



**READY
FOR
IMPACT**



COLUMN PROTECTION

**FOR LOAD-BEARING PILLARS
AND COLUMNS**



KP PROTECTOR

COLUMN PROTECTION FOR LOAD-BEARING PILLARS AND 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 settings such as factories, warehouses, airports and parking garages. 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 -22°F



Made of flexible and unbreakable polyethylene, the KP PROTECTOR provides a layer of defense 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 minimizing 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 fit any work environment.

KP600

H 43.3 in/1100 mm



KP500

H 43.3 in/1100 mm



KP400

H 43.3 in/1100 mm



KP300

H 43.3 in/1100 mm



KP200

H 43.3 in/1100 mm



KP150

H 43.3 in/1100 mm



KP100

H 43.3 in/1100 mm



2,5 kJ

NEW

KP300

H 19.7 in/500 mm



NEW

KP200

H 19.7 in/500 mm





FEATURES & ADVANTAGES

INSTALLATION IN SECONDS
WITH VELCRO® TIES

CHEMICAL AND UV
RESISTANCE

AIR COLUMNS FOR
CONTROLLED IMPACT
ABSORPTION

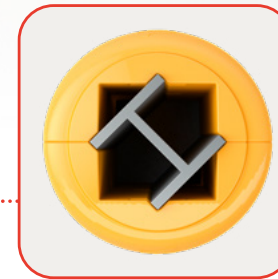
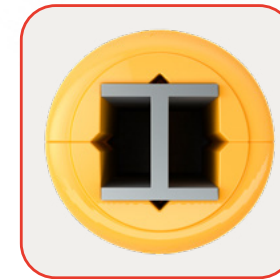
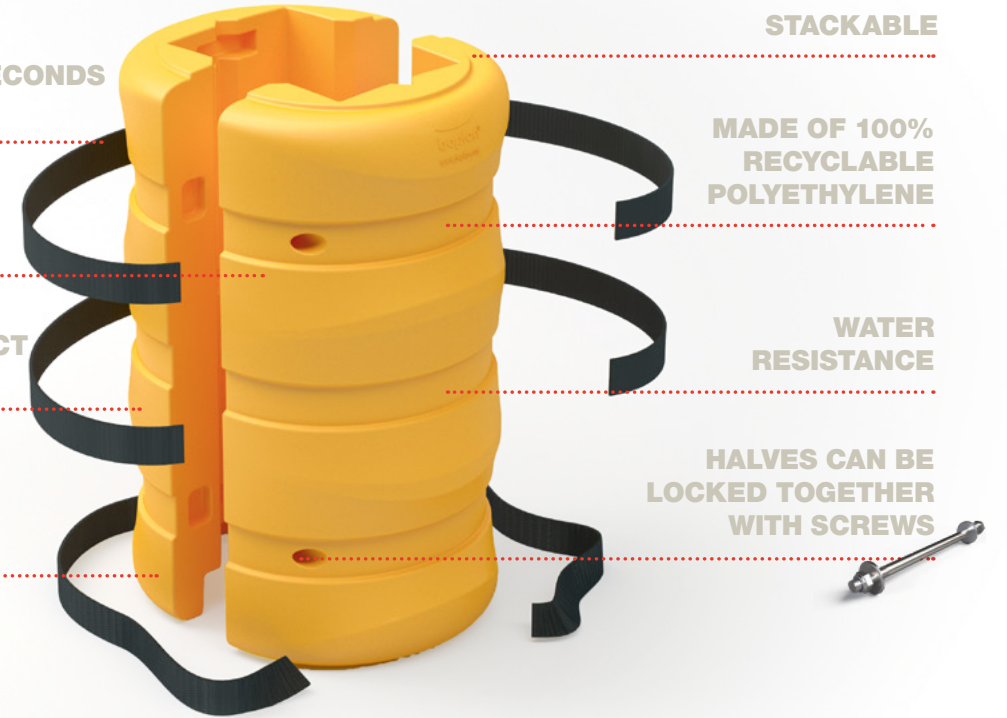
NO MAINTENANCE

