



COLUMN & CORNER PROTECTION 7.1.EN

The best protection for load-bearing pillars and columns



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:



COLUMN & CORNER PROTECTION

The best protection for load-bearing pillars and columns

Industrial collision safety measures by means of column protectors prevent expensive & structural damage to columns, posts & pillars in warehouses, production halls, airports and parking facilities. Tested & approved, and developed in accordance with the most stringent safety standards, these products provide all-round protection.



Every year, and in numerous working environments all over the world, a great deal of damage is caused to columns, posts and pillars by collision with moving vehicles. Boplan column protectors offer ideal protection for columns, pillars and posts. Not only will FLEX IMPACT® column protection enable you to prevent expensive damage to your building and vehicles; vehicle operators will be better protected against injury thanks to FLEX IMPACT®'s unique characteristics.

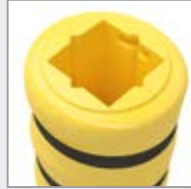
Boplan column protectors were designed specifically to enhance safety in industrial working environments, particularly in situations where forklift and pedestrian traffic regularly converge. The application of large Boplan protectors is an attractive, versatile and highly visible method to guarantee a safe flow of traffic on the work floor and minimize expensive damage to freestanding columns in industrial buildings.

Boplan FLEX IMPACT® safety products were designed to provide columns, pillars & posts in working environments the highest possible degree of impact protection. They minimize the impact force with which colliding vehicles can damage columns, eliminating virtually all risk of damage through their absorption power and safeguarding the structural integrity of your pillars. Boplan can offer suitable protection for pillars and columns of all possible sizes. With a wide range in diameters, the most suitable form of column protection can be installed in every working environment. Made from flexible and unbreakable plastic or HDPE (High Density PolyEthylene), Boplan column protectors provide an extra layer of protection around the most vulnerable pillars or columns in your warehouse. Thanks to the flexible synthetic material with which the column protectors are made, they fully absorb the impact of collisions, protecting your vehicles, pillars or columns, and drivers.

FLEX IMPACT[®] offers numerous advantages



Stylish design



Available in various shapes/sizes



Consists of 2 separate parts



Supporting smaller size underneath corners thanks to recesses*



Can be fitted around round, square, octagonal or rectangular pillars**

BOPLAN offers high-quality, advanced & efficient column protection for your pillars, columns and buildings. BOPLAN HDPE (High Density PolyEthylene) protectors offer an extremely high degree of impact resistance and come in yellow, the color commonly used to designate safety hazards, as a standard. Thanks to "Active Memory", they retain their original shape and/or position after every collision. As synthetic materials do not rust or need painting, they are a cost-efficient solution for every warehouse.

INCREDIBLY STRONG & EXTREMELY IMPACT-ABSORBENT

- BOPLAN column protectors are made from HDPE (High Density PolyEthylene), a flexible and unbreakable plastic or synthetic material.
- They minimize the collision impact caused by a forklift that can damage pillars, the surrounding support points and the forklift itself - or injure its driver.
- Strategically placed curves & recesses are installed around the column protector to eliminate collision forces on the column or pillar.
- Air columns eliminate interior air at a controlled speed during the collision, enabling the protectors to retain their resistance against colliding forces while deflating.

- BOPLAN Column Protectors will never slide away, regardless of the collision angle.
- Elastic, flexible and shape-retaining, with a high impact absorption capacity, our protectors are tested extensively.
- Following a collision with a vehicle or forklift against steel or concrete pillars of a building's skeleton or a warehouse, the column protector will retain its original shape thanks to its extensive absorbing capacities.

UNIQUELY PROMINENT APPEARANCE

- Eye-catching yellow: prominently visible in the universal color for designating a safety hazard (also available in other colors);
- UV-resistant plastic prevents loss of color and discoloration;
- During the design phase, account is taken with regard to shape of the number of recesses needed to create a flowing design. This will prevent any dust or dirt from accumulating in angular recesses;
- The protectors are water-resistant, do not rust and are therefore easy to clean;
- Impervious to chemical products and non-conductive.



EXTREMELY IMPACT-RESISTANT · OUTSTANDING COMPRESSIVE CAPACITIES · DURABLE AND MAINTENANCE-FREE · RETAINS ITS SHAPE, APPEARANCE AND CHARACTERISTICS AFTER A COLLISION

(*) KP400 & KP600 excluded (**) extensions optional

COLUMN & CORNER PROTECTORS

The best protection for load-bearing pillars and columns

Load-bearing pillars and columns in production halls should always be optimally protected. After all, collisions can endanger the long-term stability of your building's entire construction. Our column protectors are built up out of two parts which fit snugly and can easily be applied around every pillar or column. They have an enormous compression capacity that enables any shocks caused by collisions to be damped and absorbed, thereby safeguarding your pillars from structural damage. Smaller, non-load-bearing columns can be protected with our Corner Protectors.



▶ KP PROTECTOR

Protection applied around load-bearing pillars or columns with an H beam

The KP Protector is a round column protector for all round load-bearing pillars or columns with an H beam. This pillar protection will help you prevent collision damage to masts and load-bearing pillars and columns in factories and warehouses. The KP protector consists of two parts that can easily be snapped shut around the pillar.



▶ KP UNIVERSAL

Modular and universal protection of large columns and masts

The KP Universal is part of the FLEX IMPACT® family and, just as all other products in this series, is extremely impact-resistant. With its enormous capacity for compression, this product meets all shocks, absorbing them even during the slightest collisions. Durable and maintenance-free synthetic column protection is available in highly visible signal yellow. Thanks to its modular 'one-size-fits-all' construction, it is suitable for pillars of all dimensions. After an impact, the KP Universal column protector will retain its shape, appearance and characteristics.



