



**READY
FOR
IMPACT**



KICK RAILS

GROUND-LEVEL PROTECTION

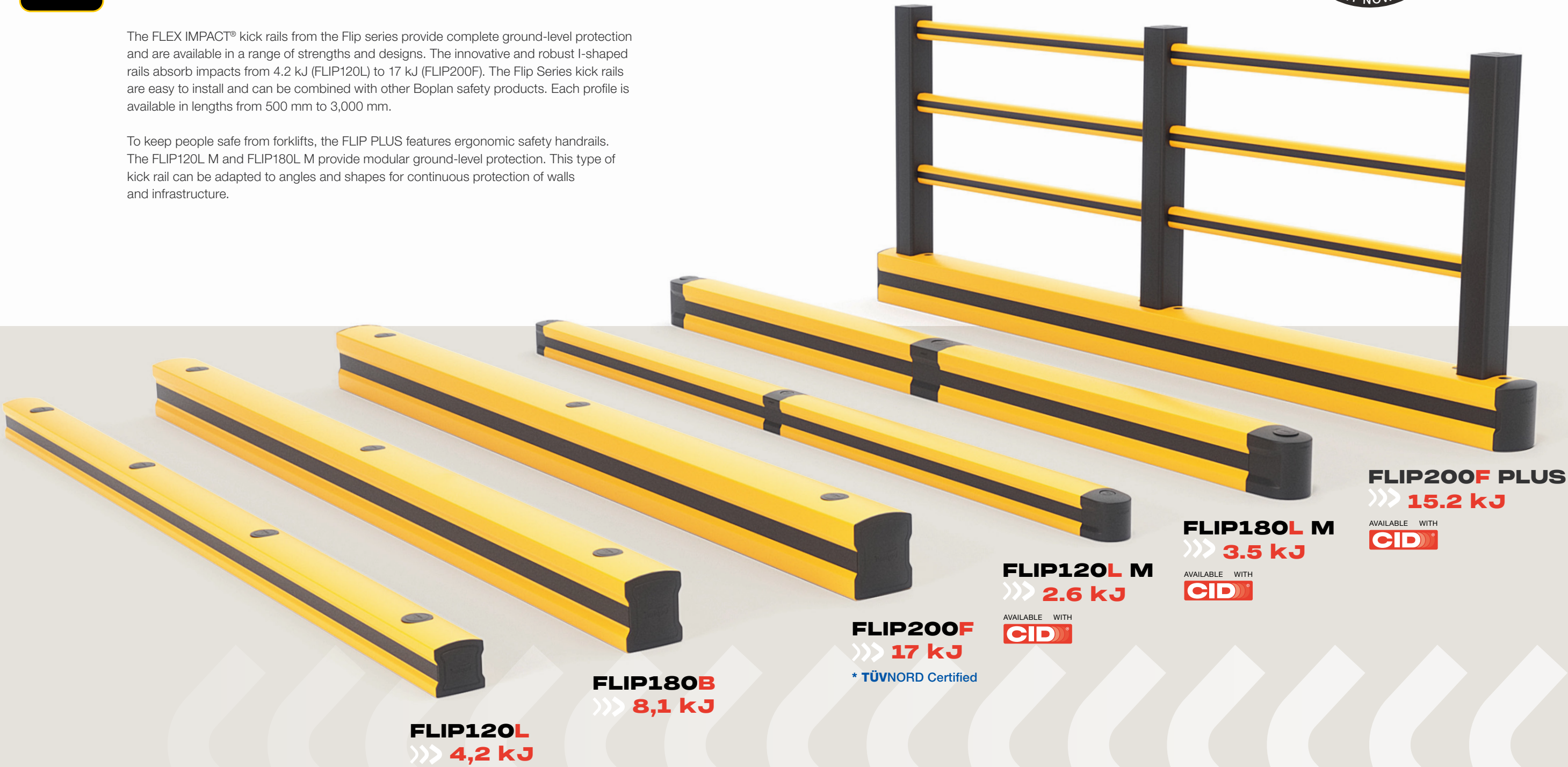
KICK RAILS



GROUND-LEVEL PROTECTION

The FLEX IMPACT® kick rails from the Flip series provide complete ground-level protection and are available in a range of strengths and designs. The innovative and robust I-shaped rails absorb impacts from 4.2 kJ (FLIP120L) to 17 kJ (FLIP200F). The Flip Series kick rails are easy to install and can be combined with other Boplan safety products. Each profile is available in lengths from 500 mm to 3,000 mm.

