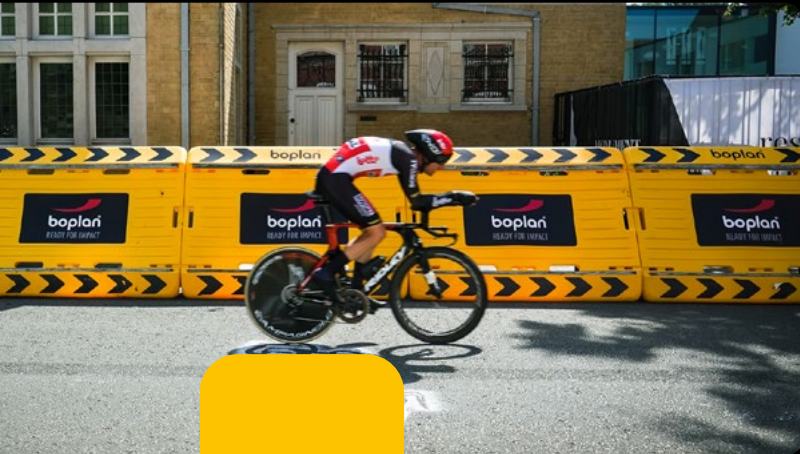




boplan[®]
SPORT



Safety solutions
for sporting events

BOPLAN® SPORT

Your partner for safe sporting events

Since the founding of Boplan® Sport, we have been dedicated and determined to develop the best safety solutions for cycling and sports events.

As cycling enthusiasts from the very beginning, we understand all too well the importance of protection for both riders and spectators. Incidents in the recent past show that insufficient attention to safety has serious or even fatal consequences. Therefore, adequately securing venues where there is an accident risk for participants, staff and spectators is crucial. This drives us to keep innovating and developing new solutions that guarantee the safety of all involved.

Certainty and reliability are the guiding principles when it comes to safety. With 20 years of experience in innovative safety solutions for production sites, industrial environments, (refrigerated) warehouses, logistics centres, (petro-) chemical sites, car parks and even airports, Boplan® is the worldwide reference in impact absorption. Driven by our mission to protect people, material and infrastructure from injury or damage, we develop solutions in impact-absorbing polymer for securing cycling races and other sporting events.

I couldn't be more proud of what we accomplish at Boplan® and the impact it has on the cycling community and sporting experience.

Xavier Ramon
CEO and founder of Boplan® Sport

RACE BARRIER 

P. 3

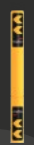


RACE TOTEM

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RACE BUMPER 

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RACE PAD 

P. 18

Organising a sports event?

Our team of experts will be happy to work with you to see how we can best secure your event.

CONTACT US:

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“Coincidence does not exist: since the introduction of the Boplan® Race Barriers- in the finish zones we have not experienced any serious crashes. And we want to keep it that way. After all, the safety of the riders, our protagonists, is the most important thing. We as an organiser and Boplan® are on the same page here.

Christophe Impens

Co-organiser UCI World Championship Flanders 2021



© Flanders Classics

“We all agree, cycling needs to get safer. Therefore, we can only applaud a company like Boplan® taking action and investing in solutions that make our beloved sport safer.

Wim Van Herreweghe

Race Director Flanders Classics



Tour de Pologne

© Lang Team

“Boplan® exceeded our expectations and we are proud to be part of what are the first steps towards a total revolution in safety during cycling races.

Agata Lang

Vice President of Tour de Pologne / Member of the UCI Management Committee

BOPLAN® RACE BARRIER

The finish zone is always a critical place in the course of a cycling race. Within sight of the finish line, the final sprint is launched, sometimes with a large group of riders. Due to the high speeds, the proximity of other riders and the sometimes sudden manoeuvres, the risk of accidents is high.

