



d-flexx *Flexible Safety Barrier System*
Product Overview



WELCOME



Where we are

Production in Denmark


Logisticcenter in Peine, Germany- for optimal and fast service for supplies worldwide



d-flex | FLEXIBLE IMPACT PROTECTION

- **Flexible** impact protection made in our own production
- The flexible material is **deforming** and **re-returns** after a collision **to its original shape**
- For **outdoor** and **indoor** use
- **100% recyclable**
- **Easy installation**- fixing material included
- **Minimizes maintenance costs** considerably
- Product variation for individual needs
- Individual cutted products for **custom fitting**
- **Available on stock**





 **Who we are** Providing safety since 1975
Innovative producer of flexible barrier systems and mirrors
Setting the standard for the global market
The products are on stock for a quick supply
Take a closer look at us • see our Image Video:




On the following pages we dive deeper into the service we provide and the advantages d-flexx products have over the other industrial safety products. We are sure that d-flexx is the right solution for your problem.

 **Safety** is a key-topic in every industry. Provided the correct way, it ensures a protected work environment for people and machines. This innovative impact protection technology made of polyethylene has many distinct advantages over steel crash protection products:

 **Flexibility**
The polyethylene material reliably absorbs the impact energy of forklifts and industrial trucks and releases it once the vehicle leaves the impact site.

 **Cost efficient**
After a collision, environment and vehicles are undamaged, strongly reducing maintenance cost durable.

 **Stainless** Unlike steel, polyethylene does not rust and is therefore much more durable.



Our services for your safety!



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INTERNATIONALLY APPROVED

✓ d-flexx - TÜV tested safety made in Denmark!

Safety is a top priority for the creators of d-flexx. For this reason the products of the d-flexx series have been tested by the German TÜV.

The tests were documented in a video you can see by scanning the following QR Code:



Simple and efficient the advantages of d-flexx crash protection products



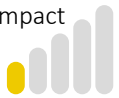
- ✓ **TÜV-tested***
- ✓ Suitable for **outdoor** and **indoor** use
- ✓ **Easy installation** - mounting equipment included
- ✓ **Reduce** repair and maintenance **costs** to a minimum
- ✓ **Versatile usage area** - whether in production, warehouse or logistical areas
- ✓ **Customized** lengths available to perfectly **suit your needs**

RACK GUARD „ALFA“



DF-RG-1
„ALFA“

moderate impact
absorption



RACK GUARD „ALFA“

The TÜV-tested and flexible d-flex rack protection „Alfa“ is an innovative protection for shelves. The simple assembly without additional tools allows a quick application and easy handling .

The rack guard is clicked directly onto the shelf to be protected. Due to the not necessary ground fastening, the ground is protected in case of a collision.

The d-flex rack protection „Alfa“ is available in three different heights:

400 mm | 600 mm | 1000 mm for rack legs 75- 100 mm and 100- 125 mm.



FLEXIBLE BOLLARD „BRAVO“



DFVB-SP
SLIDER PLATE

*not TÜV-approved

FLEXIBLE BOLLARD „BRAVO“

The flexible and TÜV tested d-flex bollards „Bravo“ absorbs the impact energy. The processed special material does not damage the bollard and the vehicle.

Due to its robustness and high visibility the bollard is ideal to be installed on parkings, entrances and for separation of pedestrian areas.

The d-flex bollards „Bravo“ are available in a diameter of 200 mm and height of 516 mm | 760 mm | 1200 mm

The fixing material is always included in the delivery.

Bollard „Bravo“ is made of polyethylene with a base plate of 225 x 225 mm

high impact
absorption



DFBO50-10
„BRAVO“



RACK END PROTECTION „GOLF“



RACK END PROTECTION „GOLF“

The TÜV-tested and flexible d-flexx rack end barriers „Golf“ protect the rack ends in outdoor and indoor use. Once installed, the rack end is not in direct contact with the rack to be protected. This allows the rack end protection to absorb the impact energy.

Cost and time consuming maintenance work will be reduced to the minimum. The moveable cuffs additionally absorb the impact energy. The double rack end is for driveways with heavy pallet trucks.

The fixing material is always included in the delivery.