To keep people safe from forklifts, the FLIP PLUS features ergonomic safety handrails. The FLIP120L M and FLIP180L M provide modular ground-level protection. This type of kick rail can be adapted to angles and shapes for continuous protection of walls and infrastructure.



FLIP120L
>>> 4,2 kJ

FLIP180B
>>> 8,1 kJ

FLIP200F
>>> 17 kJ
* TÜVNORD Certified

FLIP120L M
>>> 2.6 kJ
AVAILABLE WITH
CID

FLIP180L M
>>> 3.5 kJ
AVAILABLE WITH
CID

FLIP200F PLUS
>>> 15.2 kJ
AVAILABLE WITH
CID

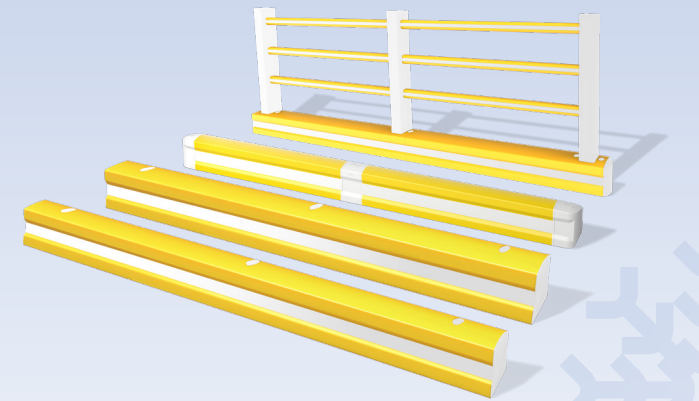
PROTECTION AGAINST
IMPACTS UP TO
>>> 17 kJ



WITH BOPLAN'S PATENTED CID® SYSTEM, YOU CAN IMMEDIATELY
IDENTIFY WHERE YOUR SAFETY PRODUCT SUFFERED A HEAVY IMPACT.
SEE PAGE 9 FOR MORE INFORMATION.



The FLIP180B, FLIP200F, FLIP180L M and FLIP200F PLUS kick rails are also available in a version designed for use in temperatures as low as -30°C.



KEY FEATURES AND BENEFITS



IMPACT-RESISTANT AND FLEXIBLE

Our products are made from EXTRILENE®, a high-quality polymer. This material is ideal for absorbing heavy impacts.



LOW MAINTENANCE

FLEX IMPACT® kick rails require little to no maintenance. With proper use, our systems last a very long time.



RESISTANT TO CHEMICALS AND UV RADIATION

Our weather-resistant kick rails 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.



