



## JT-S160 **BR6 NS**

Bulletproof safety glass

**Jaakko-Tuote JT bulletproof safety glass is manufactured and tested\* in Finland.**

### Technical specifications:

<b>Model number:</b>	JT-S160, double insulated
<b>Resistance classification:</b>	BR6-NS (EN 1063), no splinters
<b>Energy (Joule)</b>	3272 (J)
<b>Dimensional tolerances (width/height)</b>	+0-2 mm
<b>Nominal thickness (mm ± 2)</b>	52 mm
<b>Weight (kg/m<sup>2</sup>)</b>	93 kg / m <sup>2</sup>
<b>Maximum size</b>	1500 mm x 2500 mm

### Additional opportunities:

- Selection of coatings
- Electro Magnetic Shielding (EMS)
- insulating glasses
- EX / EXR solutions

JT bulletproof safety glass is laminated with ground edges.  
Recommended maximum size: weight <700 kg

DoP: Declaration of Performance - available upon request from your salesperson

\*) Tested by Eurofins Expert Services



**JAAKKO**  
SAFETY GLASS



# 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 m<sup>2</sup> 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.

## Manufacturing and information

### Jaakko-Tuote Oy

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## 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.

We are known for being a reliable and trustworthy partner to our customers. We are constantly looking for new solutions in terms of process dynamics. Sustainability is a key driver in all our actions, and more energy efficient solutions are put in action throughout our operations. For example, since 2022 we have been part of RINKI (a producer community for wood packaging) to fulfill our responsibilities for wooden packaging.