boplan®

READY FOR IMPACT



HEIGHT RESTRICTORS

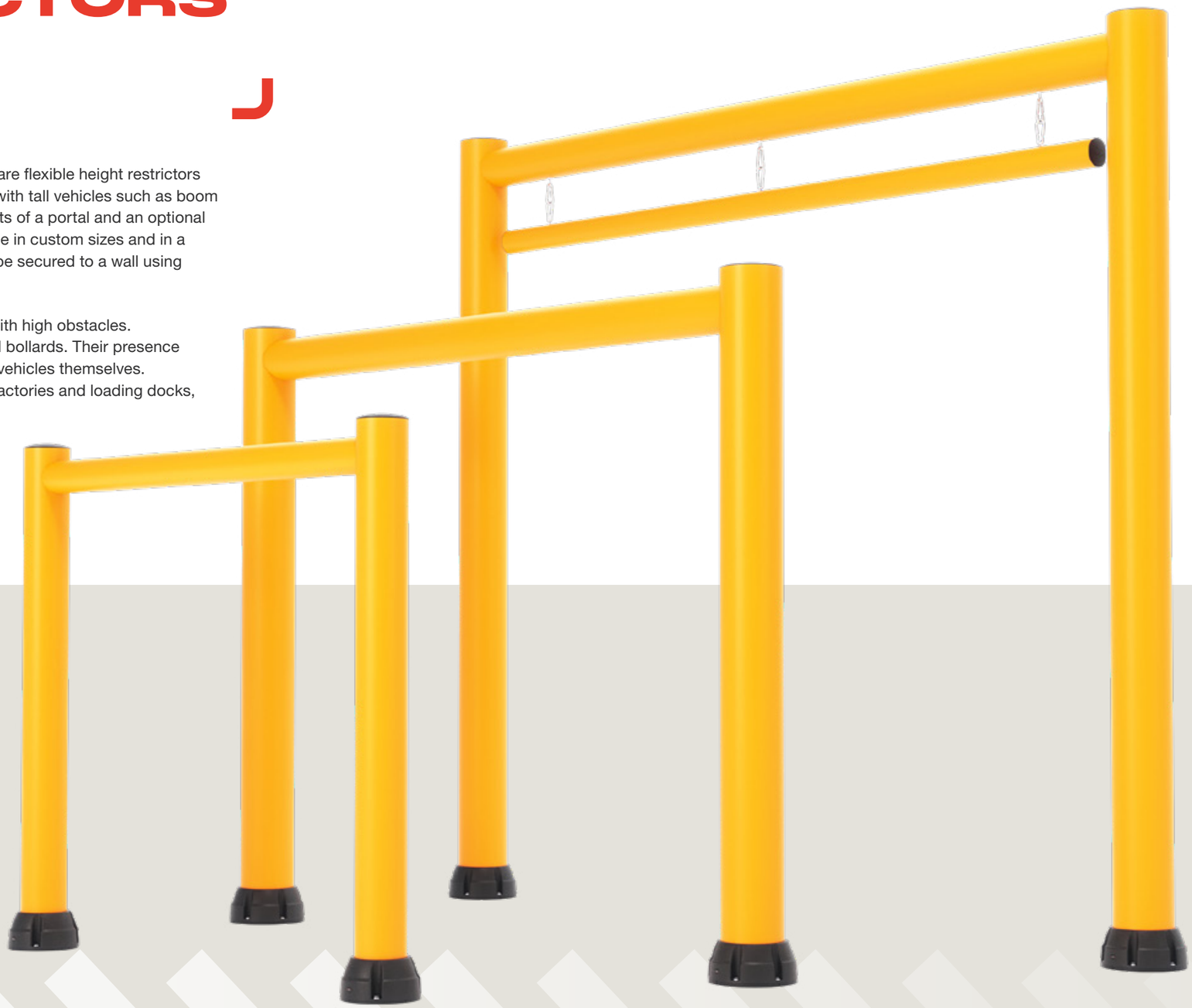
PROTECTION OF INFRASTRUCTURE FROM FORKLIFTS AND TALL VEHICLES

HEIGHT RESTRICTORS

PROTECTION OF INFRASTRUCTURE FROM FORKLIFTS AND TALL VEHICLES

GOAL POST height restrictors from our FLEX IMPACT® range are flexible height restrictors that protect your gates, canopies and bridges from collisions with tall vehicles such as boom lifts, trucks and forklifts with high loads. A GOAL POST consists of a portal and an optional separate bar or TOUCH BARRIER. The GOAL POST is available in custom sizes and in a variety of colours. For more stability, the height restrictor can be secured to a wall using brackets.