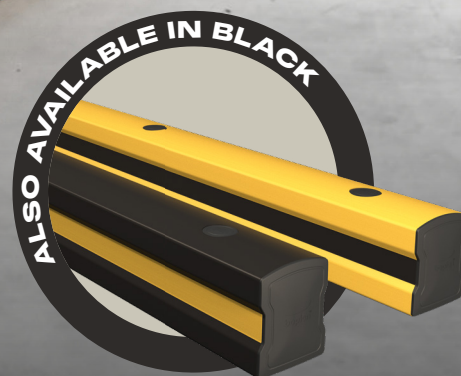
FOR INDOOR AND OUTDOOR USE



QUICK AND EASY INSTALLATION



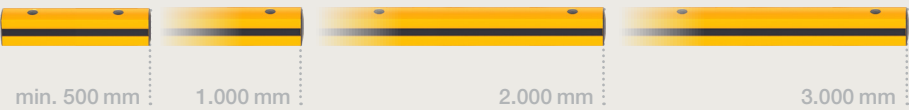
OPTIMAL VISIBILITY



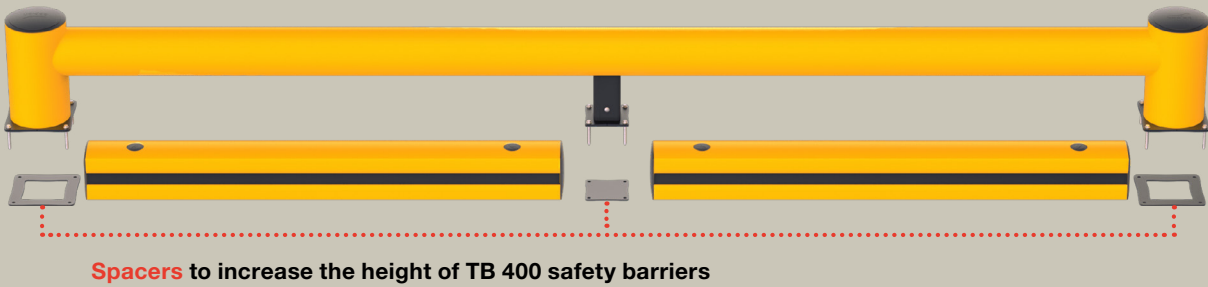
USE THE FLIP KICK RAILS FOR:

- Ground-level impact protection
- Protection of fragile walls such as refrigerator walls, decorative walls and sandwich panels
- Protection of machinery, equipment and infrastructure
- Cost-effective rack protection
- Wheel guide for pallet trucks and goods wagons in aisles

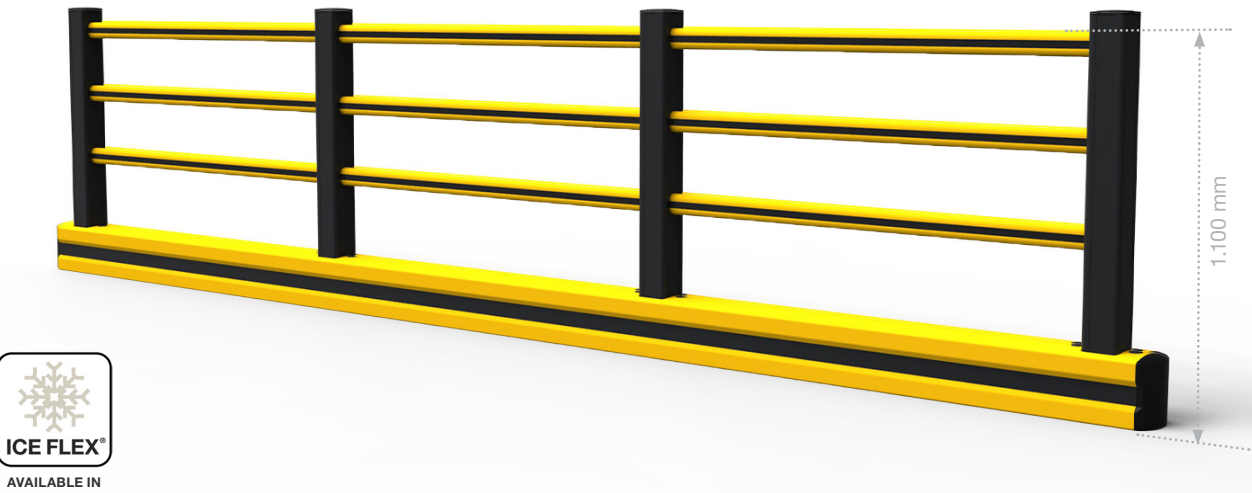
KICK RAILS TO PROVIDE
GROUND-LEVEL PROTECTION



