



**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 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 a variety of colors. For added stability, the height restrictor can be secured to a wall with 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 helps prevent damage to your company's infrastructure and the vehicles themselves. They are commonly installed at entrances and gates of warehouses, factories, and loading docks, as these are most vulnerable to impacts at heights.



ICE FLEX®

The GOAL POST is also available in a version for use at sub-zero temperatures, down to -22°F.



FOR ADDED STABILITY, WE SECURE HEIGHT RESTRICTORS OVER 13 FEET HIGH TO A WALL WITH BRACKETS





A revolutionary base plate

An optimized base plate increases impact resistance. The Base Defender protects the screws anchoring the round base plate to the floor. This durable elastomer cover 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 fingers from crushing.



Stronger than ever

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

Easy to customize and expand

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



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 shown 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 passed.



EASY INSTALLATION THANKS TO MODULAR DESIGN

Our GOAL POSTS are constructed with a minimal number of components. Additionally, the polymer components are lightweight, making them easy to handle and transport.



RESISTANT TO CHEMICALS AND UV RADIATION

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



OPTIMAL VISIBILITY

The standard color for these height restrictors is yellow. Yellow attracts attention and increases safety awareness.



LOW MAINTENANCE

FLEX IMPACT® height restrictors require minimal maintenance. With proper use, our systems have an exceptionally long lifespan.



FASTENERS

Concrete screws
STANDARD

Expansion anchors
OPTIONAL

TYPICAL ENVIRONMENTS

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

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



BOPLAN TEST CENTER

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

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



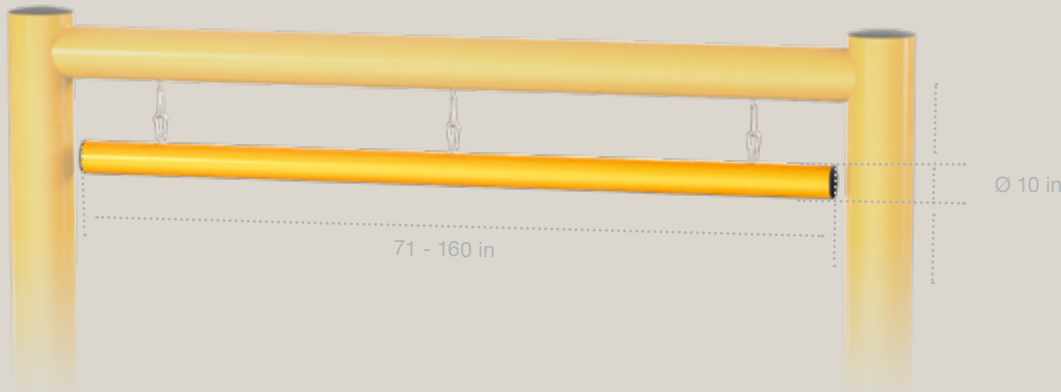
FLEX IMPACT® HEIGHT RESTRICTORS



GP GOAL POST 200B
7,5 kJ



GP GOAL POST 250R
10,2 kJ



TOUCH BARRIER



GP GOAL POST
250R

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