



**READY
FOR
IMPACT**



HANDRAILS

**PROTECT PEOPLE AND MACHINERY
AGAINST FALLING OBJECTS,
FORKLIFTS, AND OTHER VEHICLES**



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Boplan's FLEX IMPACT® handrails ensures a clear, logical separation between people and vehicles. Our flexible handrails are available in three versions, from light to heavy-duty. You can also choose between two or three rails. All of our handrails are made from high-quality polymer Extrilene®.

From handrails as the perfect complement to floor marking tape to guardrails for mezzanines and elevated areas. From fencing for cost-effective machine guarding and pedestrian protection to reinforced pedestrian separation and perimeter fencing for high-traffic areas. Or even as protection against falling objects and stacked goods. We have a handrail for every application.



The HP PLUS 3 RAILS ICE FLEX® handrail is also available in a version for use in sub-zero temperatures, down to -22°F.

**DEFINE PEDESTRIAN AREAS AND
PREVENT ACCIDENTS**

KEY FEATURES AND BENEFITS



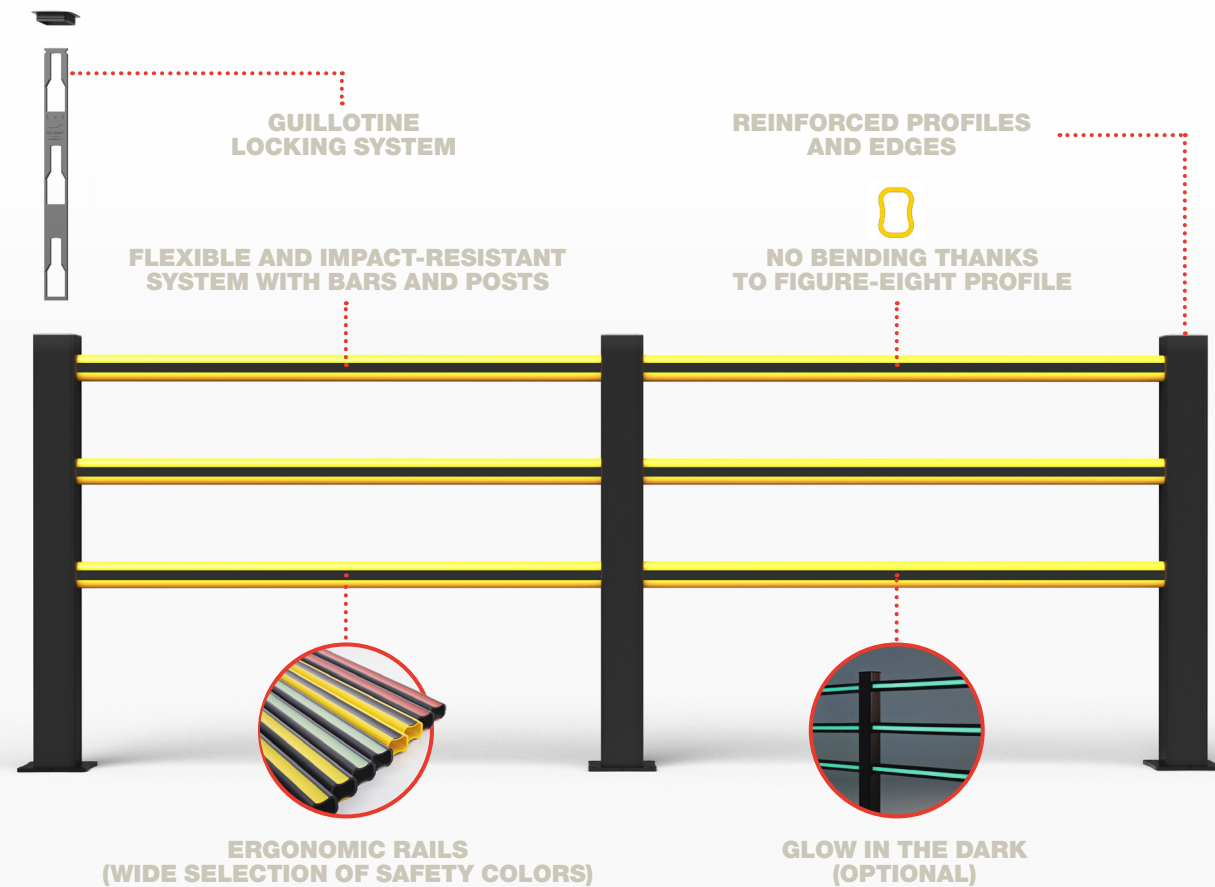
IMPACT RESISTANCE AND FLEXIBILITY

Our products are made of high-quality EXTRILENE® polymer. This material is ideal for absorbing heavy impacts. The bollard flexes with each collision, but returns to its original shape once the vehicle has passed.



