Tuote Oy has gradually expanded its product range from traditional laminated safety glazing and glass machinery to today's demanding construction and vehicle glazing, as well as to the manufacture of roof and wall profiles and their supplementary products. The company employs approximately 140 employees and the production facilities cover appr. 36 000 m² of space. The safety glass products are exported European wide, mainly within EU countries. The company policy is based on customer-oriented service with flexibility and expertise from start to finish.

Jaakko-Tuote Oy

Jokiahdeentie 15
27430 Panelia
Finland

Contact:

jt.mail@jaakko-tuote.fi
jaakko-tuote.fi/en/company/

Vehicle glass

Jaakko-Tuote Oy manufactures safety glass for various vehicles, such as trains, trams, buses, agricultural machinery, ships and boats. We have been manufacturing laminated windshields for 50 years ever since the company was founded, and our products are used in numerous vehicles around the world.

The equipment we use for the manufacture and processing of glass enables endless possibilities, such as the manufacture of heated, tinted and custom-made glass. Silk-printing creates different patterns and logos on glass.

The safety glass for vehicles manufactured by Jaakko-Tuote Oy are ready-to-install parts that meet the requirements of the ECE and AS standards. In addition to our own quality control, the quality of our products is monitored by Eurofins Expert Services and the Finnish Transport and Communications Agency Traficom.

Jaakko-Tuote Oy is ISO 9001: 2015 certified by Eurofins Electric & Electronics Finland Oy, which covers the manufacture and sales of vehicle glasses and their spare parts.



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