



**READY
FOR
IMPACT**



HANDRAILS

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



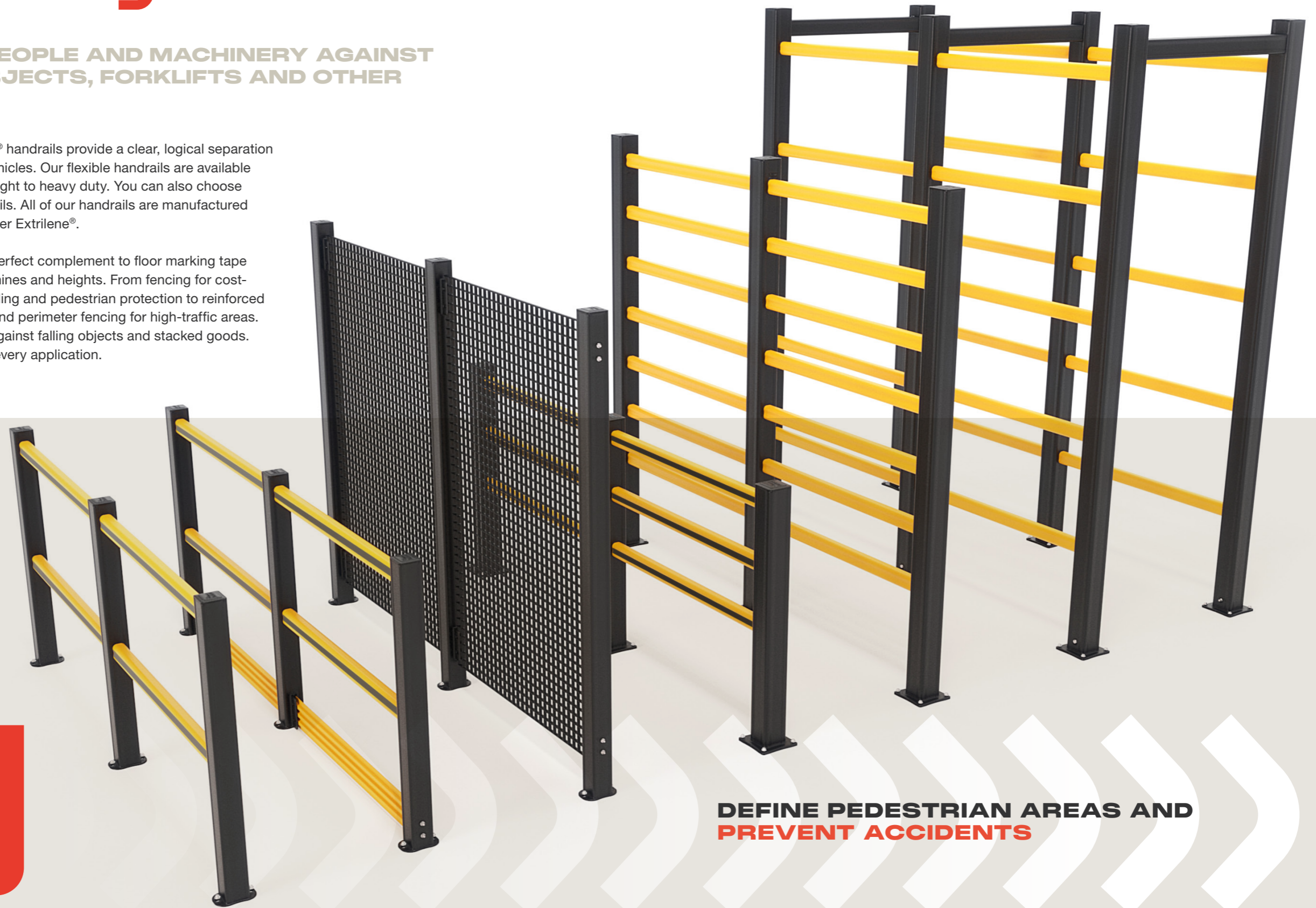
HANDRAILS



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

Boplan's FLEX IMPACT® handrails provide 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 manufactured from high-quality polymer Extrilene®.

From handrails as the perfect complement to floor marking tape to guardrails for mezzanines and heights. 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 at temperatures below freezing down to -30°C.