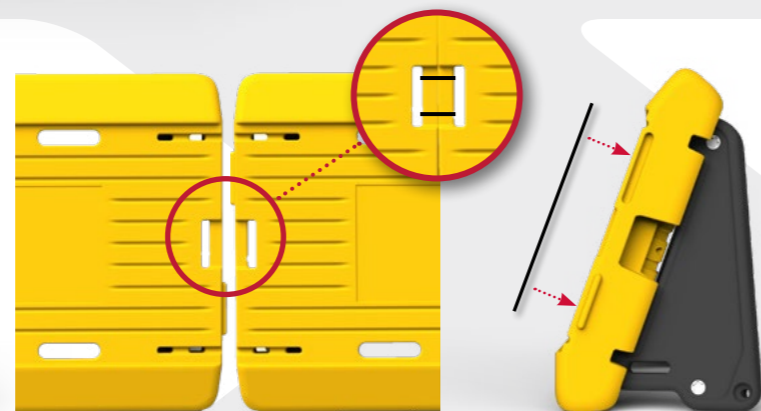
BOPLAN® RACE BARRIERS are specially designed to secure the finish area of cycling races. These barriers in yellow polymer are easy to use and slide together seamlessly with a tongue and groove connection. The barriers can be quickly linked together and interconnected with a fixing lath at the back. With their height of 140 cm and their inclination at an angle of 70°, they shield the public from the riders at a safe distance. The impact-absorbing polymer and clever design minimise the consequences of any collision. Special cut-outs are also foreseen for efficient transport by forklift and the folding legs make the barriers easily stackable.