COMBINE THE FLIP200F KICK RAIL
WITH TB 400 SAFETY BARRIERS



KICK RAILS TO GUIDE PEDESTRIANS
AND PROVIDE GROUND-LEVEL PROTECTION

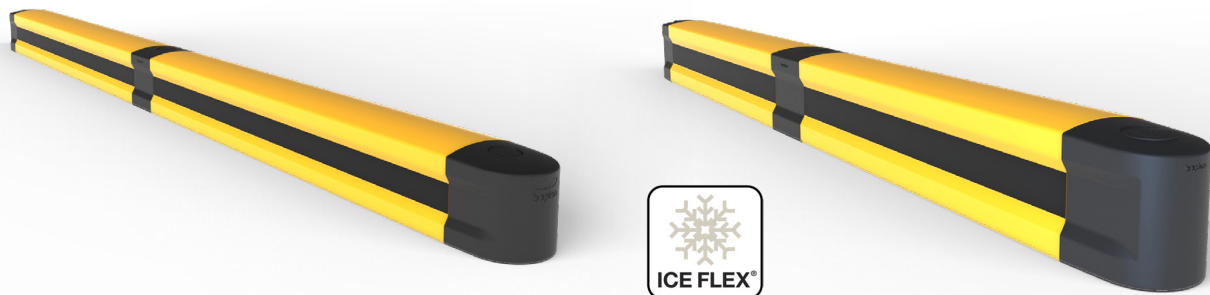


FLIP200F PLUS
15,2 kJ



MODULAR KICK RAILS

Our modular kick rails adapt to the contours and angles of walls, machines and infrastructure. This ensures seamless protection. End pieces, middle pieces, universal angle pieces and 90° corner pieces enable modular configuration according to your business's needs.



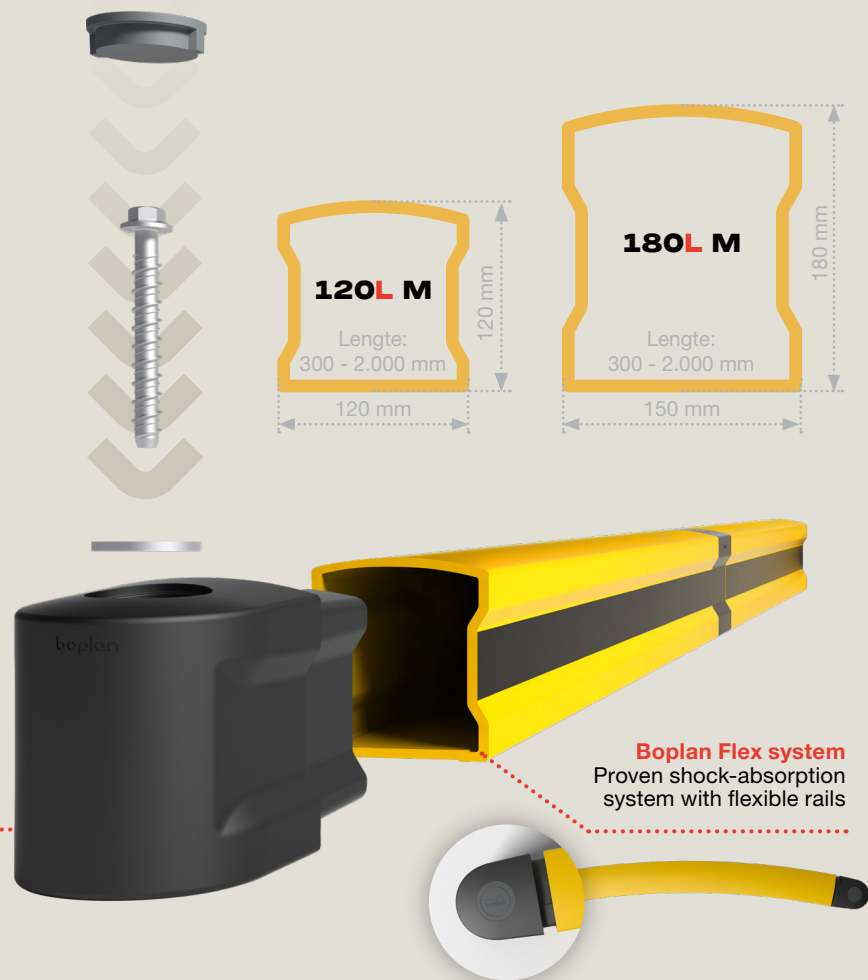
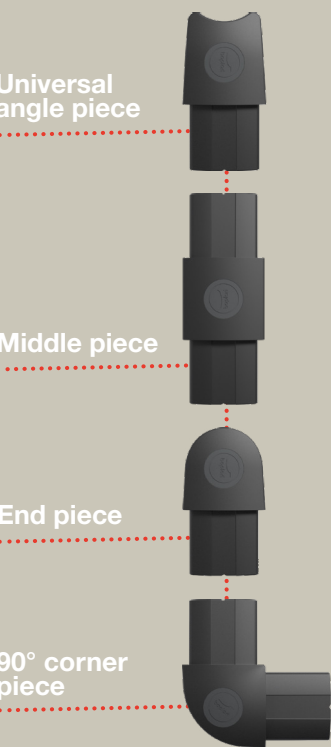
FLIP120L M
2,6 kJ