Rack end protection „Golf“ is made of polyethylene, base plate 225 x 225 mm, pipe Ø 160 mm



high impact absorption

DFRE2-4
„GOLF“



extreme impact absorption

DFRE1-2
„GOLF“



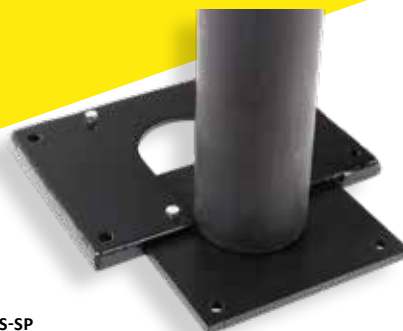
FLEXIBLE SAFETY BARRIER „DELTA“

modular

high impact
absorption



DFFS-M-E + DFS-H1
„DELTA“



DFFS-SP
SLIDER PLATE

*not TÜV-approved

FLEXIBLE SAFETY BARRIER „DELTA“

The TÜV-tested and flexible d-flexx safety barrier „Delta“ is an innovative and economic separation of pedestrian areas and trails. Due to the modular system a customized solution can always be supplied by means of individual cuttings.

The fixing material is always included in the delivery.

Flexible safety barrier „Delta“ is made of polyethylene, post height 1200 mm, post Ø 110 mm, base plate 225 x 225 mm

*Compatible with our swing door „Juliet“
(page 10 / 11).*





DFFS-M-4E + DFS-M-4M + DFS-M-4H1

„DELTA“

*not TÜV-approved

high impact
absorption



Additionally to the „Delta“ safety barrier we now offer you two variants of the „Delta“ barrier with four beams in height 1200 mm and 1600 mm.

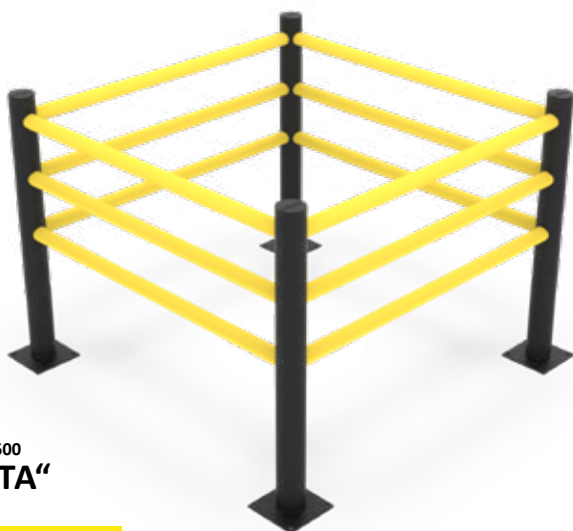
The „Delta“ barrier in 1200 mm height with four beams offers a protection with a difference of only 329 mm to the ground for more protection.

The fixing material is always included in the delivery.

Flexible safety barrier „Delta“ is made of polyethylene, post \varnothing 110 mm, base plate 225 x 225 mm

**COLUMN PROTECTOR HEIGHT 1200 mm
„DELTA“**

Column protector made of flexible safety barrier „Delta“ is made of polyethylene, post height 1200 mm, post \varnothing 110 mm, base plate 225 x 225 mm



DFFS-C2-600

„DELTA“

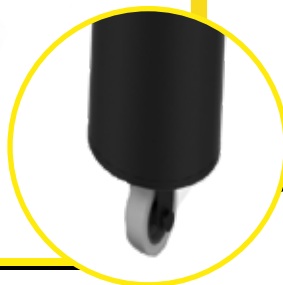


SWING DOOR „JULIET“

modular



DFJU-DA1500 + DFJU-TM
„JULIET“ DOOR +
„DELTA“ MIDDLE POST



SWING DOOR „JULIET“

The swing door „Juliet“ can be integrated in our „Delta“ or „Echo“ system. It can be installed also alone with a „Delta“ or „Echo“ post.

The fixing material is always included in the delivery.

Our swing door „Juliet“ is also available with a wheel.