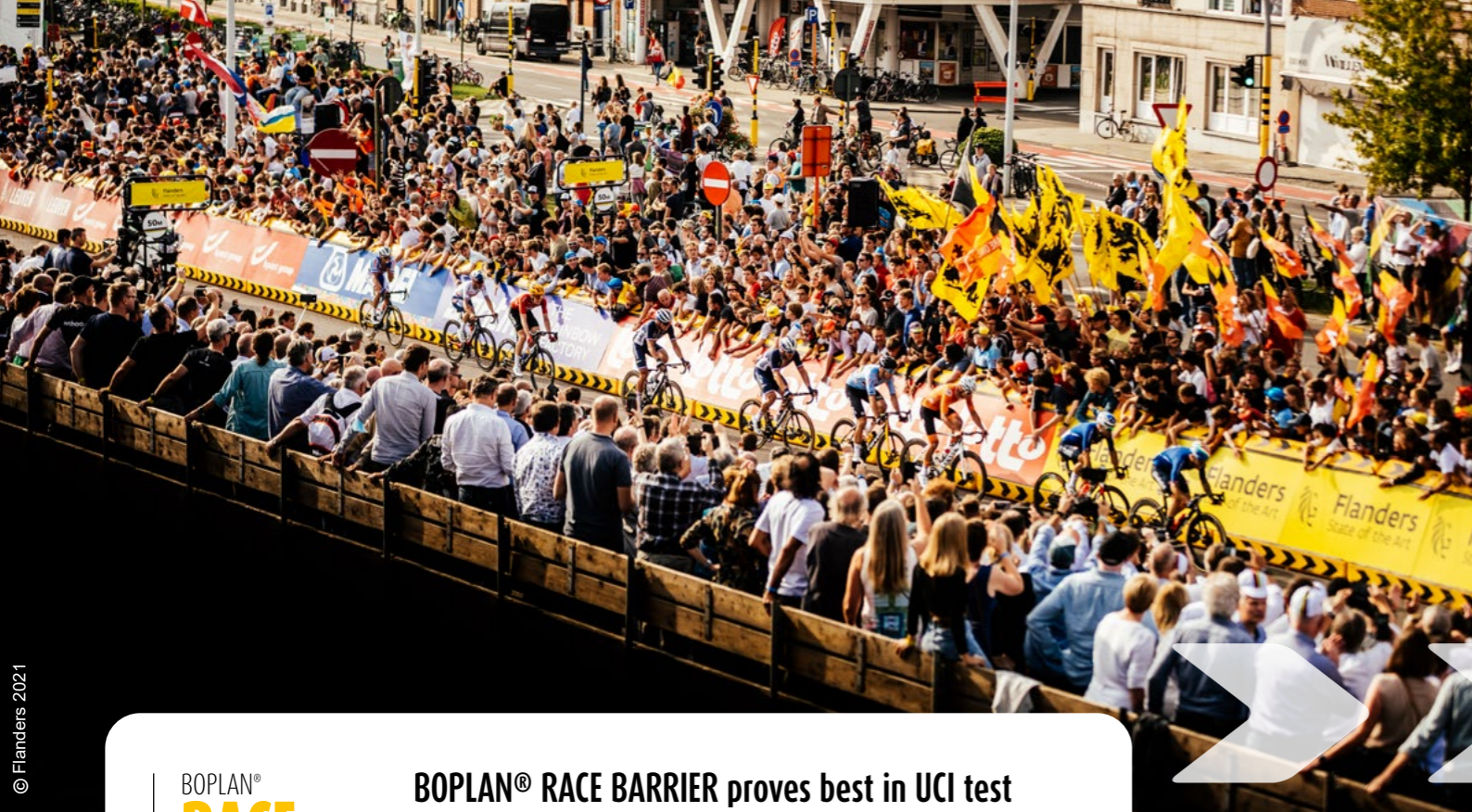
 40 kg  Installation guide available



- » tongue and groove connection
- » easy to connect
- » entirely made in impact-absorbing polymer
- » 70° inclined
- » provides "selfie-safe" distance from the public
- » recessed advertising area
- » straight bottom

- cut-outs for forklift transport <<<
- foldable legs <<<
- stackable <<<

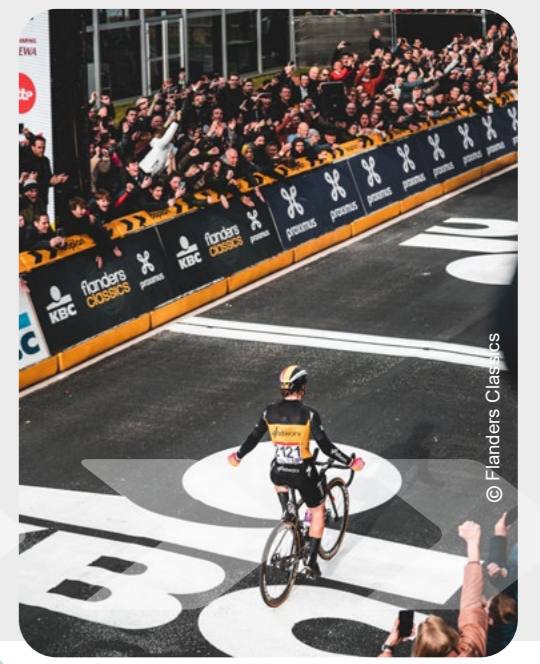




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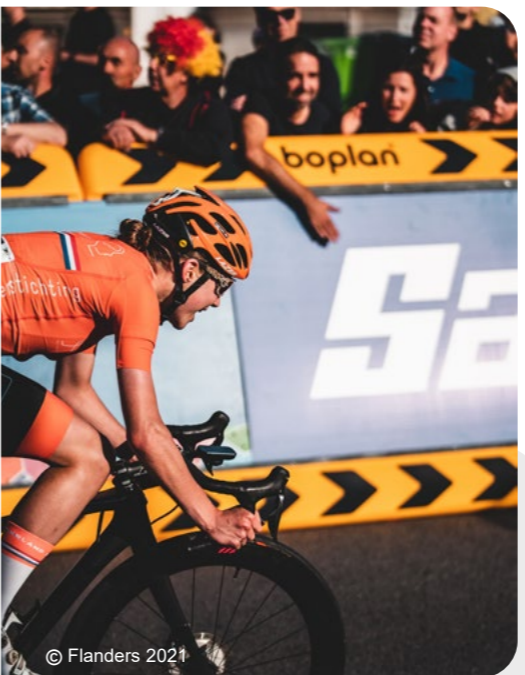
© Gran Fondo Gdynia



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© Flanders Classics



© Flanders 2021



© Flanders Classics

BOPLAN®
**RACE
BARRIER
TESTED**
BY UCI

BOPLAN® RACE BARRIER proves best in UCI test

In 2021, the Union Cycliste Internationale (UCI) commissioned a study on the performance of different types of safety fences for cycling races. The results of the study were intended to inform the UCI's decision-making on the safety of fences and improve the safety of riders and spectators.

Source: Études des barrières (By HES-SO Valais-Wallis). (2021).



The study, conducted by the School of Engineering (HES-SO in Sion, Switzerland), included:

- A video analysis of falls during sprints
- Physical crash tests to evaluate the performance of different types of fences under realistic conditions.

