



# Crowd Barriers

## Safety and comfort

Crowd barriers are commonly used at events calling for demarcation or prohibition of access to and from open spaces. LITEC is pleased to present its brand new crowd barriers series. They are made in aluminium, a durable and absolutely environmental friendly material. They are foldable, easy to remove, store, transport and install and disassemble. They distinguish themselves for their high quality, corrosion and aging resistance, offering a combination of optimum safety and comfort for both the audience and rescue personnel.

They are connected one by one, and feature extended footboard to make the barriers more stable as well as an adjustable corner. The slope on front board avoids accidental tripping. Here below you will find the first models. Our engineering staff is designing a complete range of products that will be available soon.

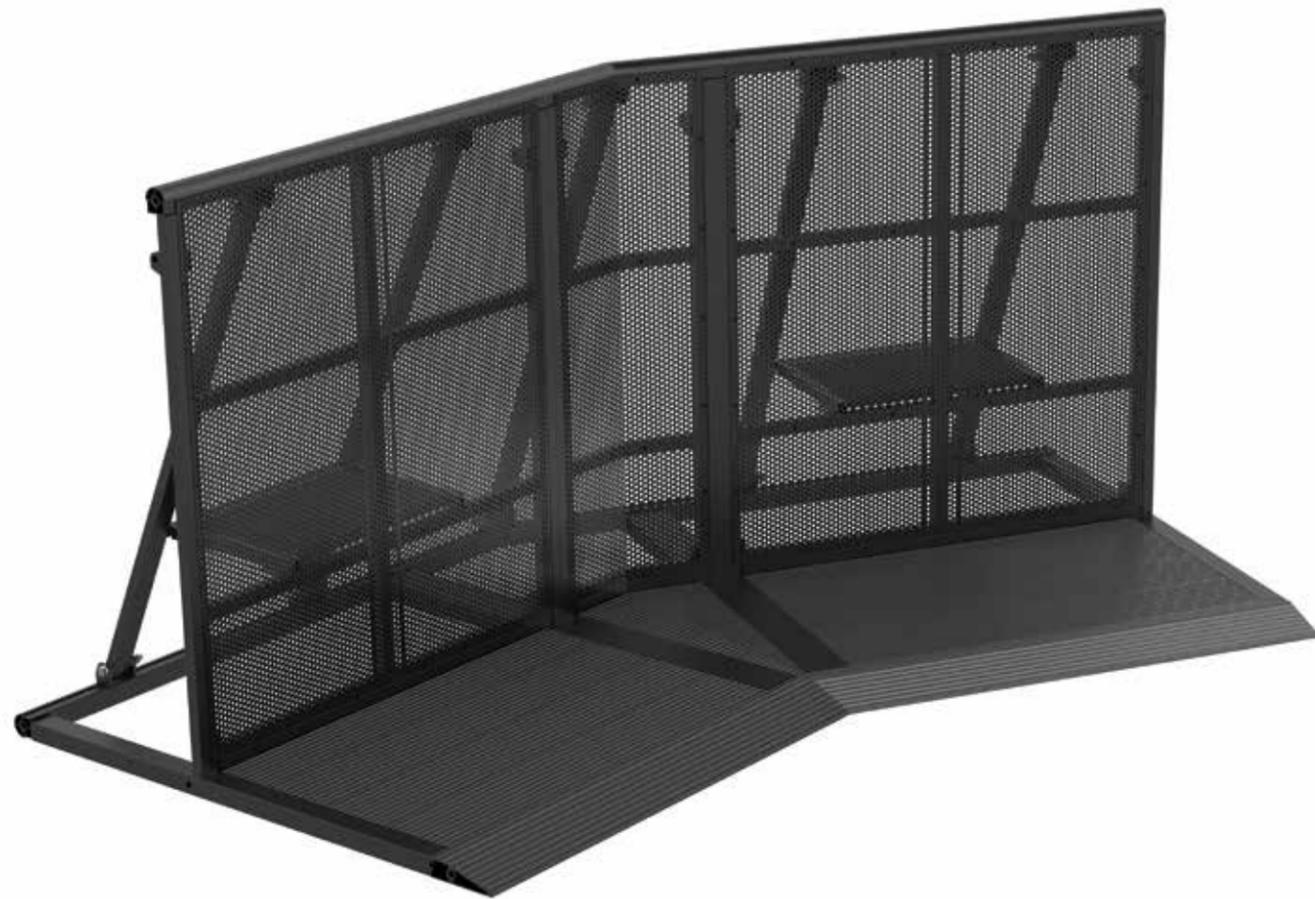
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# BARRIERS, CURVES AND CORNERS

Standard, modular products, ready for use to adapt to any perimeter, correct uneven terrain. Foldable and immediately usable, they allow for the secure demarcation of public access areas.