FOR INDOOR AND OUTDOOR USE

FLEX IMPACT® handrails provide a multifunctional rail system for both indoor and outdoor use. In addition to providing a clear demarcation of walkways, these handrails are often used as a fall protection system for safe work at height on mezzanine floors or work platforms. They are also suitable for protecting people from poorly stacked goods or falling objects. Additionally, you can easily connect the safety barriers to other FLEX IMPACT® safety products like safety gates, safety barriers, and bollards.



EASY INSTALLATION THANKS TO MODULAR DESIGN

Our handrails are made with as few components as possible. You don't need screws or bolts to secure these components. All parts slide or click together. This allows for a certain degree of movement. And that's a very good thing because a rigid lock increases the risk of breakage on impact. Additionally, the polymer components are lightweight, making them easy to handle and transport.



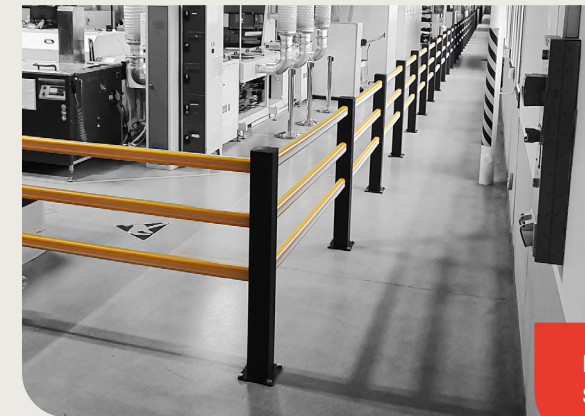
RESISTANCE TO CHEMICALS AND UV RADIATION

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



OPTIMAL VISIBILITY

Our polymer handrails and railings are also available with a glow-in-the-dark feature. These railings feature luminescent striping that absorbs light during the day. As darkness falls or in the event of a power failure, these glow-in-the-dark handrails gradually release the absorbed light for up to 30 minutes. This provides more than enough time to locate an exit in the dark.



Read the full case online



HP PLUS with luminescent striping at Schneider Electric warehouse (France).



LOW MAINTENANCE

FLEX IMPACT® handrails require little to no maintenance. With proper use, our systems have an exceptionally long lifespan.

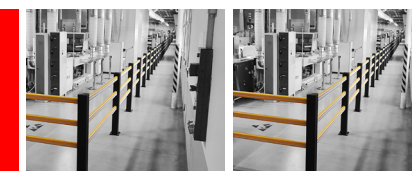
TYPICAL ENVIRONMENTS

For the protection of people against forklifts, machines, and falling goods in:

- Warehouses and storage facilities
- Distribution centers
- Transport & logistics centers
- Food industry
- Parking facilities
- Logistics, supply chain, and material handling industries
- Petrochemical and chemical industries
- Aviation



“ We sought high-quality safety devices to keep pedestrians safe at our modern production site. Boplan polymer solutions have made our pedestrians feel safer and clarified the layout of our production center. – Velux ”



Read the full case online



HANDRAILS TO GUIDE PEDESTRIANS AND SEPARATE TRAFFIC FLOWS

HD LIGHT



Employees and visitors often overlook safety rules. A physical barrier like the FLEX IMPACT® HD LIGHT ensures they stay on the walkway, preventing accidents. Convenient, modular, and easy to install.

* TÜV NORD Certified



HP PLUS 2 RAILS 3.50 kJ



FLEX IMPACT® HP PLUS features 2 or 3 rails to shield pedestrians in high-traffic zones. Sturdy posts give this handrail model an impact resistance ranging from 3.5 kJ to 5.5 kJ. HP PLUS ensures pedestrian safety.

