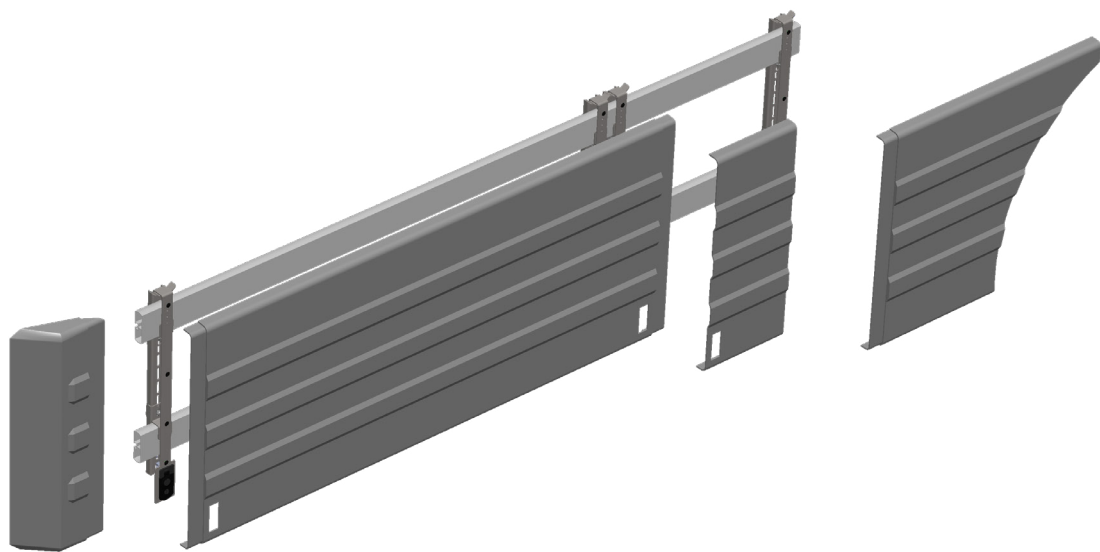


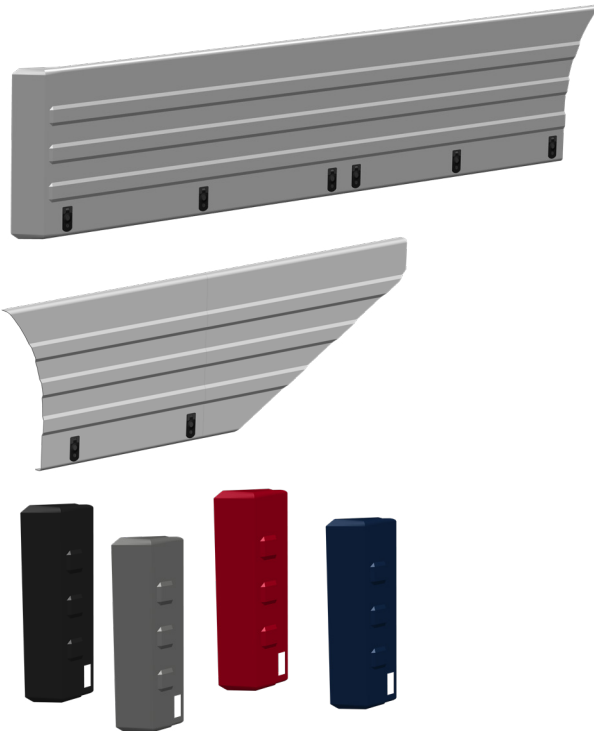
# AERO PANELS FOR SIDE GUARD SYSTEMS



**PARLOK<sup>TM</sup>**  
IMPROVING ROAD SAFETY



## AERO PANELS AND DEFLECTORS



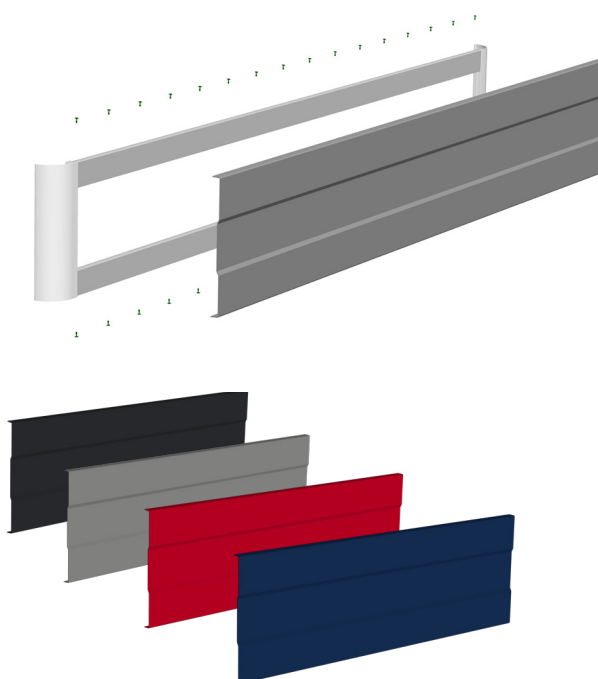
The Parlok Aero panels for sideguard system's function is to reduce the turbulence under and drag behind the trailer by directing the airflow more economically past the trailer. According to CFD simulations and track tests the Parlok sideguard comes up to 13% in drag reduction and over 5% in fuel consumption measured for a combination of towing vehicle with a standard semi-trailer.