Based on the scientific test results, a report was prepared by the UCI on which fences are most effective in preventing accidents and reducing the severity of injuries.

The BOPLAN® RACE BARRIER came out as the outright winner.

CRASH TEST RESULTS

To avoid falls or reduce the risk of injury, safety barriers should...

- » maintain their position on impact and not fall over.
- » have a smooth surface on the riders' side.
- » remain connected on impact and the attachment points must not show any damage.
- » give way on impact to dissipate energy.
- » have a minimum height of 130 cm and an inclination of 70° (selfie-safe distance).

	BARRIER A	BARRIER B	BARRIER C	BOPLAN® *
maintain their position on impact and not fall over.	●	●	●	●
have a smooth surface on the riders' side.	●	●	●	●
remain connected on impact and the attachment points must not show any damage.	●	●	●	●
give way on impact to dissipate energy.	●	●	●	●
have a minimum height of 130 cm and an inclination of 70° (selfie-safe distance).	●	●	●	●

*Only the Boplan® Race Barriers passed the full testing protocol. The other variants showed too much damage halfway through the tests.

BOPLAN®
**RACE
BARRIER**

Belgian time trial championships
18 June 2021



BOPLAN® RACE TOTEM

The BOPLAN® RACE TOTEM was specially designed to be used at critical points on the course where clear signalling is required: at traffic islands, speed bumps, junctions, road narrowing, dangerous obstacles such as traffic signs and poles, street furniture, etc.

With its height of 2m40 and its light and sound signal, the Boplan® Race Totem is the ideal solution to warn riders in time of a potential danger. The totem remains highly visible even to riders in the peloton. In case a collision does occur, the impact-absorbing polymer greatly reduces the risk of injury. On top of that, the totem has a design with exclusively rounded shapes. The totem is also equipped with a GPS tracking system, so its location is known at all times.