DEFINE PEDESTRIAN AREAS AND PREVENT ACCIDENTS

KEY FEATURES AND BENEFITS



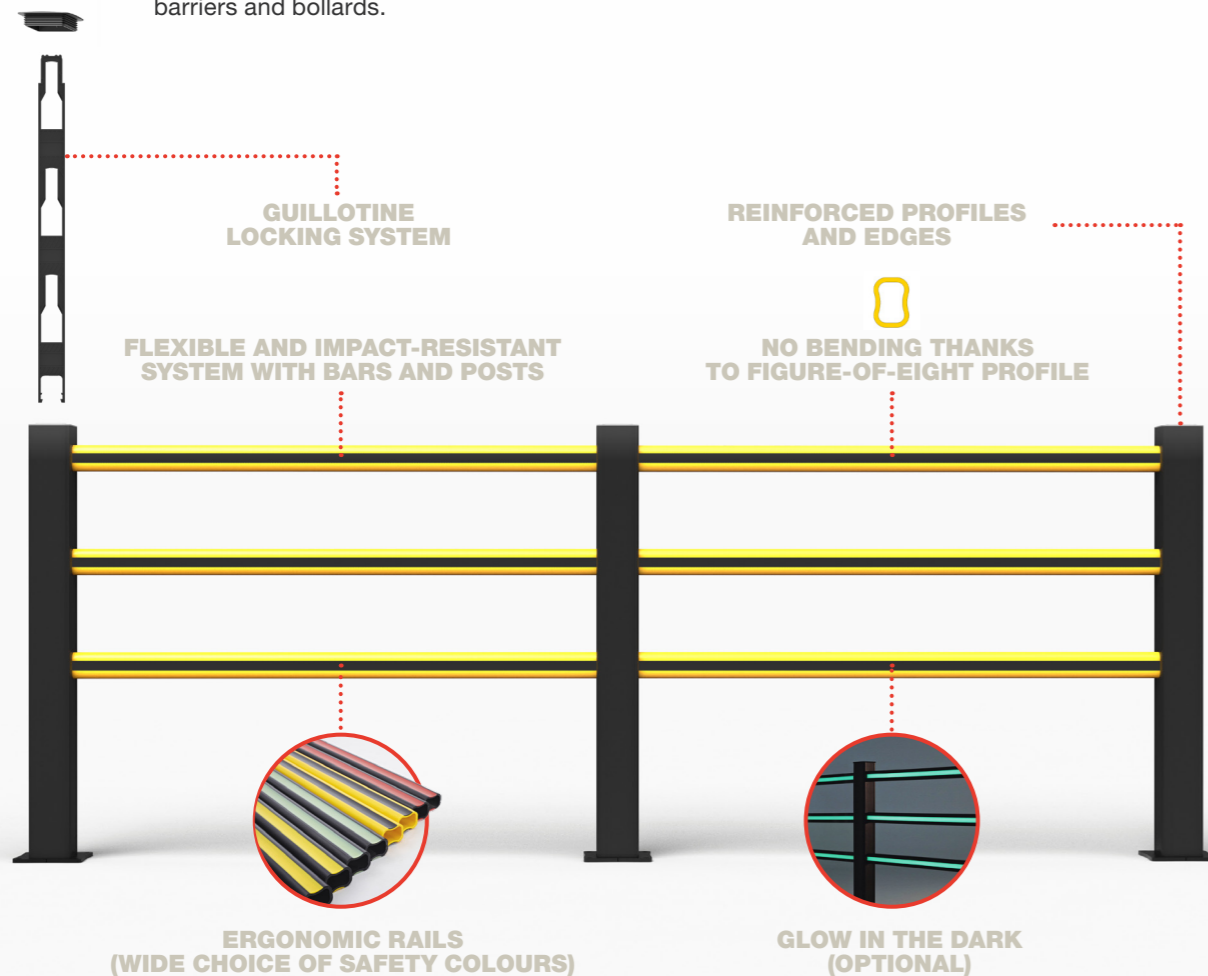
IMPACT RESISTANCE AND FLEXIBILITY

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



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. In addition, you can easily connect the safety barriers to other FLEX IMPACT® safety products such as safety gates, safety barriers and bollards.



EASY INSTALLATION DUE 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 a certain degree of freedom of movement. And that's a very good thing, because a rigid lock increases the risk of breakage on impact. Moreover, the polymer components are lightweight, making them easy to handle and transport.



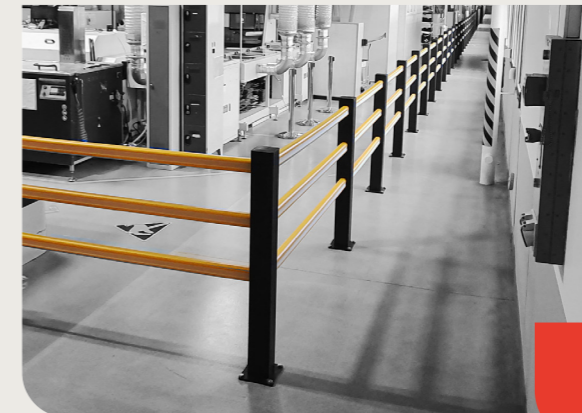
RESISTANCE TO CHEMICALS AND UV RADIATION

Our weather-resistant handrails are resistant to chemicals and do not rust. They are perfect for environments where the use of chemicals is common and strict hygiene standards apply. Bacteria do not adhere to the polymer and it is easy to clean.



OPTIMAL VISIBILITY

Our polymer handrails and railings are also available with a glow-in-the-dark feature. These railings have luminescent striping that absorbs light during the day. As darkness falls in the evening or in the event of a power failure, these glow-in-the-dark handrails gradually release the absorbed light for up to half an hour. This is more than enough time to find 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 last a very long time.