FLIP180L M
3,5 kJ



IMPACT-RESISTANT CONNECTORS



CID® CRITICAL IMPACT DETECTOR

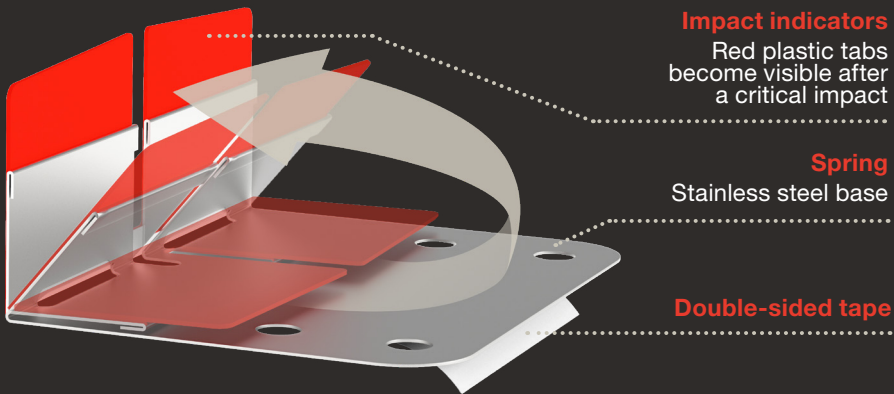
QUICKLY IDENTIFY WHERE A SIGNIFICANT COLLISION HAS OCCURRED AND TECHNICAL INSPECTION OF YOUR KICK RAILS IS REQUIRED

Although safety equipment often appears undamaged from the outside, an impact may have caused serious issues regarding the functional integrity, which – without CID® – can only be detected through a technical inspection.

The red CID® label only appears after such critical collisions, warning you of potential danger zones where safety might be compromised.

Additionally, CID® allows you to easily pinpoint areas in the workplace that experience frequent heavy shocks, indicating where extra protective and preventive measures are needed.

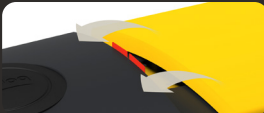
This safety optimisation could involve reevaluating the traffic plan, adjusting the workplace layout, adding more signage, raising awareness and responsibility among forklift drivers, installing heavier safety solutions, etc.



BEFORE IMPACT



DURING IMPACT



AFTER CRITICAL IMPACT



WITH BOPLAN'S PATENTED CID® SYSTEM, YOU CAN IMMEDIATELY IDENTIFY WHERE YOUR SAFETY PRODUCT SUFFERED A HEAVY IMPACT

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