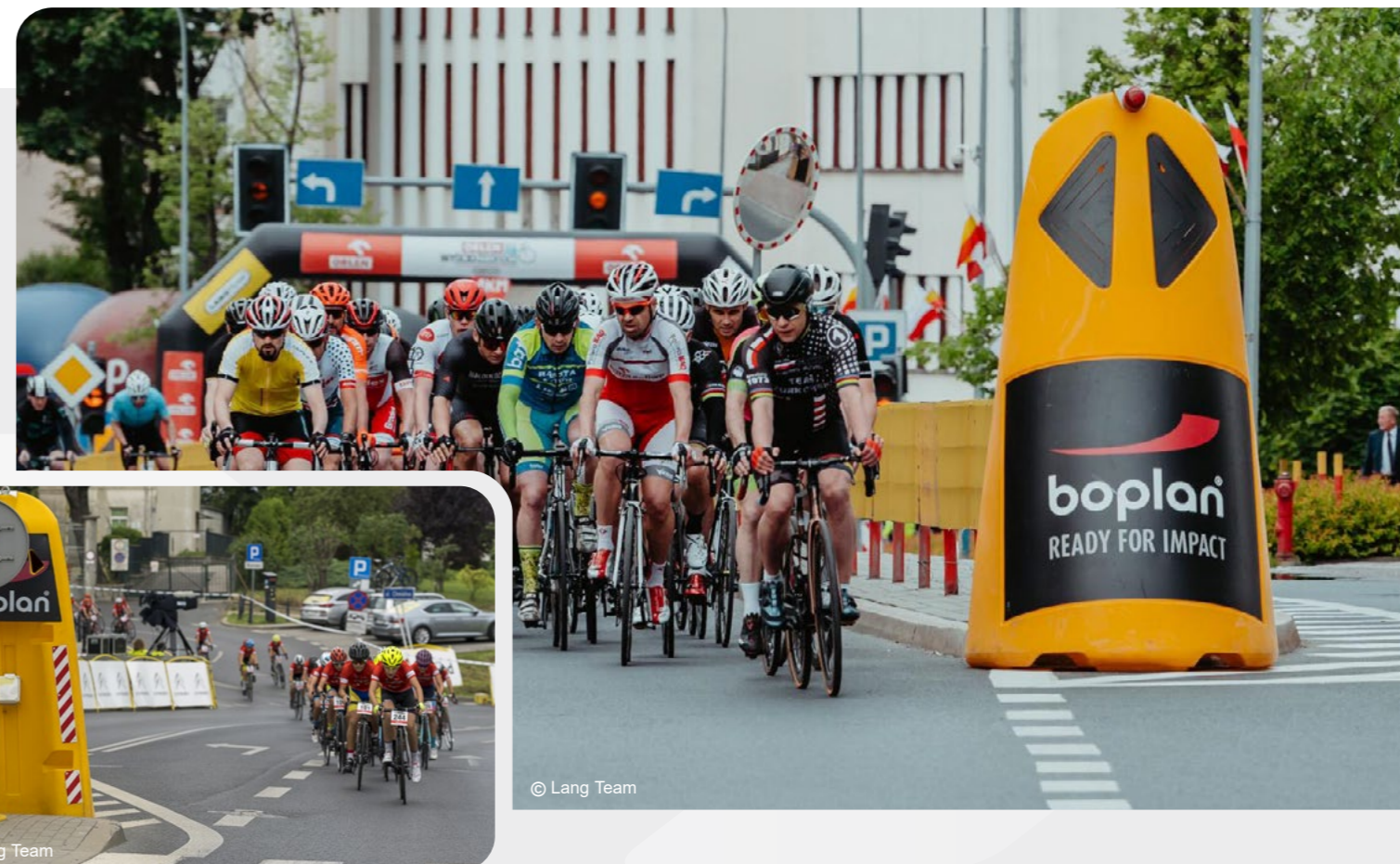
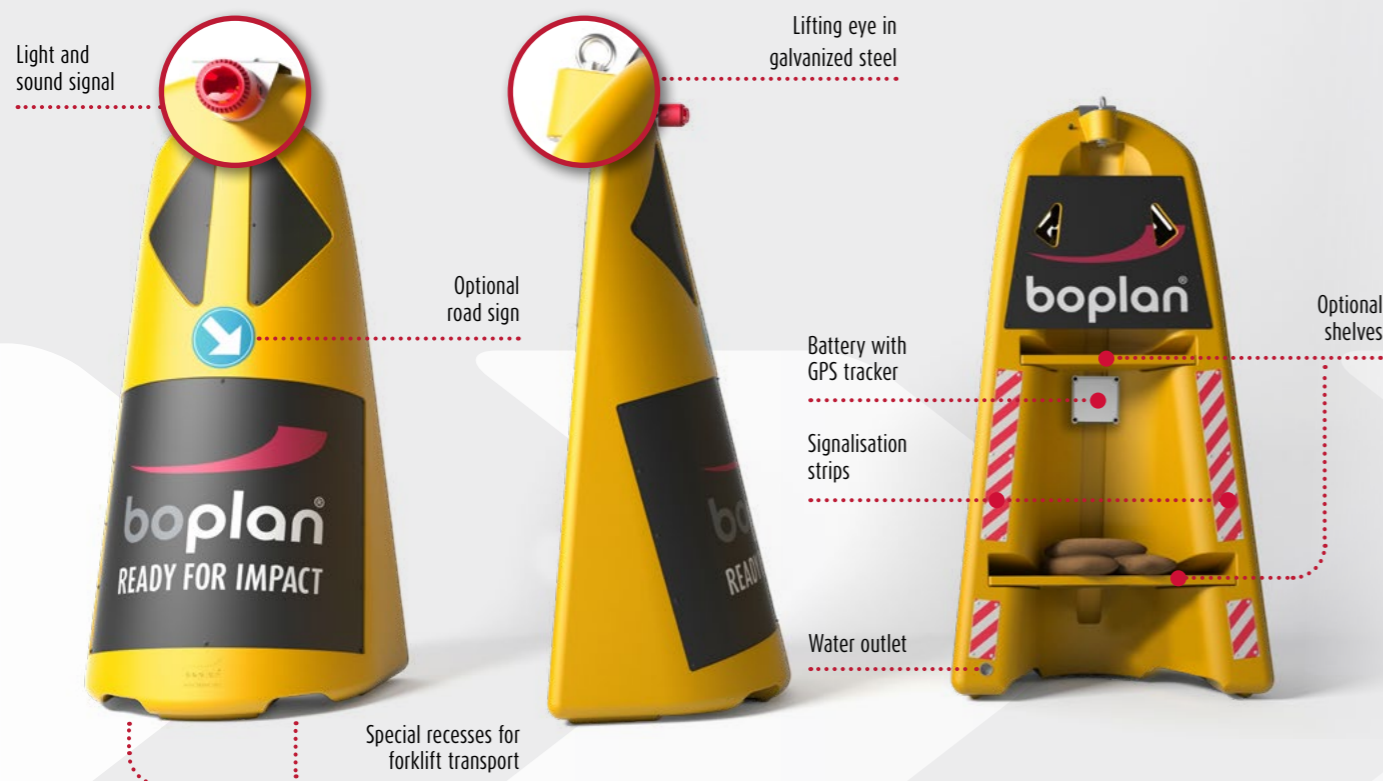
 34 kg  Installation guide available



