

The Boplan logo consists of a red curved shape above the word "boplan" in a lowercase, sans-serif font, with a registered trademark symbol (®) to its upper right.

boplan®

**READY
FOR
IMPACT**



RACK PROTECTION

**FOR AN OPTIMUM IN WAREHOUSE
PROTECTION**



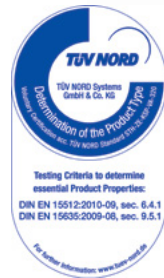
RACK PROTECTION

FOR AN OPTIMUM IN WAREHOUSE PROTECTION



The **FLEX IMPACT® Rack Protectors** will save you from considerable warehouse damage and help prevent personal injury. Collisions between racking systems and forklifts are among the most common accidents in warehouses.

Warehouse operatives are under severe time pressure and must maneuver quickly in a relatively small space. A collision with a rack is an accident waiting to happen. This type of accident results in material damage, with costs going through the roof, all due to the collapse of the rack, often followed by an uncontrollable domino effect. In addition, it almost always results in life-threatening situations for the forklift operator and his colleagues.



RACKBULL®
»» 1 kJ

PREVENT WAREHOUSE ACCIDENTS WITH SOLID RACK PROTECTION

By installing our Rack Protectors, you can reduce the chances of this type of disaster scenario. This impact-resistant range of rack protectors is exceptionally energy absorbing and flexible. After a collision, the rack protector returns to its original shape and retains its appearance and properties, leaving your racks intact.



RE RACK END
»» 8.5 kJ



RACKBULL®
 >>> 1 kJ

THE FIRST UNIVERSAL RACK PROTECTION THAT FITS ALL RACKING

The Boplan **RACKBULL®** is an innovative rack protection system. The lack of a single international standard for rack dimensions makes it particularly difficult to find rack protection that fits all your racks. In fact, there are currently several different rack support diameters in use. **RACKBULL®** solves this problem in a spectacular way, as it is the first universal rack protector on the market. With the **RACKBULL®** you don't have to worry about exact measurements anymore.



EASY INSTALLATION WITHOUT TOOLS

MAXIMUM VISIBILITY: SIGNAL YELLOW
 (OTHER COLORS AVAILABLE ON REQUEST)

