

FLEX IMPACT[®] 7.1.EN

Modular crash protection made from flexible polymer



BOPLAN

The Ultimate Safety Materials Manufacturer



Boplan designs, develops and manufactures durable and extremely effective safety barriers for demanding environments. The focus is on the protection of people, vehicles, buildings and infrastructure. We only use high-quality and extremely strong plastics, so the features of traditional raw materials become meaningless.

Boplan modular systems are the most innovative available on the market and are used to secure industrial buildings, warehouses, production halls, airports, drilling platforms and (petro)chemical sites. We offer a solution for any specific application.

Thanks to our passion for quality and sense of innovation, we have become one of the sector's leading companies. All products and systems are tested in advance to meet the highest standards.

OUR MISSION:

Boplan is committed to create extraordinary products and challenge existing standards in industrial safety! We do this through our talented and dedicated team, a constant drive for innovation, and a passion for exceeding our customer's expectations.

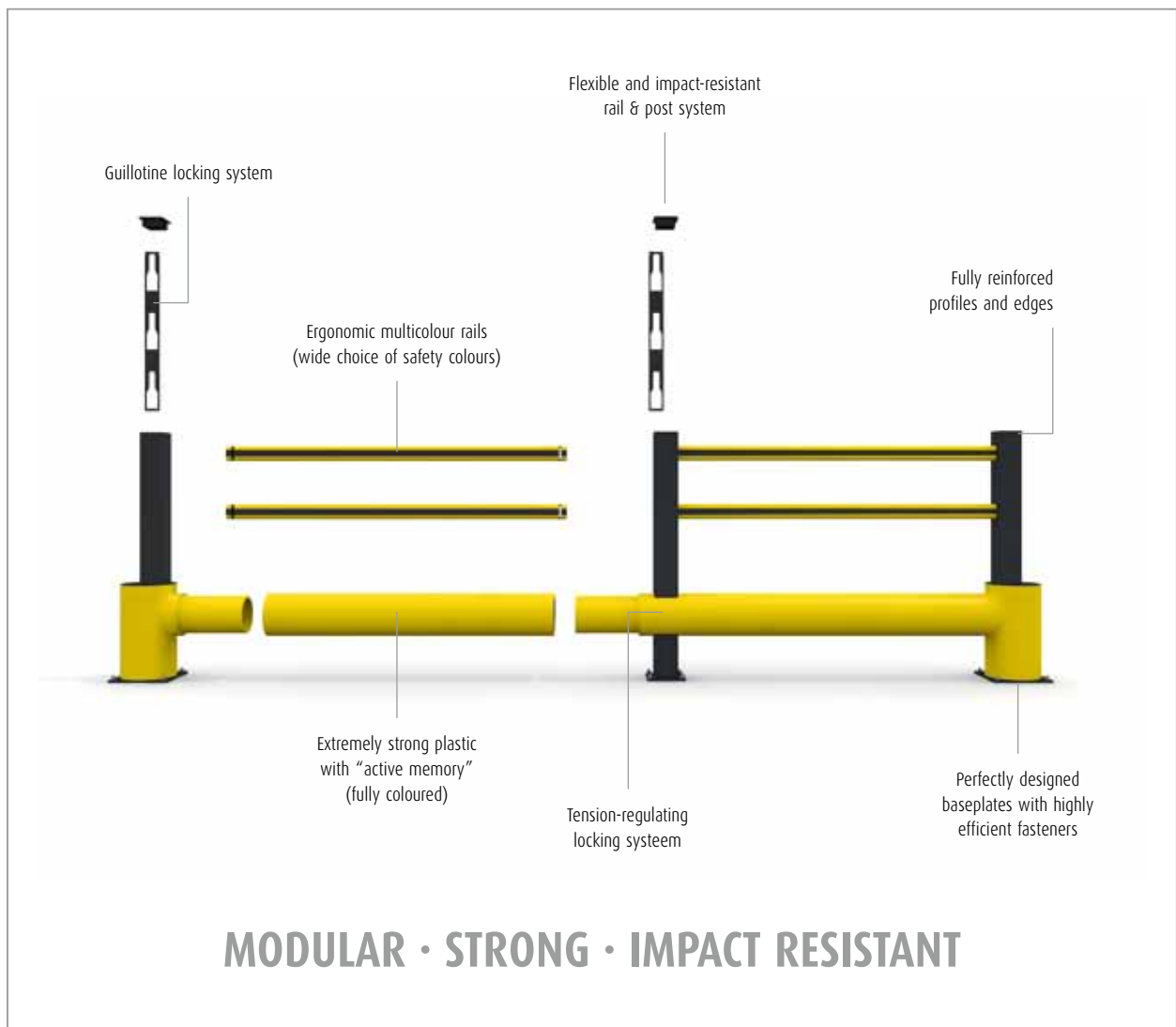
SOME OF OUR CUSTOMERS:



FLEX IMPACT

The original polymer barrier system

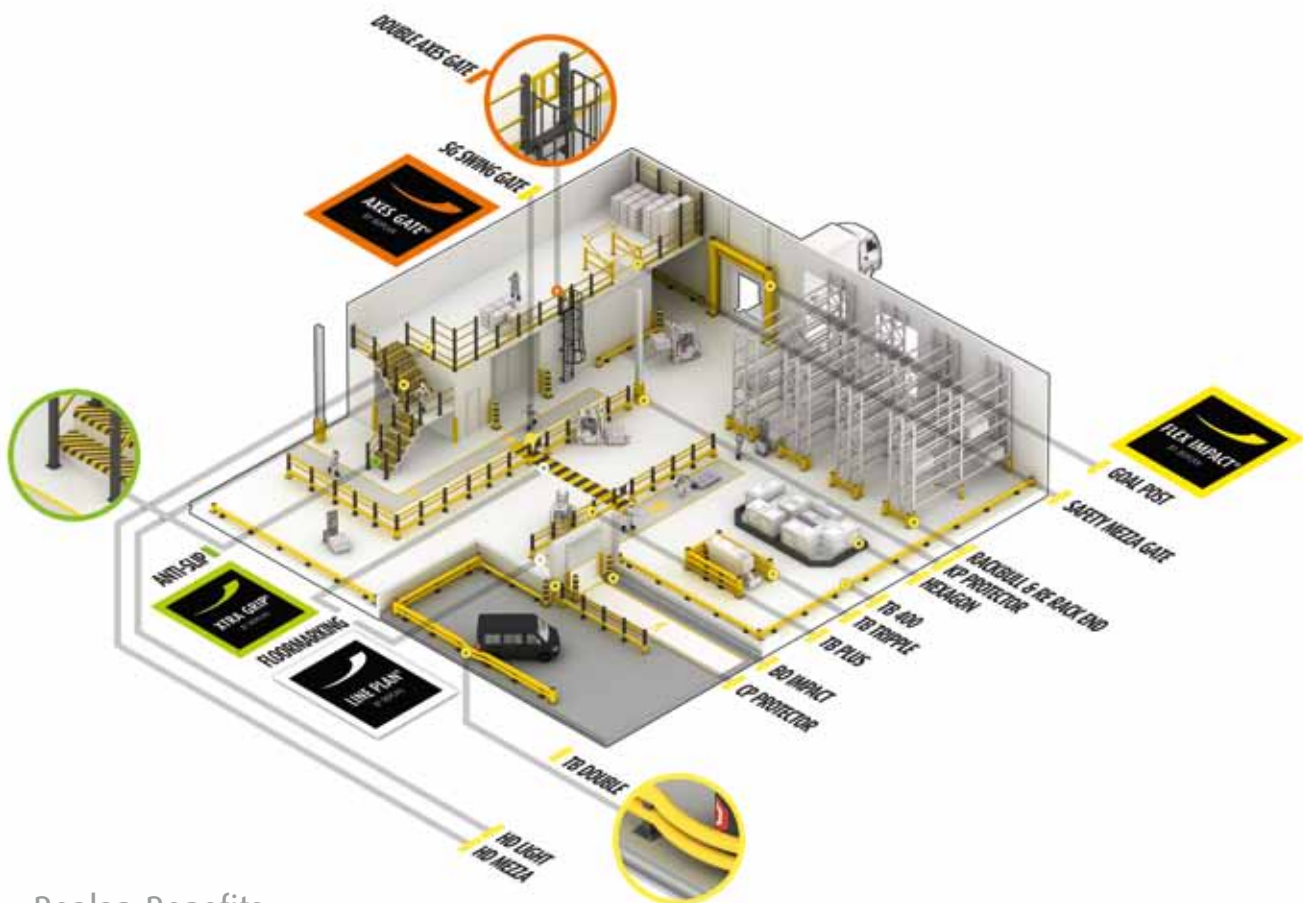
FLEX IMPACT has been specially developed to create a safe (working) environment in an economical manner. To ensure perfect protection of people, machinery, tools, goods, buildings and infrastructure in places where forklift trucks, carriages or other vehicles are used. After all, machine downtime or repairs after collision still result in excessive and unreasonable costs. Moreover, there are also the adverse effects in the event of human injury. Therefore, the FLEX IMPACT system has been tested extensively to comply with the strictest safety standards. FLEX IMPACT has been developed totally modularly so the separate elements can be easily positioned and, if required, replaced. This is a cost-saving factor that must be highly valued.

















SHARED SPACE IS DANGEROUS SPACE

Erect barriers to separate traffic & pedestrians

It's easy to step over floor markings, not physical barriers. Tape markings are a good way to set traffic rules and should be used, but people tend to ignore them when convenient. Keeping foot and forklift traffic separated is one of the best ways to prevent devastating forklift accidents. It can be as simple as creating traffic lanes using LINE PLAN floor taping to indicate where workers should walk in moving through a facility. In critical high-danger, high-value areas, you may need a solid FLEX IMPACT® physical barrier. To better ensure forklift and foot traffic don't mix, install rails along those traffic demarcations to prevent a forklift from entering into the pedestrian lane and to keep pedestrians within confined boundaries and access points.