- » optimal visibility from a long distance
- » made entirely out of impact-absorbing polymer
- » warning through sound and light signals
- » on/off via remote control
- » direction indication for the riders on which side to pass
- » can be equipped with a traffic sign



- easy and quick to install <<
- special recesses for transport with forklift <<
- lifting eye in galvanized steel <<
- can be weighted for optimal stability <<
- sustainable <<
- weatherproof <<
- round shapes, no sharp corners <<
- battery with GPS tracking system <<





boplan®

BOPLAN®
RACE
TOTEM

Tour De Pologne
2022

Tour de Pologne UCI
© Szymon Gruchalski

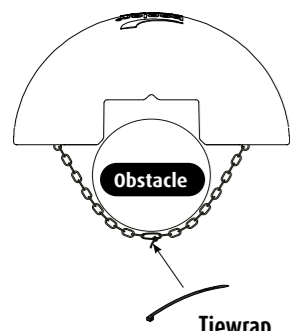


BOPLAN® RACE BUMPER

BOPLAN® RACE BUMPERS are a must for fast and efficient shielding of trees, posts, fences and other dangerous obstacles along the course. Made of impact-absorbing polymer, these bumpers clearly indicate potential danger and minimise the consequences of a collision.

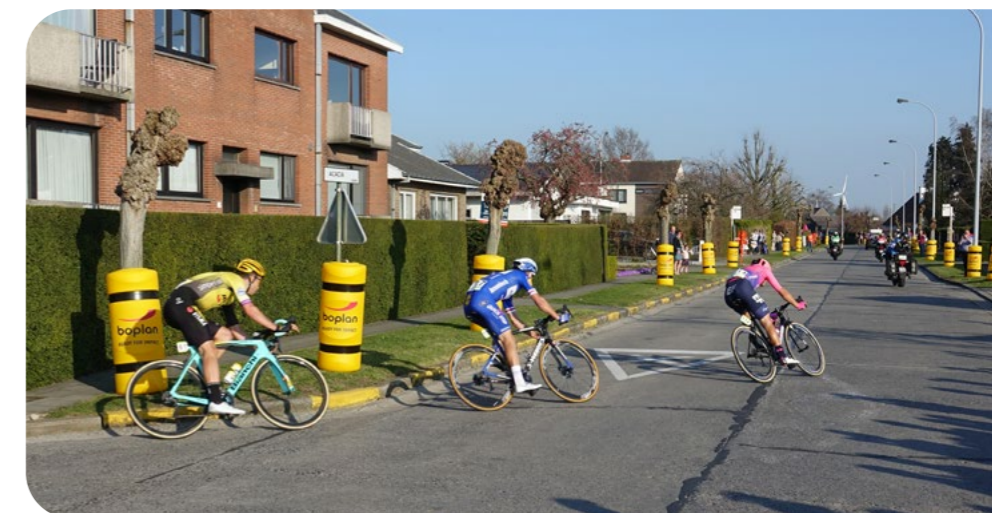
The bumpers are equipped with chains at the back for quick and easy attachment. The special recess optimally secures the obstacle.