RETURNS TO ITS ORIGINAL SHAPE AFTER IMPACT

CHEMICAL AND UV RESISTANCE

WATER RESISTANCE

MAINTENANCE-FREE

NO PAINTING OR COATING

LONG LASTING AND DURABLE

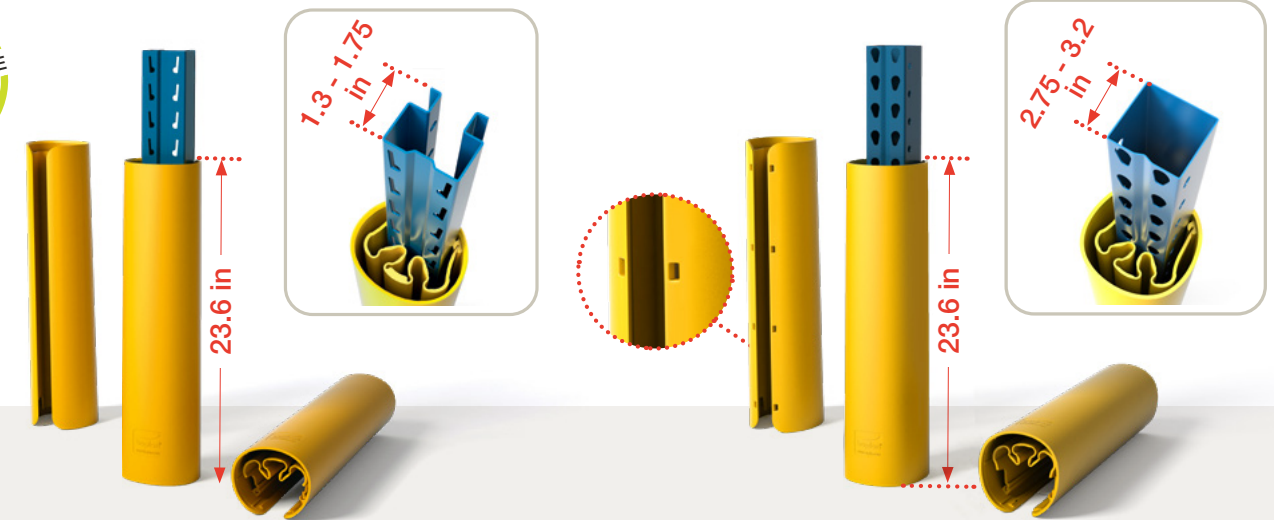


The **RACKBULL®** rack protection is also available for use in freezing temperatures down to -22°F. Ideal for cold storage facilities.



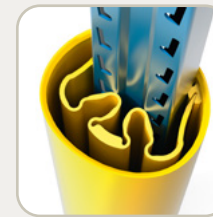
>>> RACKBULL® L

>>> RACKBULL® XL



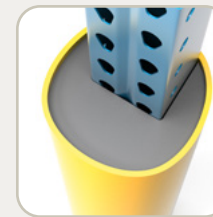
UNIQUE, MOVABLE AND COMPRESSIBLE IMPACT CORE

Unlike most rack protectors, the **RACKBULL®** system is equipped with a movable, compressible impact core. This allows the rack protection to move around the uprights of each rack. The unique design of the impact core provides even more capacity to absorb energy in the event of a crash. **RACKBULL®** rack protection is undoubtedly the best safety system to prevent rack collisions.



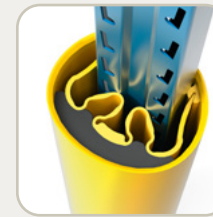
OPTIONAL DUST CAP

Attach the optional dust cap to your **RACKBULL®** protectors to prevent dust and small debris such as cardboard and plastic from collecting in between the **RACKBULL®** and the rack. It also prevents items being dropped, accidentally or intentionally; into your **RACKBULL®**. This small dust cap fits neatly on top of the **RACKBULL®** around your racking and completes the professional look of the rack protection.

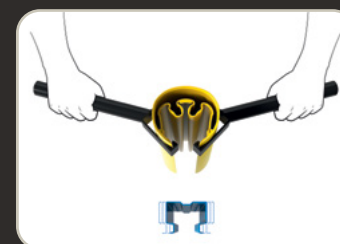


OPTIONAL IMPACT FOAM

Add the optional impact foam to your **RACKBULL®** rack protection to provide additional impact absorption. This small rubber accessory fits perfectly inside your **RACKBULL®** between your rack and the protector. **RACKBULL®** is already extremely shock absorbing and strong, but this optional foam provides extra reinforcement.



DESIGNED FOR EASY INSTALLATION



RACKBULL® is installed with a single click. You simply push the rack protection against the racking supports and it snaps into place. Quick, efficient and exceptionally easy!

For the installation of multiple units, we recommend our **optional installation kit** to make installation even easier. The installation kit includes two metal handles that make it easy to click each **RACKBULL®** unit into place. This installation tool gives you extra leverage to quickly maneuver the **RACKBULL®** around your rack. If you install **RACKBULL®** in large quantities this kit will speed up the installation process.

TYPICAL ENVIRONMENTS

For the protection of racking in:

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

RE RACK END

8.5 kJ

CRASH PROTECTION AT THE ENDS OF YOUR RACKING SYSTEM

Under severe time pressure, warehouse operators tend to literally cut corners. The **RE RACK END** is the optimal protection for your rack ends, with two bollards protecting your corner uprights.