Boplan Benefits

 Long lifespan = cost saving	 Strength equivalent to steel	 Lightweight compared to steel	 Easy to use Modular design	 No repaint	 No floor damage	 Optimal visibility
 No corrosion	 Chemical resistant	 Fire retardant	 Anti-static	 UV resistant	 Recyclable & low ecological footprint	 Tested & approved



FLEX IMPACT PRODUCTS

Discover our large product range

Our range FLEX IMPACT is designed to offer an effective and economic solution for barrier installation covering a variety of differing requirements and applications in a broad range of industry and market sectors. Barrier installation is often necessary for compliance with health and safety regulations. All our barrier products have been designed & developed to comply with relevant safety standards & regulations.



▶ TRAFFIC BARRIERS

Protection from forklift truck and other vehicle traffic

FLEX IMPACT Traffic Barriers have been specially designed to protect machinery and buildings against collisions of forklift trucks and other heavy-duty vehicles. They are designed for use in environments where fast shipment occurs or where heavy loads are shipped. Crash tests have demonstrated that these barriers can resist the impact of a 3.5 ton forklift truck collision at high speed. Moreover, fasteners are not torn from the floor and the flexible elements return to their original shape after the collision. Due to their modular construction, the Traffic Barriers enable phased finishing or extension. The TB Mini provides adequate protection against light vehicles.



▶ HANDRAILS

Multifunctional rail system for both indoor and outdoor application

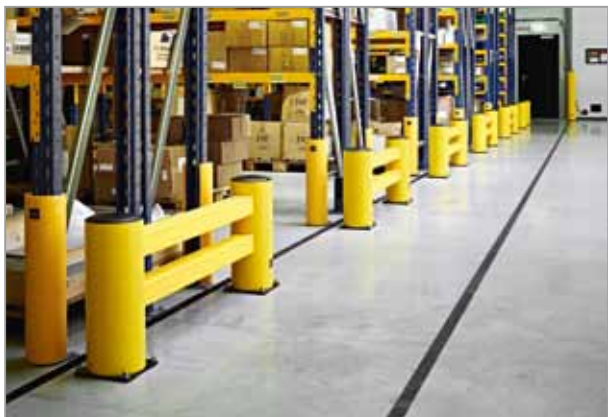
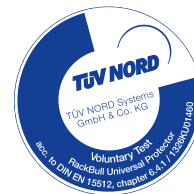
A harmonious co-existence of people and vehicles demands strict regulations as well as safe Boundaries. FLEX IMPACT Handrails have been specially designed to separate people logically and clearly from traffic in gangways or other busy places. Our handrails are available in heavy-duty and light versions and offer maximum safety, thanks to their strong and impact-resistant plastic design. Moreover, the handrails include 2 or 3 beams, depending on the location to be secured.



▶ BOLLARDS & GOAL POSTS

Protection for gates and entrances

Usually, when gates and entrances get hit, this causes serious long-term problems. After all, this could disturb the flow of people and products for a long time. FLEX IMPACT Bollards and Goal Posts can prevent this easily and effectively. Their plastic construction ensures a perfect energy absorbing capacity. This means that Bollards and Goal Posts, gates, and the colliding vehicles are kept free from damage.



▶ RACK PROTECTORS

Perfect protection for racks

Collisions with warehouse racks can have far-reaching consequences. They almost always result in extremely high material costs when the racks collapse, often made worse by an uncontrollable domino effect. Moreover, this almost always leads to life-threatening situations for the forklift truck driver or for other people in the building. Such disaster scenarios can now easily be prevented by installing our FLEX IMPACT Rack Protectors.



▶ COLUMN & CORNER PROTECTORS

The best protection for supporting posts and columns

Supporting posts and columns in industrial buildings should be protected perfectly. After all, in the long term, collisions can endanger the stability of the entire construction. Our Column Protectors consist of two parts, which are simply attached closely around the post. They have high compressive strength, so any shocks are perfectly absorbed and the post is spared any structural damage. Smaller, non-supporting columns can be protected with our Corner Protectors.



▶ SAFETY GATES

Innovative entrance gates

Gates that are carelessly left open can seriously affect safety. Our Safety Gates range eliminates these risks thanks to self-closing sliding and swinging gates with accompanying parapets. This results in smooth and safer traffic between the various areas in your company.



► Goal Post / industrial door protection



► Rack End / rack protection



► TB Triple Super / machine protection



► TB 400 / conveyor belt protection



► TB Plus / fire equipment protection



► KP Universal - KP 150 / column protection



► TB Plus - SG Swing / walkway protection



► B0 Impact / industrial door protection



for more information about our worldwide dealer network

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ALSO AVAILABLE:

AXES GATE 7.1.EN
Industrial safety gate for robust fall protection

XTRA GRIP 7.1.EN
Wear-free anti-skid solutions to prevent falling and slipping

LINE PLAN 7.1.EN
Indestructible floor markings with an undeniably professional look