Height restrictors are safety solutions that prevent collisions with high obstacles.
They consist of a high horizontal bar supported by two vertical bollards. Their presence prevents damage to your company's infrastructure and to the vehicles themselves.
We often install them at entrances and gates of warehouses, factories and loading docks, as these are most vulnerable to impacts at height.



ICE FLEX®

The GOAL POST is also available in a version for use at temperatures below freezing down to -30°C.

BOPLAN IMPACT CALCULATOR
TRY IT NOW

FOR MORE STABILITY, WE SECURE HEIGHT RESTRICTORS OVER 4 METRES HIGH TO A WALL USING BRACKETS





A revolutionary base plate

An optimised base plate increases impact resistance. The Base Defender protects the screws that anchor the round base plate to the floor.
This protective cover, made of durable elastomer, makes it physically impossible to drive over the base plate and damage the screws.
The Base Defender is wider than the bollard. This creates a free space and prevents crushed fingers.

PATENTED

Stronger than ever

The GOAL POST features EXTRILENE® tubes of various lengths bolted to a base plate.
The different tubes provide optimal impact absorption through deformation and friction.

Easy to customise and expand

Our height restrictors are easily combined with other FLEX IMPACT® safety products such as safety gates, handrails and bollards.



PATENTED

IMPACT–RESISTANT AND FLEXIBLE

Our height restrictors are made of EXTRILENE®, a high-quality polymer. This material is ideal for absorbing heavy impacts. Crash tests have demonstrated that our GOAL POSTS can withstand impacts from 7.5 kJ to 10.2 kJ.
The deformation that occurs after each collision disappears once the vehicle has gone.

100% RECYCLABLE

EASY INSTALLATION DUE TO MODULAR DESIGN

Our GOAL POSTS are constructed using a minimum of components. Moreover, the polymer components are lightweight, making them easy to handle and transport.

RESISTANT TO CHEMICALS AND UV RADIATION

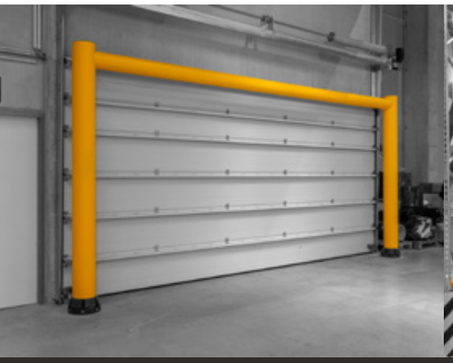
Our weather-resistant height restrictors are resistant to chemicals and do not rust.
They are perfect for environments where chemicals are frequently used or where strict hygiene standards apply. Bacteria do not adhere to the polymer and it is easy to clean.

OPTIMAL VISIBILITY

The standard colour for these height restrictors is yellow. Yellow draws attention and increases safety awareness.

LOW MAINTENANCE

FLEX IMPACT® height restrictors require minimal maintenance. With proper use, our systems last a very long time.











FASTENERS

Concrete screws — STANDARD

Expansion anchors — OPTIONAL

TYPICAL ENVIRONMENTS

For the protection of gates, canopies, entrances and bridges in:

- Car parks
- Commercial properties
- Distribution centres
- Industrial properties
- Logistics, supply chain and material handling
- Petrochemical and chemical plants
- Transport & logistics centres
- Warehouses and storage facilities

BOPLAN TEST CENTRE

At our indoor test centre, we can run tests at any time, regardless of the weather or external factors. This controlled environment allows us to create repeatable conditions, ensuring accurate and precise results.

We meticulously simulate scenarios, from different floor conditions to impact angles, replicating the real-world challenges our GOAL POSTS face.



FLEX IMPACT® HEIGHT RESTRICTORS

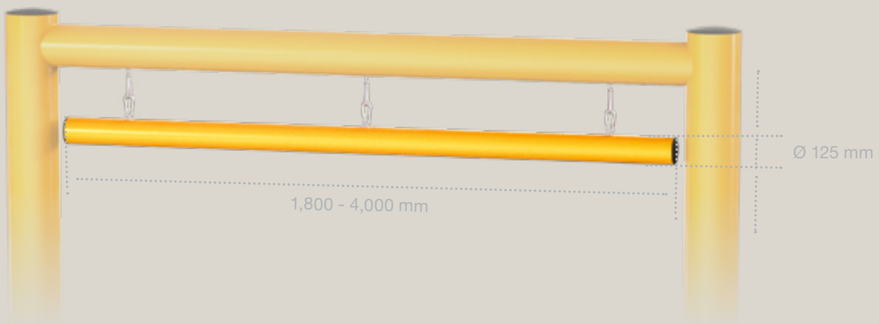


ICE FLEX®
AVAILABLE IN

GP GOAL POST 200B
7,5 kJ



GP GOAL POST 250R
10,2 kJ



TOUCH BARRIER



GP GOAL POST 250R

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