



**READY
FOR
IMPACT**



COLUMN PROTECTION

**FOR LOAD-BEARING PILLARS
AND COLUMNS**

KP PROTECTOR

COLUMN PROTECTION FOR LOAD-BEARING PILLARS OR COLUMNS



The **FLEX IMPACT® KP PROTECTOR** is a round column protection system designed to safeguard load-bearing pillars and columns with an H beam, in various industrial environments such as factories, warehouses, airports and car parks. It consists of two easy-to-install parts that fit perfectly around columns, offering an attractive, versatile, and highly visible safety solution.

THE BOPLAN® KP RANGE



 **ICE FLEX®** Also available for use in freezing temperatures down to -30°C

Made from flexible and unbreakable polyethylene, the KP PROTECTOR provides a layer of defence around vulnerable columns. It absorbs the impact of collisions, protecting both vehicles and structural elements. Air columns within the KP PROTECTOR release air at a controlled speed upon impact, maintaining resistance against impact forces while minimising damage.

By reducing the force of impact, the KP PROTECTOR effectively reduces the risk of structural damage to columns, ensuring the integrity of industrial buildings. With a range of diameters and sizes available, these protectors can be tailored to suit any working environment.

KP600
H 1100 mm



KP500
H 1100 mm



KP400
H 1100 mm



KP300
H 1100 mm



KP200
H 1100 mm



KP150
H 1100 mm



KP100
H 1100 mm



2,2 kJ

NEW

KP300
H 500 mm



NEW

KP200
H 500 mm





FEATURES & ADVANTAGES

INSTALLS IN SECONDS
WITH VELCRO® TIES

CHEMICAL AND UV
RESISTANCE

AIR COLUMNS FOR
CONTROLLED IMPACT
ABSORPTION

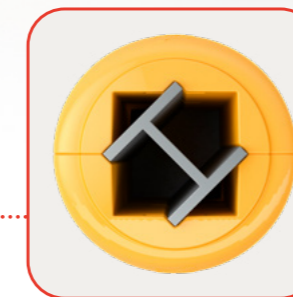
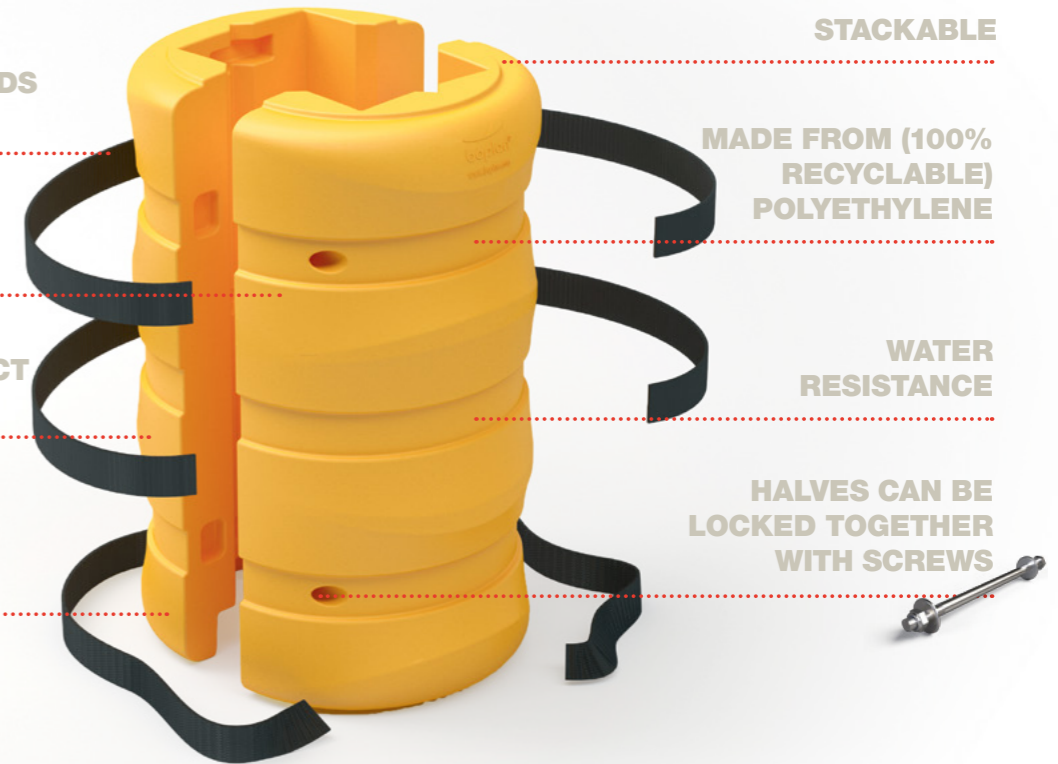
NO MAINTENANCE