3,5 kg Installation guide available



Tiewrap
(not included)

- entirely in impact-absorbing polymer <<
- yellow color for optimal visibility <<
- easy, flexible and quick to deploy <<
- chains for quick attachment <<
- sustainable <<
- weather proof <<
- 100% recyclable <<



BOPLAN®
**RACE
BUMPER**

UCI MTB Eliminator World Cup
8 August 2021



OFFICIAL PARTNER
UCI MTB ELIMINATOR
WORLD CUP
POWERED BY KUWAIT


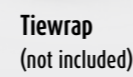
BOPLAN® RACE PILLAR

The BOPLAN® RACE PILLAR is a specially designed safety solution to extend the length of smaller traffic furniture. With its height of 1m80 and its striking yellow color, the Pillar makes riders notice bollards, traffic signs, etc. faster. The arrows provide additional signalling and point riders in the right direction.

The RACE PILLAR is easy to handle and can be installed in 1-2-3. Thanks to its adapted design, the pillar fits perfectly in front of the obstacle and can be easily fixed with tiewraps. Thanks to its double stickers, the Pillar fits on both sides of the road. All you have to do is turn it around.

 4,8 kg  Installation guide available



 17,5 cm  Tiewrap (not included)

- » round shapes, no sharp corners
- » optimal visibility due to yellow color
- » height of 180 cm with adapted shape



- indication of which side the obstacle must be passed <<
- easy and quick to install with tiewraps <<
- durable & weatherproof <<
- 100% recyclable <<

**NEW
PRODUCT**



 25 cm

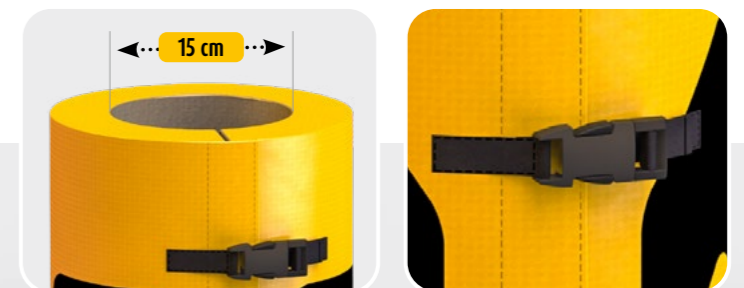
- 5 cm thick foam layer absorbs impact <<
- highly visible due to the contrasting color and height (180 cm) <<
- fasten with buckles for a tight fit <<
- easy to attach and remove <<
- water- and uv-resistant <<
- easy to clean <<

BOPLAN® RACE PAD

The BOPLAN® RACE PAD with its 5 cm thick impact-absorbing foam layer is the perfect solution for shielding high obstacles along the course such as trees, lighting poles and posts with traffic signs.

With a height of 180 cm and a striking yellow color, the RACE PAD guarantees optimum visibility. Installation is easy and quick with click buckles for a tight fit. The PVC covering is water- and UV-resistant, hard-wearing and easy to clean.

 3,2 kg  Installation guide available



“ *Safety doesn't happen by accident* ”

BOPLAN®
**RACE
BUMPER**

Quickly deployable crash protection along the course



BOPLAN®
**RACE
PAD**

For shielding high obstacles

BOPLAN®
**RACE
BARRIER**

Safety barriers for the finish zone



BOPLAN®
**RACE
TOTEM**

Next-level crash protection for cycling races

BOPLAN®
**RACE
PILLAR**

Extension for road furniture

BOPLAN® SPORT 2022 IN NUMBERS



645
RACE
TOTEMS



3625



RACE
BUMPERS



5542
RACE
BARRIERS



960
RACE
PILLARS

7

DIFFERENT COUNTRIES



261
RACE
DAYS

Are you organising a sports event?

Our team of experts will be happy to work with you to see how we can best secure your event.

CONTACT US: info@boplansport.com | www.boplansport.com | +32 (0)56206420

OUR PARTNERS





© City Mountainbike



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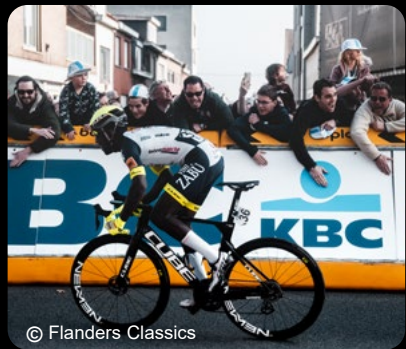
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