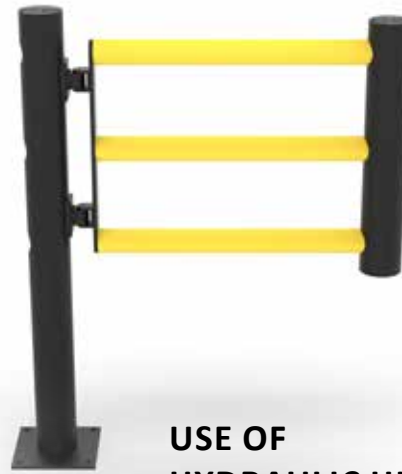
d-flexx swing door element „Juliet“ is made of polyethylene, opens up to 180°, with hydraulic hinges

POSTS FOR SWING DOOR „JULIET“

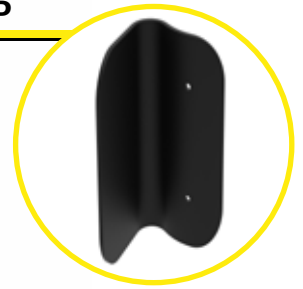
modular

d-flexx „Delta“ post for „Juliet“ swing door is made of polyethylene, post \varnothing 110 x 1200 mm height, fixing material included

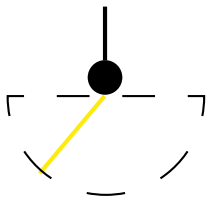
DFJU-DA800 + DFJU-TM
„JULIET“ DOOR +
„DELTA“ MIDDLE POST



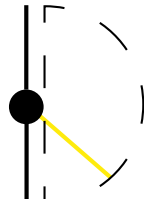
GATE-STOP



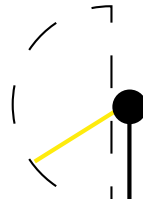
USE OF
HYDRAULIC HINGES



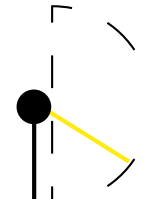
middle post



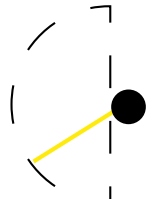
T-post 90°



Corner post 90° left



Corner post 90° right



End post



DFJU-DA800 + DFJU+TE
„JULIET“ DOOR +
„ECHO“ END POST

DFFS-B110
BOLLARD



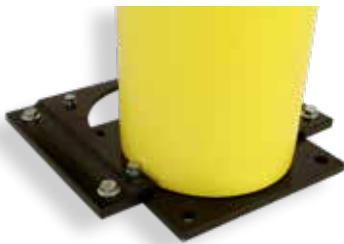
d-flexx „Echo“ post for „Juliet“ swing door is made of polyethylene, post \varnothing 200 x 1200 mm height, fixing material included

TRAFFIC BARRIER PLUS „ECHO“

modular



DFVB+E + DFVB+HI
„ECHO“



DFVB-SP
SLIDER PLATE

*not TÜV-approved



extreme impact
absorption



TRAFFIC BARRIER PLUS „ECHO“

The TÜV-tested and flexible d-flex traffic barrier PLUS „Echo“ is a combination of the d-flex modules „Charlie“ and „Delta“.

Due to the additional heavy pipe in the lower part of the traffic barrier plus, pedestrian areas can be protected additionally.

The fixing material is always included in the delivery.

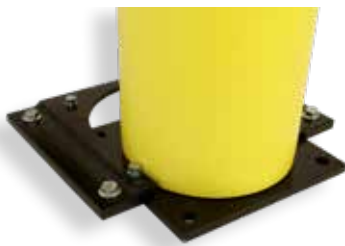
Traffic barrier PLUS „Echo“ is made of polyethylene, post height 1200 mm, base plate 225 x 225 mm

*Compatible with our swing door „Juliet“
(page 10 / 11).*





DFDH-M-E + DFDH-M-H1
„LIMA“



DFVB-SP
SLIDER PLATE

*not TÜV-approved

TRAFFIC BARRIER „LIMA“

The flexible d-flex traffic barrier „Lima“ is a combination of the d-flex modules „Delta“ and „Hotel“.

Due to the additional pipes in the lower part of the traffic barrier it can be used for heavy duty traffic.

The fixing material is always included in the delivery.