* TÜV NORD Certified



HP PLUS 3 RAILS 5.50 kJ



* TÜV NORD Certified



HP GRILL 5.50 kJ



FLEX IMPACT® HP GRILL handrails protect people from falling objects. The barrier provides a clear separation between people and stacked goods. Depending on the size of the goods, choose a setup with either 11 inch or 22 inch of space between the rails. The HP GRILL has a maximum height of 110 inch. Also suitable for use on mezzanines.



HP PLUS 3 RAILS

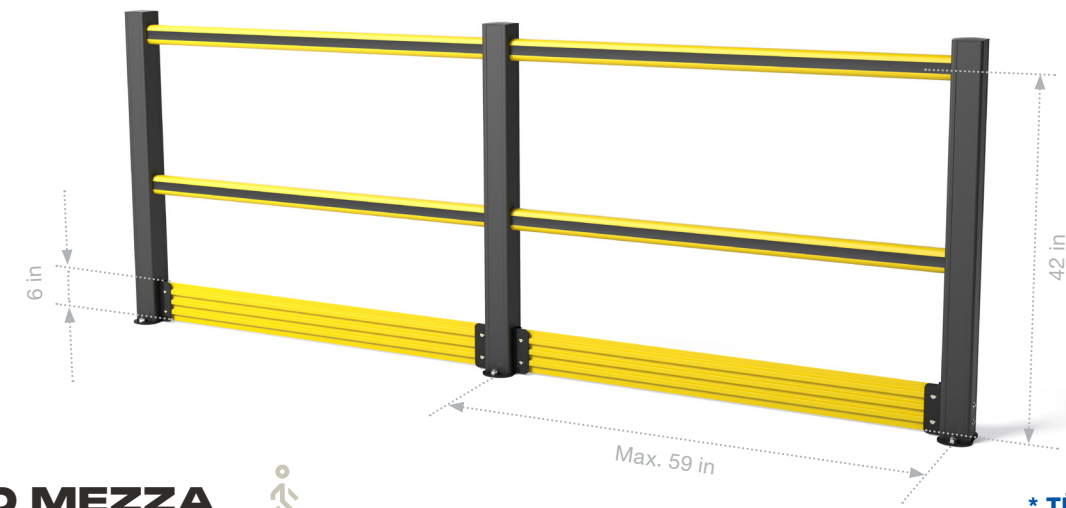


HD MEZZA

FLEX IMPACT® HANDRAILS

HANDRAIL WITH PLINTH AS FALL PROTECTION

The FLEX IMPACT® HD MEZZA railing ensures the safety of people working at height. An impact-resistant plinth at floor level prevents people and objects from sliding under the railing.



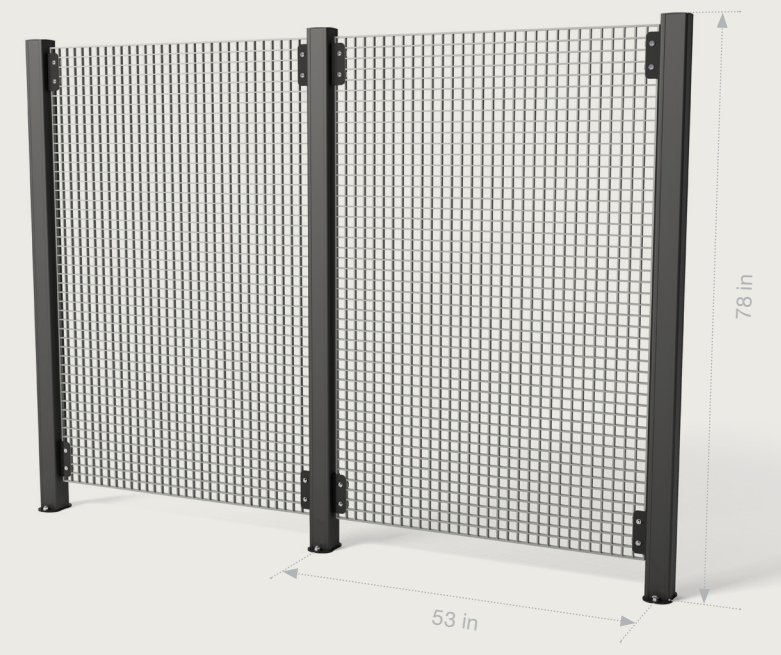
HD MEZZA

* TÜV NORD Certified

PROTECTING PEOPLE FROM MACHINERY

Safeguard machines with the FLEX IMPACT® FE FENCE. Protective fencing provides a physical barrier between people and machines. It keeps pedestrians at a safe distance and prevents them from contacting machinery if they trip or fall nearby.