TYPICAL ENVIRONMENTS

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

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

“ We were looking for 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 centre. ” – 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 forces them to stay on the walkway and prevents accidents. Handy, modular and easy to install.

* TÜV NORD Certified



HP PLUS 2 RAILS 3.50 kJ



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

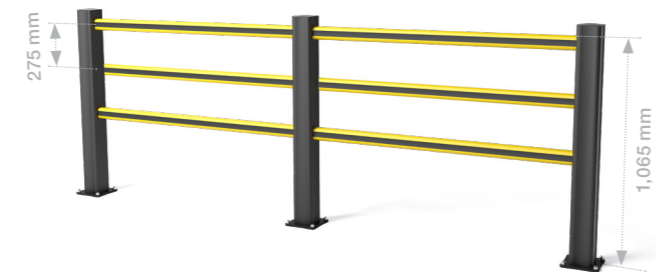
* TÜV NORD Certified



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 ensures a clear separation between people and (stacked) goods. Depending on the size of the goods, choose a set-up with 275 mm or 550 mm of space between the rails. The HP GRILL has a maximum height of 2,800 mm. Also suitable for use on mezzanines.



HP PLUS 3 RAILS

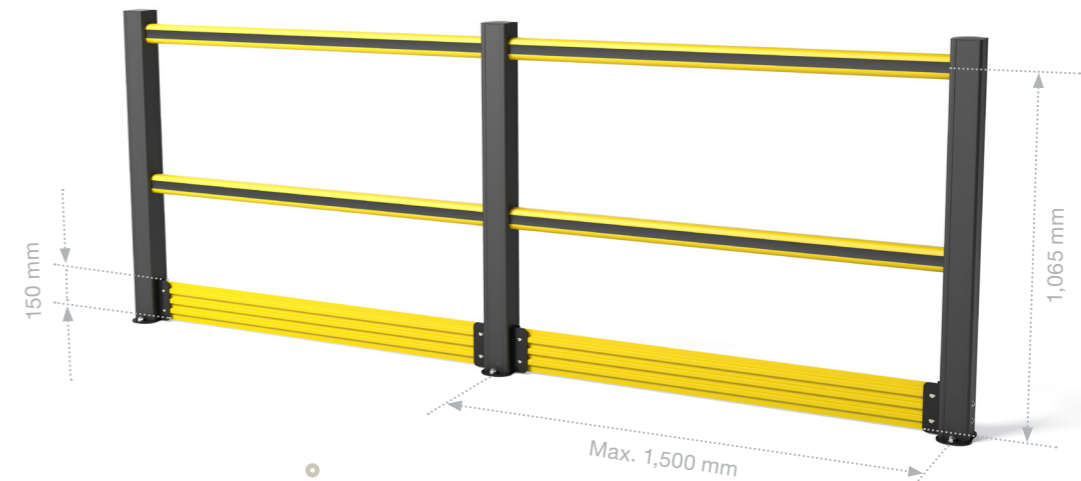


HD MEZZA

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 through under the railing.



HD MEZZA

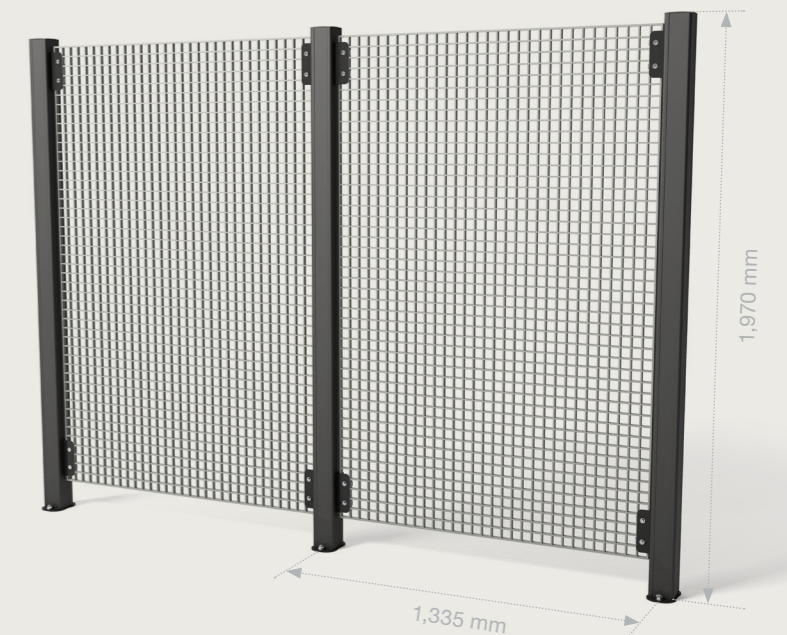


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PROTECTING PEOPLE FROM MACHINERY

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 coming into contact with machinery if they trip or fall nearby.

FE FENCE is a cost-effective alternative to metal handrails. Special glass-fibre-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 free-standing 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 is the ideal solution for walkways that run along a wall.



HT TUNNEL WALL FIX

HT TUNNEL
FREE-STANDING



HT TUNNEL
WALL FIX



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