STACKABLE

MADE OF 100%
RECYCLABLE
POLYETHYLENE

WATER
RESISTANCE

HALVES CAN BE
LOCKED TOGETHER
WITH SCREWS



FITS ON PILLARS AND
COLUMNS OF VARIOUS
SHAPES AND SIZES



TYPICAL ENVIRONMENTS

For the protection of pillars, posts and columns in:

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



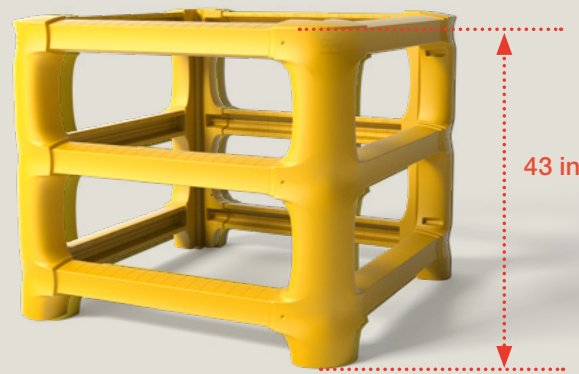
MAXIMUM VISIBILITY

The KP PROTECTOR comes in an eye-catching yellow RAL 1003 (signal yellow), making it highly visible in any situation. The KP PROTECTORS with a height of 19.7 in (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.



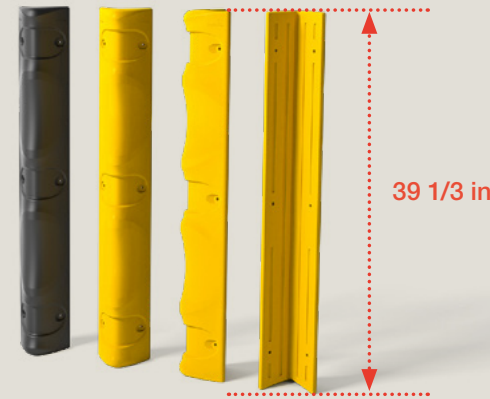
DISCOVER OUR COMPLETE RANGE OF COLUMN AND CORNER PROTECTION

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



CP UNIVERSAL

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



CP CORNER PROTECTOR

A 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



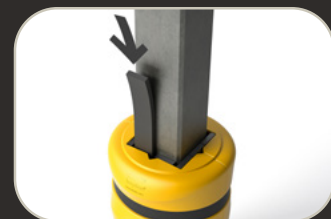
Extensions

The size of an H 1100 KP PROTECTOR can be extended by multiples of 4 in (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 thanks to 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



BOPLAN HEADQUARTERS

Muizelstraat 12
8560 Moorsele, Belgium
+32 56 20 64 20
info@boplan.com

BOPLAN USA

4350 W. White Road, St 300
Flowery Branch, GA 30524
+1 678-890-5906
info@boplan.us

BOPLAN UK

Science Centre, Wolverhampton Science Park
Glaisher Drive, Wolverhampton WV10 9RU
+44 1902 82 4280
info@boplan.co.uk

BOPLAN DEUTSCHLAND

IHP-Nord · Babenhäuser Str. 50
63762 Großostheim
+49 6026 999 51 90
info@boplan.de

BOPLAN FRANCE

617, Avenue de Bayonne
64210 Bidart
+33 (0)5 35 45 75 35
info@boplan.fr

BOPLAN ESPAÑA

Pl Ramon Berenguer el Gran, 1
08002 Barcelona
+34 936 81 66 88
info@boplan.es

BOPLAN NEDERLAND

Toermalijnring 100
3316 LC Dordrecht
+31 85 13 07 500
info@boplan.nl

BOPLAN POLSKA

Ul. Graniczna 34B / U16
41-300 Dąbrowa Górnicza
+48 728-878-670
info@boplan.pl

BOPLAN ITALIA

Via Privata Maria Teresa 7
20123 Milano
+32 56 20 64 20
info@boplan.it



FOLLOW US



BOPLAN.COM

For more information about our products,
services and worldwide dealer network