With Parlok Aero panels you can create an aerodynamic sideguard system consisting of straight and wheel arch panels as well as front and rear deflectors.

Aero panels are made of polypropylene PP. The height of the Aero panel is 720 mm while the length can be customised. Standard delivery is in 1600 mm parts that can be combined as needed. Thickness of the Aero panel is 4-4,5 mm. Available in black, silver, red and blue.



## COVER PANEL



Parlok provides you a variety of cover panels all contributing in improving the vehicle's aerodynamics and thus resulting in fuel savings as well as reduction of CO2 emissions.

The material of the cover panel is polypropylene PP, thickness is 3 mm. Measurements: 500 mm x 1600 mm. Available in Parlok standard colours black, red, silver and blue.

The panel is attached to the upper and lower edges of the aluminum planks of the chassis by, for example, rivets or screws, with 200 mm fastening intervals. The lower and upper edges of the cover plate are folded 90 degrees.



## AERO BRACKETS

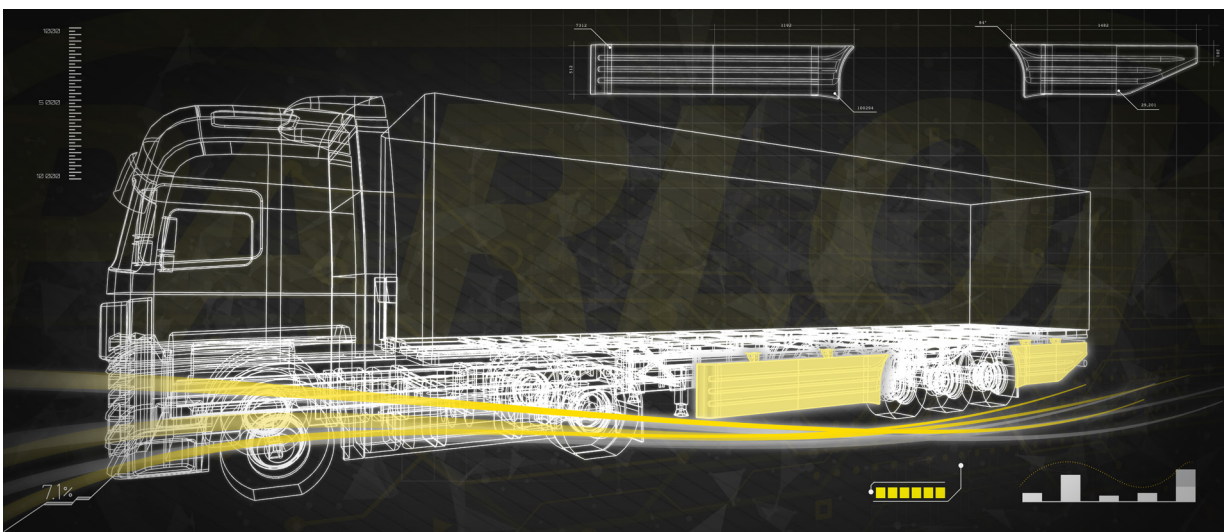
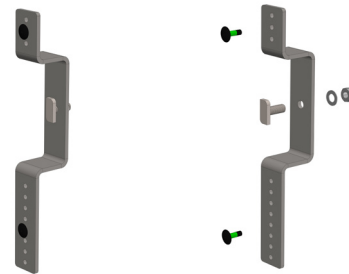
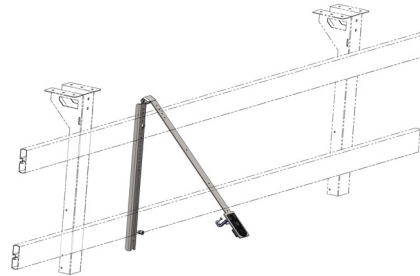
The brackets are designed for easy fitting of Aero panels and deflectors on a vehicle providing the strength of the lateral protection device.

A smart locking mechanism allows an easy opening or lifting off of the panels when access to the underside of the chassis is needed. The lightweight but strong-built brackets feature a smart-looking and reliable locking mechanism.

Attachment can be adjusted according to the bar distance.

A foldable and a fixed bracket type is available. The foldable bracket is mounted onto existing aluminium side rails with two rail screws (M8x20). The outer bracket is to be mounted onto the inside of the Aero panel.

The fixed bracket is mounted onto existing aluminium rails.







○ Oy Parlok AB

● Distributors

**PARLOK**<sup>TM</sup>  
IMPROVING ROAD SAFETY

Oy Parlok Ab is one of the world's leading manufacturers of mudguards and spray-suppression systems. We also manufacture a wide range of other plastic products.

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