MAXIMUM VISIBILITY: SIGNAL YELLOW
(OTHER COLORS AVAILABLE ON REQUEST)

RETURNS TO ITS ORIGINAL SHAPE AFTER IMPACT

CHEMICAL AND UV RESISTANCE

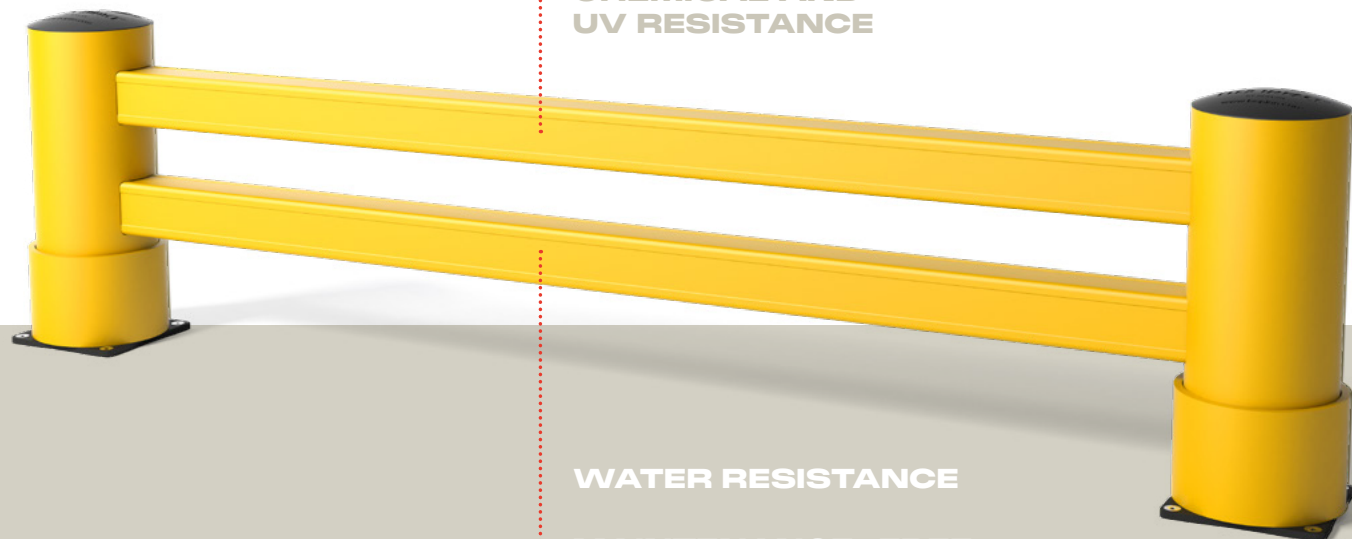
WATER RESISTANCE

MAINTENANCE-FREE

NO PAINTING OR COATING

LONG LASTING AND DURABLE

EXTRILENE[®]
HIGH IMPACT POLYMER



The RACK END protection is also available for use in freezing temperatures down to -22°F. Ideal for cold storage facilities.

TYPICAL ENVIRONMENTS

For the protection of racking in:

- Warehouses and storage facilities
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RACK END WITH SUPPORT

Our RACK END provides excellent protection. Where additional strength is required, a central support post can be added. The support post is positioned in the center of your RACK END providing additional stability and protection. This is particularly beneficial on longer RACK ENDS or in areas where there is a higher risk of impact.

OPTIONAL ROTOR

To deflect impact by spinning

Our RACK END provides an excellent level of protection but to maximize its effectiveness, we offer the option of an outer rotor for the corner posts. When a vehicle collides with one of the corner posts, the rotor will deflect the impact by spinning. This means that your corner posts do not take the full force of the impact, reducing damage to your vehicle and the RACK END.



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 ton CO2 compared to using virgin material.

MAINTAIN

As long as the design parameters are respected, the life expectancy of our Rack 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 Rack 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 products can be disassembled without special equipment, and up to 95% of the product weight can be reused in existing recycling programs. RACKBULLS[®] are even 100% recyclable.



For more information



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