Traffic barrier „Lima“ is made of polyethylene, post height 1200 mm, base plate 225 x 225 mm

extreme impact
absorption



TRAFFIC BARRIER SINGLE RAIL „CHARLIE“ modular

TRAFFIC BARRIER SINGLE RAIL „CHARLIE“

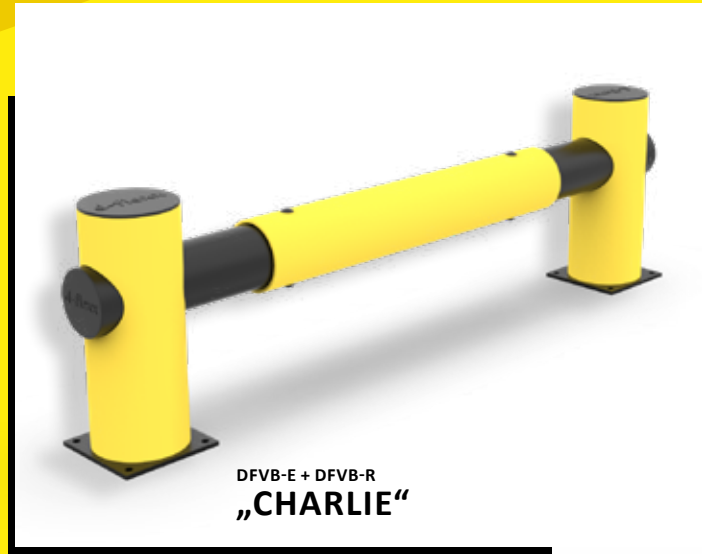
The TÜV-tested and flexible d-flexx traffic barrier „Charlie“ provides an optimal protection for machines, inventory and employees.

Thanks to the easy and fast assembly in combination with individually cutted lengths, traffic routes can be separated quickly and easily from work areas or pedestrian paths. Bollards are a useful addition at the end of the traffic barriers.

The fixing material is always included in the delivery.

Traffic barrier single rail „Charlie“, modular, height 516 mm is made of polyethylene, post Ø 200 mm and base plate 225 x 225 mm

extreme impact absorption



DFVB-E + DFVB-R
„CHARLIE“

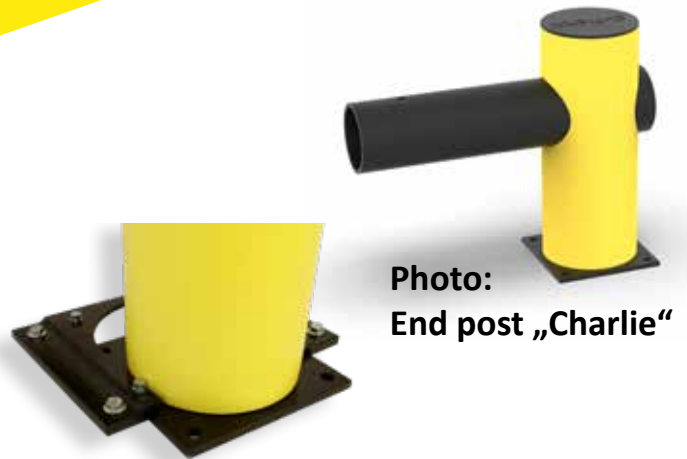


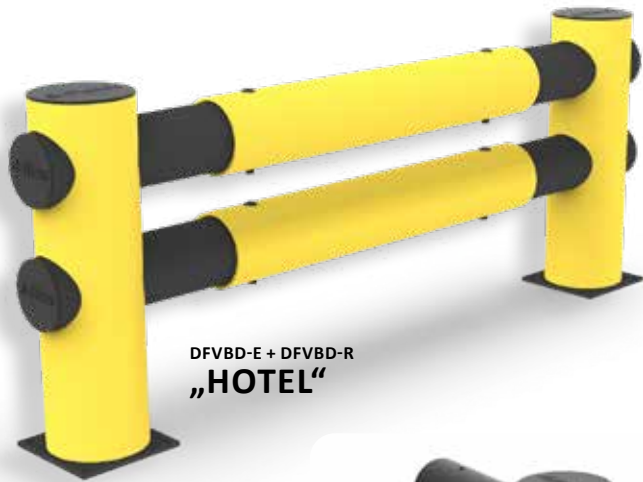
Photo:
End post „Charlie“

DFVB-SP
SLIDER PLATE

*not TÜV-approved



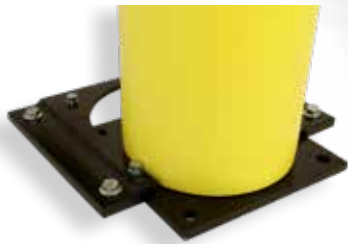
TRAFFIC BARRIER DOUBLE RAIL „HOTEL“ modular