STACKABLE

MADE FROM (100%
RECYCLABLE)
POLYETHYLENE

WATER
RESISTANCE

HALVES CAN BE
LOCKED TOGETHER
WITH SCREWS



FITS ON PILLARS AND
COLUMNS OF VARIOUS
SHAPES AND SIZES

APPLICATIONS AND TYPICAL ENVIRONMENTS

For the protection of pillars, posts and columns in:

- Warehouses and storage facilities
- Distribution centres
- Transport and logistics centres
- Parking facilities
- Logistics, supply chain and material handling industries
- And more



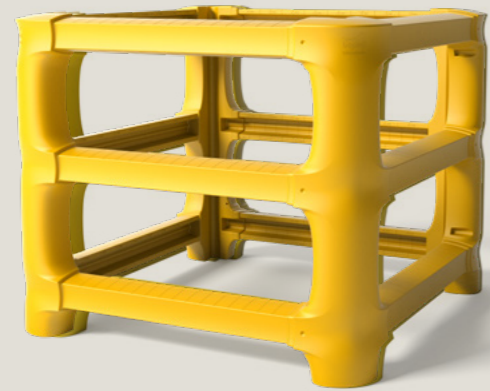
MAXIMUM VISIBILITY

The KP PROTECTOR is available in an eye-catching yellow RAL 1003 (signal yellow), making it highly visible in any situation. The KP PROTECTORS with a height of 500 mm are also available in red for use around columns or posts holding a fire extinguisher or hose reel. This makes the emergency equipment stand out while providing protection.



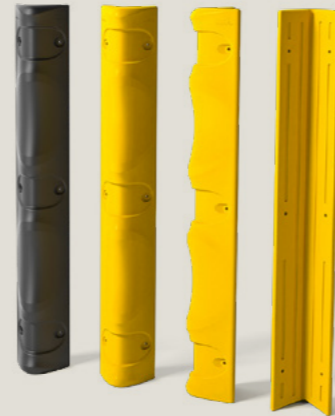
DISCOVER OUR COMPLETE RANGE OF COLUMN AND CORNER PROTECTION

The KP PROTECTORS are part of a wider range of column and corner protectors that includes:



CP UNIVERSAL

A modular and universal protection for masts, load-bearing pillars and columns of exceptional size. It can be adapted to columns of any shape and size.



CP CORNER PROTECTOR

Lightweight, easy to install protection for the most vulnerable ends and corners of your walls and partitions.



SOFT COLUMN COVER

To protect columns against impacts from lighter traffic and to prevent people from being injured by sharp edges on steel columns or other hard pillars.



TEDDY PRO

Flexible and shock-absorbing protective bumpers to prevent injuries or damage. Quick and easy to install on any flat surface.

OPTIONAL ACCESSORIES



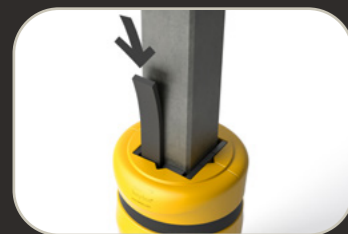
Extensions

The size of an H 1100 KP PROTECTOR can be extended by multiples of 100 mm by adding a set of extensions. This is the ideal way to protect rectangular pillars. The extension snaps in between the two halves because of the stud and hole design (like Lego®).



KP fixation set

Each KP PROTECTOR consists of two halves that are fitted around the post or column and secured with two or three Velcro® fasteners. For a more permanent fit, the two halves can also be locked together with an optional KP Fixation Kit. Once installed, the Velcro® ties cover the mounting holes for an attractive and finished look.



Padding foam

Our KP PROTECTORS are available in different sizes to meet different needs. However, for smaller and non-standard sized columns, we offer this additional foam padding. This accessory provides additional shock absorbing properties and can be used to perfectly fit your KP PROTECTOR to smaller columns, pillars and masts.



NOT ONLY POWERFUL, BUT SUSTAINABLE AS WELL

When you choose Boplan, you can be sure that you are not only investing in safety, but also contributing to a greener future, as we design our products to be durable, repairable and recyclable.

MAKE

We recycle 89% of our post-industrial waste, which means a yearly reduction of 344 tonnes CO2 compared to using virgin material.

MAINTAIN

As long as the design parameters are respected, the life expectancy of our KP PROTECTORS easily exceeds the time you need them.

REPAIR

The modular design of our products allows you to replace only the damaged parts and reuse the others.

REUSE

Our KP PROTECTORS can be used again and again because they can be easily disassembled and reassembled.

TAKE-BACK

We gladly evaluate take-back options on request.

RECYCLE

Our KP PROTECTORS can be disassembled without special equipment, and 100% of the product weight can be reused in existing recycling programs.



For more information





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