FE FENCE is a cost-effective alternative to metal handrails. Special fiberglass-reinforced polymer gives the fence a certain degree of flexibility, allowing the material to return to its original shape after a collision.

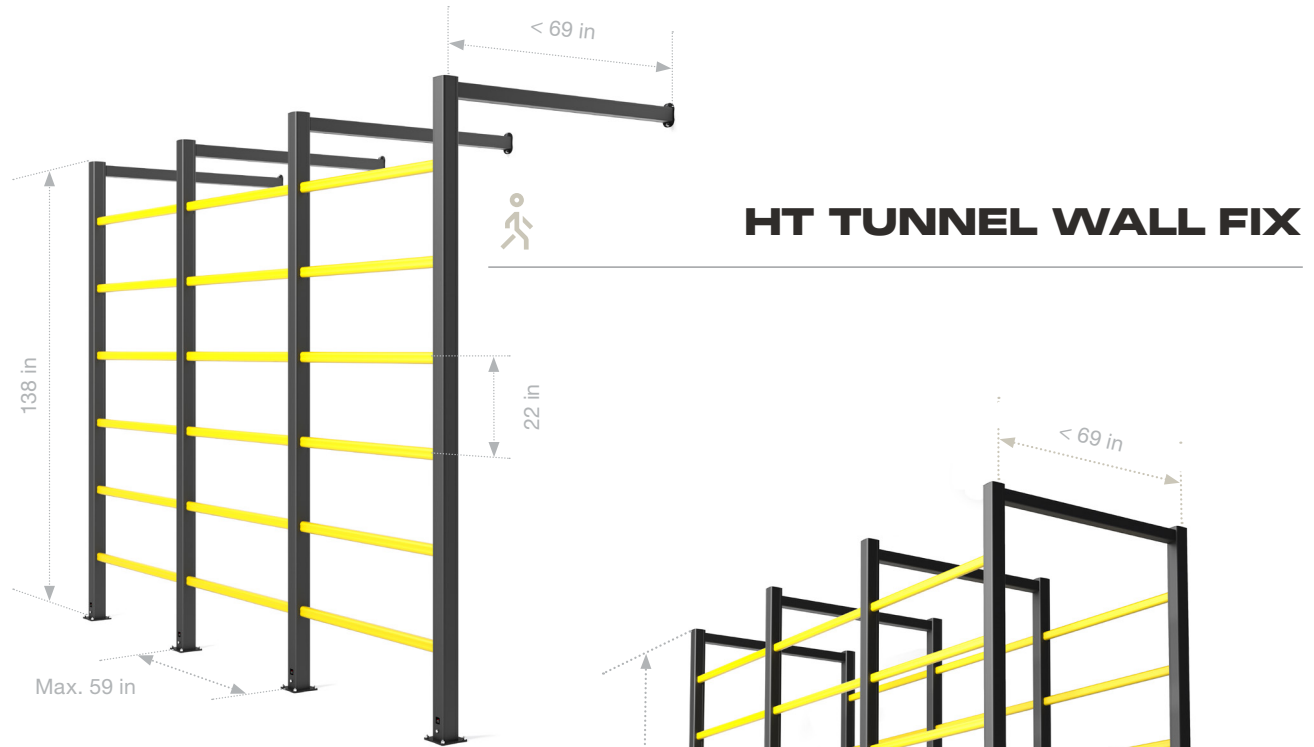


FE FENCE 5.50 kJ

SECURED WALKWAYS AGAINST FALLING OBJECTS

The FLEX IMPACT® HT TUNNEL protects pedestrians by creating a safe passageway between stacks of goods or between stacked goods and a wall.

The flexible barriers prevent falling objects from hitting pedestrians. The freestanding tunnel is easy to install wherever you want to protect people from falling objects. HT TUNNEL WALL FIX is secured to a wall on one side. It's the ideal solution for walkways that run along a wall.



HT TUNNEL WALL FIX

HT TUNNEL
FREESTANDING



HT TUNNEL
WALL FIX

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