DFVBD-E + DFVBD-R
„HOTEL“



Photo:
End post „HOTEL“



DFVB-SP
SLIDER PLATE

*not TÜV-approved

FLEXIBLE BARRIER DOUBLE RAIL „HOTEL“

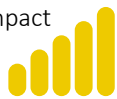
The TÜV-tested and flexible d-flex traffic barrier „Hotel“ provides an optimal protection for machines, inventory and employees.

Due to the double pipes and the additional higher posts, the area is more protected. Thanks to the easy and fast assembly in combination with individually cutted lengths, traffic routes can be seperated quickly and easily from work areas or pedestrian paths. Bollards are a useful addition at the end of the traffic barriers.

The fixing material is always included in the delivery.

Traffic barrier double rail „Hotel“, modular, height 706 mm is made of polyethylene, post Ø 200 mm and base plate 225 x 225 mm

extreme impact
absorption



MACHINE PROTECTIVE FENCING „FOXTROT“



MACHINE PROTECTIVE FENCING „FOXTROT“

The TÜV-tested and flexible d-flexx machine protective fencing „Fox trot“ are the fast and easy way to separate working areas and routes from each other.

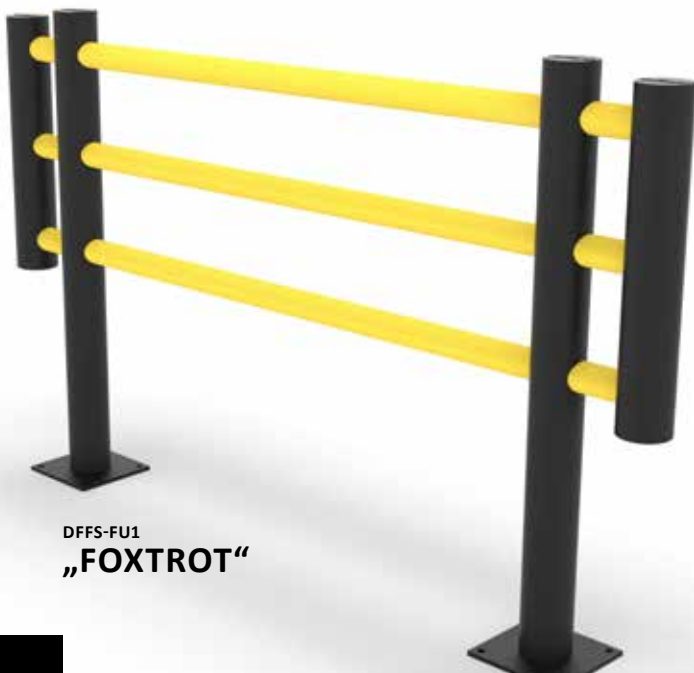
This product is delivered already pre-assembled and can be installed without further assembly activities.

The outer sides are provided with an additional handrail to extend the protection area.

The fixing material is always included in the delivery.

Machine protective fencing „Fox trot“ is made of polyethylene, height 1200 mm, pre-mounted, with base plate 225 x 225 mm

high impact absorption



DFPS-FU1
„FOXTROT“



DFPS-SP
SLIDER PLATE

*not TÜV-approved

MACHINE PROTECTIVE FENCING „KILO“

MACHINE PROTECTIVE FENCING „KILO“

The flexible d-flex machine protective fencing „Kilo“ separates quickly, working areas and traffic from each other.

This product is delivered already pre-assembled and can be installed without further assembly activities.

The outer sides are provided with an additional hand-rail to extend the protection areas.

The fixing material is always included in the delivery.

Machine protective fencing „Kilo“ is made of polyethylene, height 1200 mm, pre-mounted, with base plate 225 x 225 mm

extreme impact
absorption



DFVB-SP
SLIDER PLATE

*not TÜV-approved



KERB BARRIER „MIKE“



KERB BARRIER „MIKE“

The flexible d-flexx kerb barrier “Mike” is the ideal product to protect walls and assembly lines from collisions in low ground areas.

