



RAIL INDUSTRY

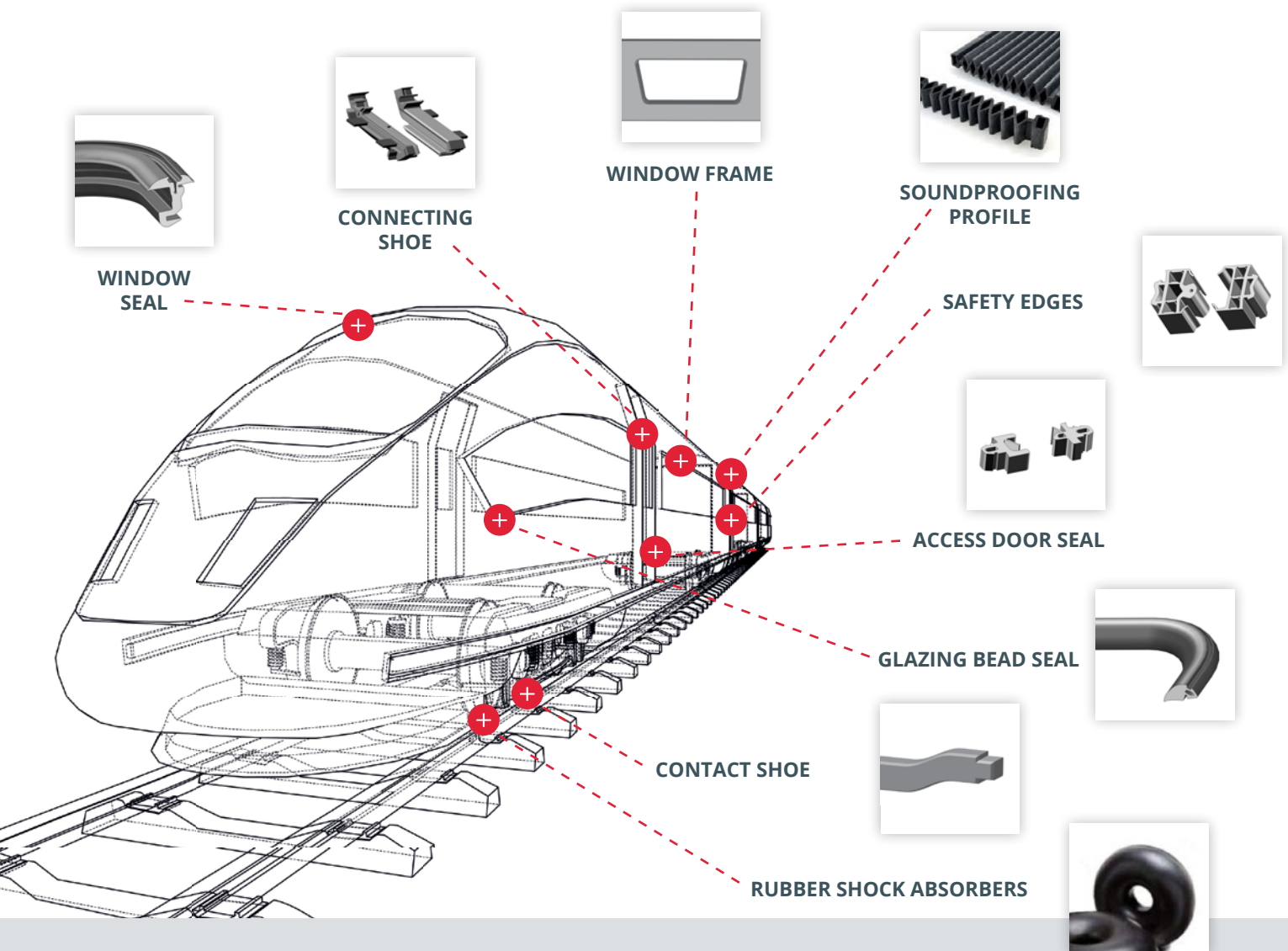
BORFLEX® is now considered the rail industry's expert on elastomer and composite parts, for both rolling stock and infrastructure. In a country with an excellent railway industry, the BORFLEX® group has the capacity to develop multiple solutions, with a view to ensuring safety, mechanical performance, and a high level of precision, covering practically all of your requirements. The group is ready to step in to assist with your construction, but also with your maintenance and repair interventions, and works to restore compliance with standards.



ROLLING STOCK

BORFLEX® provides a wide range of elastomer solutions for rolling stock, to improve safety and mechanical performance.

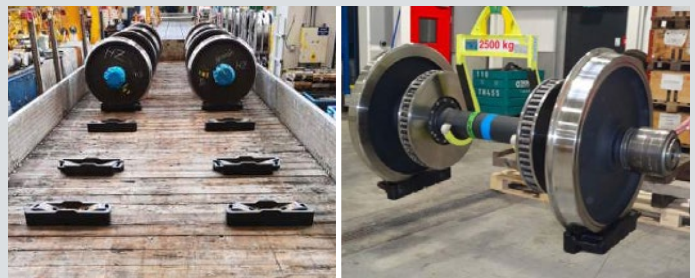
Rubber profiles and mouldings Fire resistant according to:
EN 45545 – NFPA130 – NF F 16-101 – DIN 5510 – BS 6853



AXLE HOLDERS

Advantages:

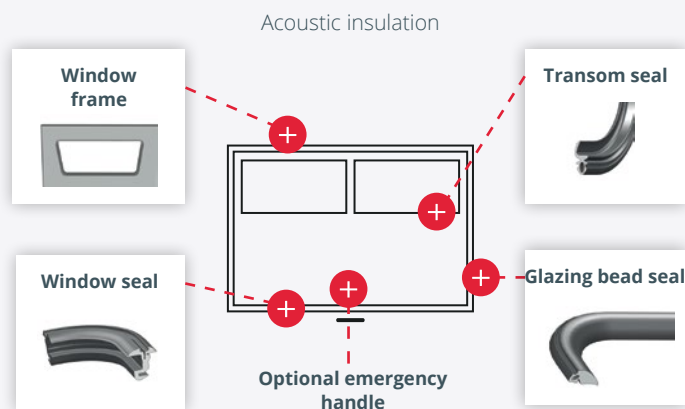
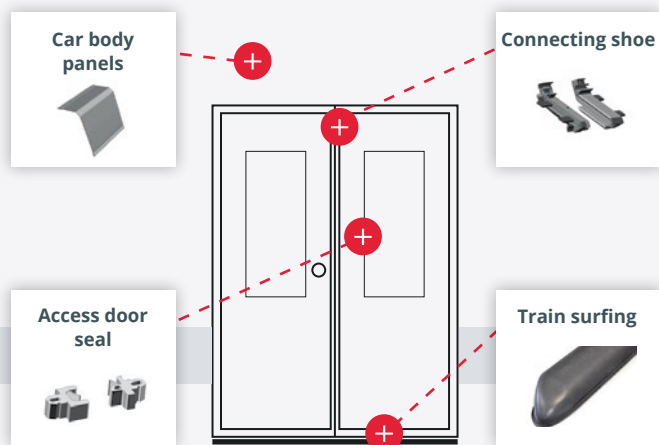
- Long lifes (up to 2,000 cycles)
- Magnetic fastening helps rubber pads adhere to axles
- Time and cost saving
- Can be individually adapted with your logo
- Strap attachment available as an option



AUTOMATIC DOOR AND WINDOW EQUIPMENT

Sealing, safety, cushioning, and fixing
Design, prototype testing, and production of sealing
systems
Complete belts with joints

Renovation service
Re-engineering, reverse engineering, upgrading
Cost optimisation by reducing assembly time
Specific packaging



Quick replacement (elimination of the bonding process)
Size and weight optimisation

DOORS

- Front, rear, and peripheral joints
- Visual and electrical safety edges, pressure wave with or without control unit
- Anti-drag system

WINDOW

- Front, rear, and peripheral joints
- Visual and electrical safety edges, pressure wave with or without control unit
- Anti-drag system

EQUIPMENT FOR ROLLING STOCK CONNECTIONS

Safety, calibration and mounting
Design, prototyping, tests, and production of water-
proofing systems

Renovation service
Re-engineering, reverse engineering, upgrading
Cost optimisation by reducing assembly time
Specific packaging

EXTERIOR

- Polyurethane torsion bars
- Protective bellows, highly resistant to ballast impact
- Rubber/metal part

INTERIOR

- Stair tread cover
- High visibility stair nosing
- Filling seal
- Cover seal



Rubber stop



Protective bellows

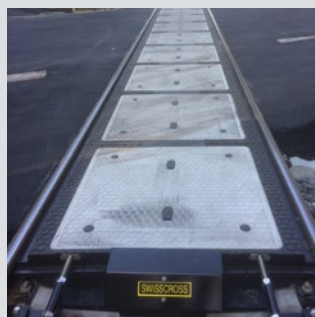
RAIL INFRASTRUCTURE

WATERPROOF AND ANTI-VIBRATION ELASTOMER BASEPLATES

BORFLEX® produces rubber boots and microcellular pads, with static and dynamic rigidity, which are of remarkable interest to our clients, with various possible applications within the rail industry.



SWISSCROSS GFK®



SWISSCROSS GFK®

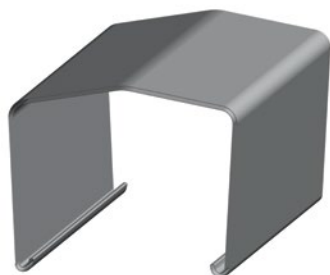
RAILWAY CROSSINGS

The BORFLEX® group offers a wide range of solutions for level crossings.

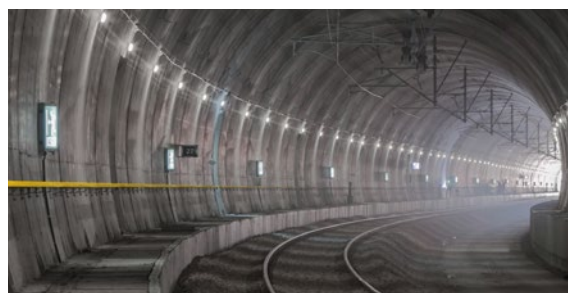
Resin level crossing for service and pedestrian crossings, with SWISSCROSS GFK, but also rubber level crossings for heavy vehicles, with SWISSCROSS HD.

We have also developed a new model: the SWISSCROSS RUBE®. It combines the advantages of level crossings in concrete with those of level crossings in rubber.

3rd RAIL COVER



HAND RAIL



VELOSECUR®

To further improve safety, the BORFLEX® Group developed VELOSECUR®.

This system enables the filling of the rails, thus enabling bikes to travel without any danger when crossing a railway line.

The installation of VELOSECUR® is very simple, fast, and guarantees a very good lifespan, in spite of busy train services.