▶ CP PROTECTOR

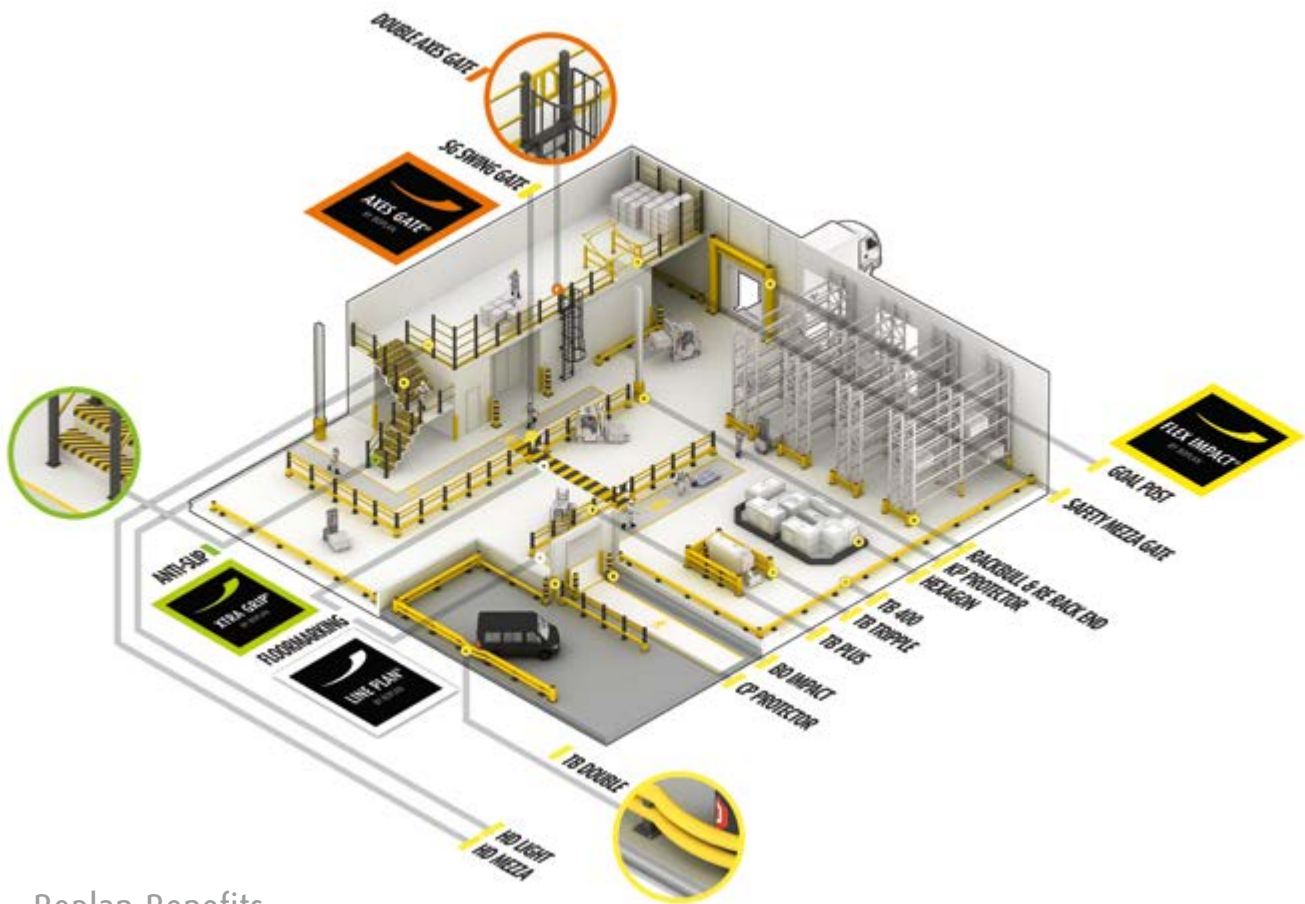
Corner protection for the most vulnerable walls and corners

The CP Corner Protector provides an impact-resistant corner protection or wall protection for all types of walls, partitions and corners, but also for small pillars and machines in your company, garage, warehouse or shop. The CP corner protection is part of the flexible and durable FLEX IMPACT® collision protector series and is available in both yellow and black. The CP corner and wall protection is light, easy to install and will protect even the most vulnerable ends and corners of your walls and partitions.

MORE BOPLAN PRODUCTS

Discover our large product range

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

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



▶ KP 300 / column protection



▶ CP Protector / column protection



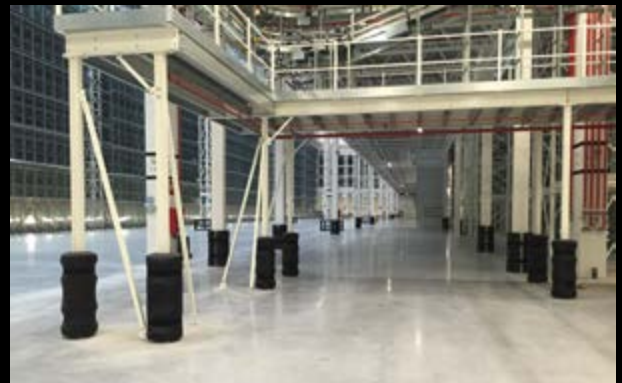
▶ KP Universal with Bollards / column protection



▶ KP 150 / column protection



▶ KP Universal / column protection



▶ KP 150 / column protection



▶ KP 150 / column protection



▶ CP Protector / column protection






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ALSO AVAILABLE:

FLEX IMPACT 7.1.EN
Modular crash protection made from flexible polymer








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