The round shape allows the colliding forklift to bounce off the barrier, therefore absorbing the force. It functions as a guide throughout the installed area. The kerb barrier “Mike” can be combined with most of our d-flexx collection for a full safety solution.

As our other products, it is made from polyethylene to absorb the impact force and return into its original shape.

It is easy to install with just two screws and a cost-effective way to prevent low ground collisions.

The fixing material is always included in the delivery.

The height of the kerb barrier is 140 mm.

high impact
absorption





Compatible with the following products:

***Delta, Charlie, Hotel, Echo, Foxtrot, Golf,
Kilo, Lima***



DOCK GATE „NOVEMBER“

DOCK GATE „NOVEMBER“

The flexible d-flexx „November“ Dock Gate is the perfect product for creating more security in loading areas.

In daily use the d-flexx Dock Gate convinces with its easy handling. It can be opened and closed by one person- simple and uncomplicated. The built-in safety spring also prevents the cross tube from lowering or falling abruptly, thus ensuring safe use. In combination with our other d-flexx products a complete barrier is created.

Like our other products „November“ is made of polyethylene to absorb the impact force and then return to its original shape.

The Dock Gate is pre-assembled and the mounting equipment is included in the delivery.

Dock Gate „November“, height 516 mm, available in two standard opening widths of 2300 and 2600 mm, individual cutting from 2300 to 3300 mm possible.



DFNO-W2300

„NOVEMBER“



DFNO-W2300

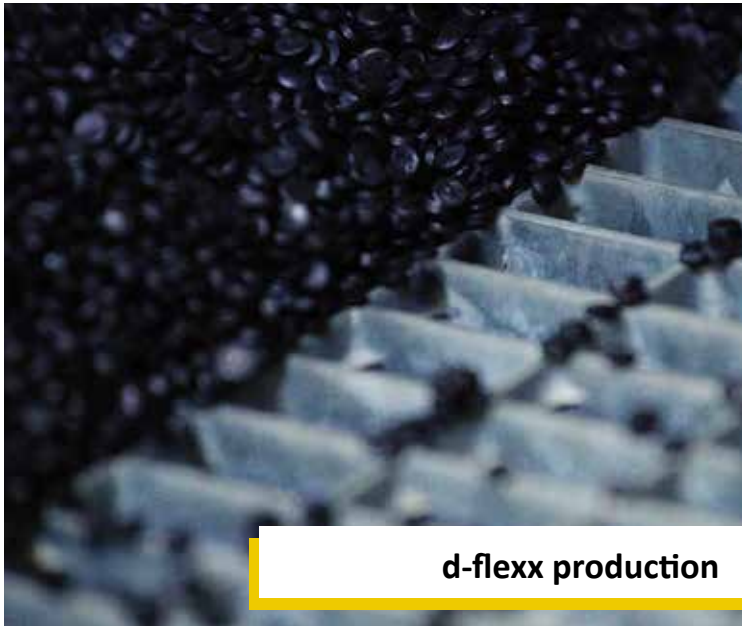
„NOVEMBER“

high impact
absorption



Scan me

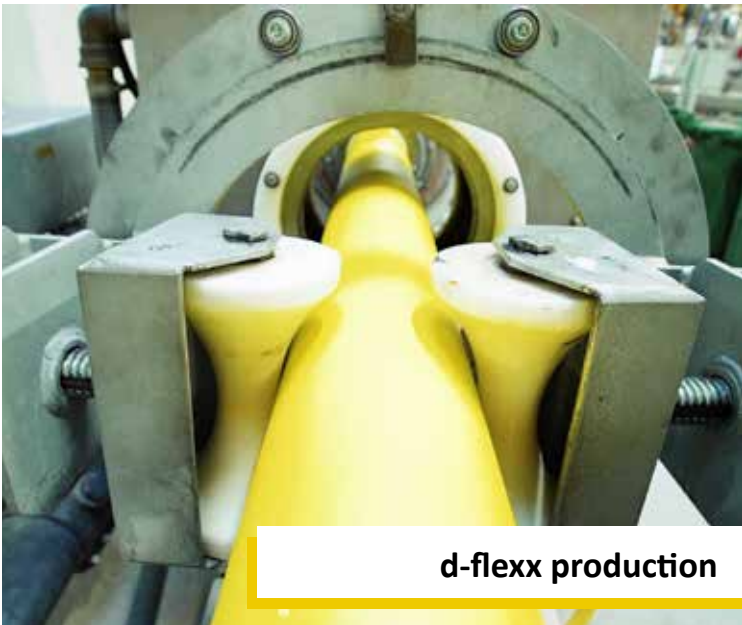
D-FLEXX PRODUCTION + TESTING



d-flexx production



d-flexx production



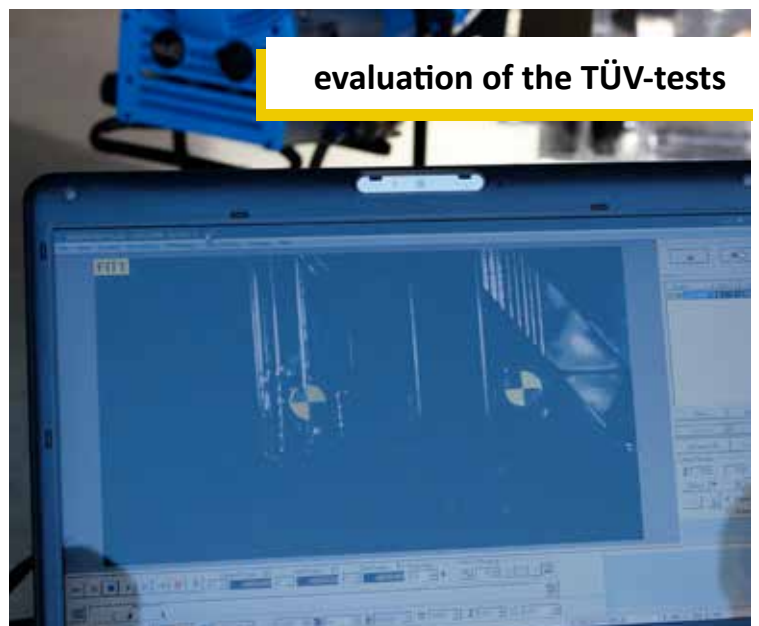
d-flexx production



flexible protection



d-flexx testing



evaluation of the TÜV-tests

PRODUCT OVERVIEW

endless size

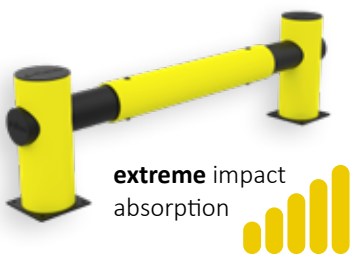
DELTA + DELTA-C



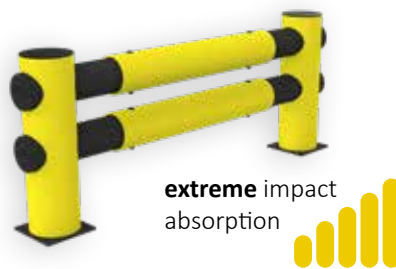
JULIET



CHARLIE



HOTEL



ECHO PLUS



LIMA

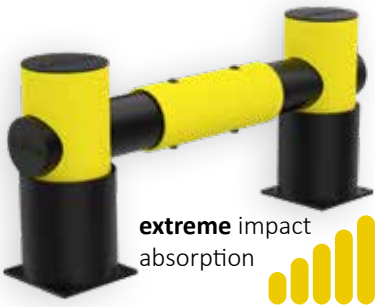


*Impact angle 90°
*extreme impact absorption equals 10,000 Joules
high impact absorption equals 2,500 Joules
moderate impact absorption equals 400 Joules

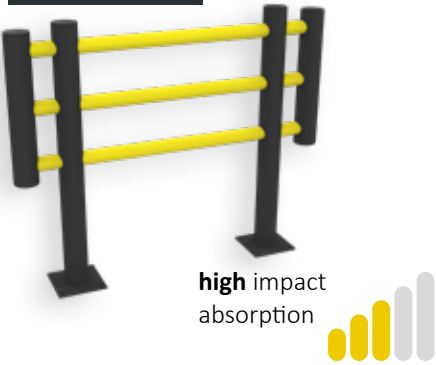
PRODUCT OVERVIEW

fixed size

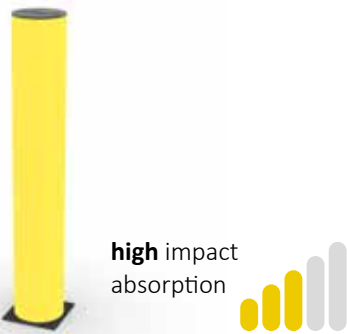
GOLF



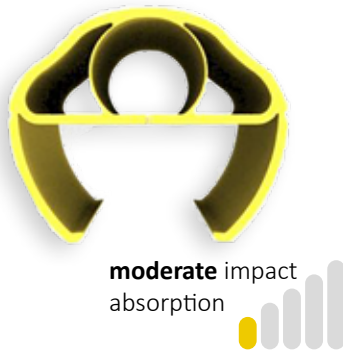
FOXTROT



BRAVO



ALFA



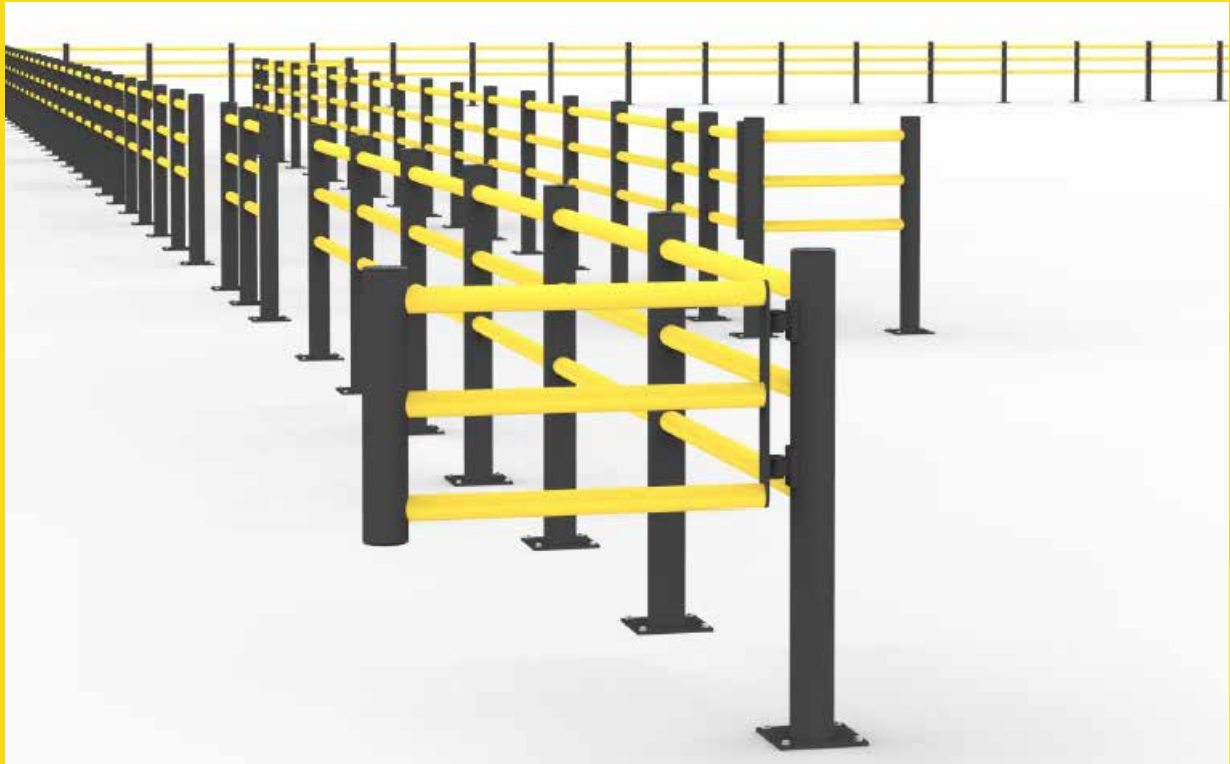
MIKE



NOVEMBER



*Impact angle 90°
*extreme impact absorption equals 10,000 Joules
high impact absorption equals 2,500 Joules
moderate impact absorption equals 400 Joules



Our services for your safety!

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