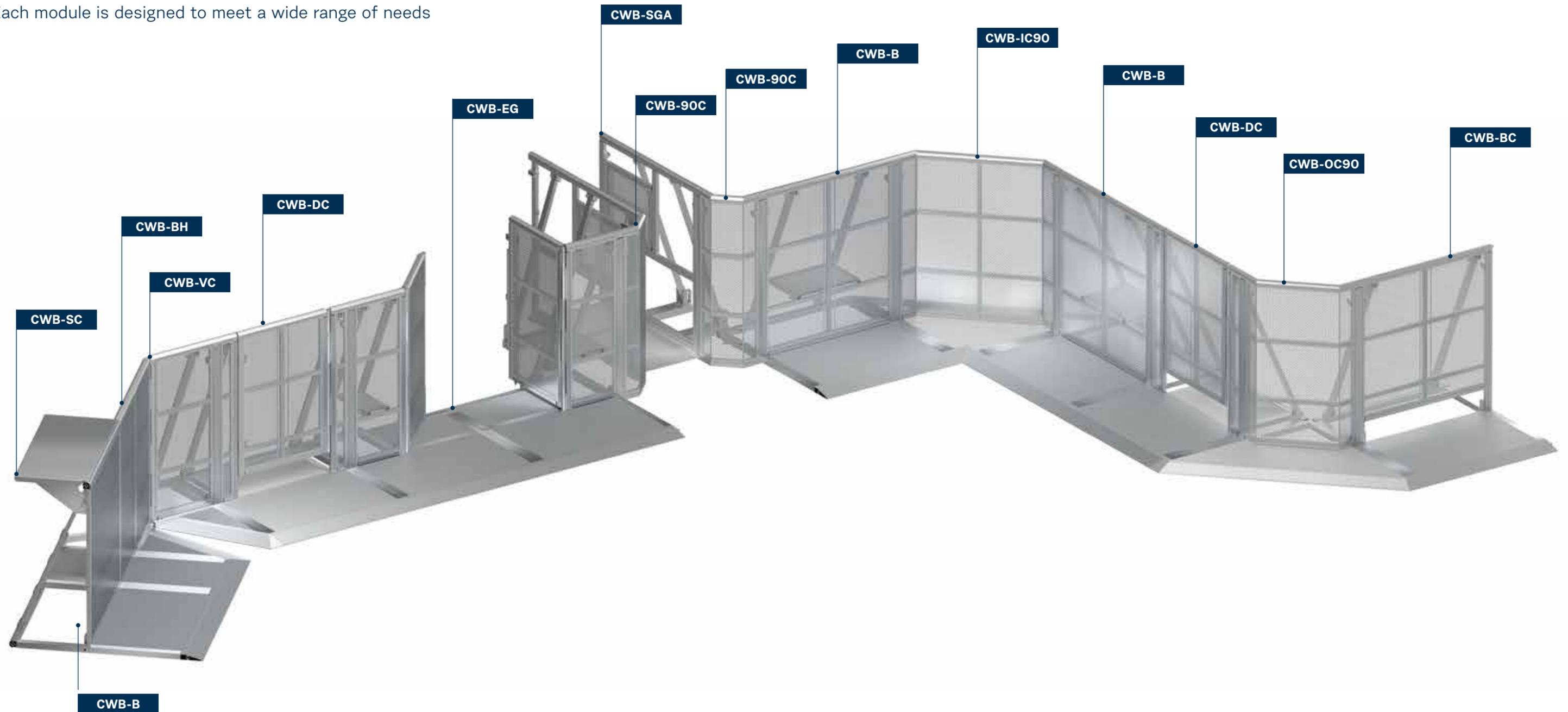
**Each model is available in raw aluminium or matte black powder-coated finish.**



# Modularity

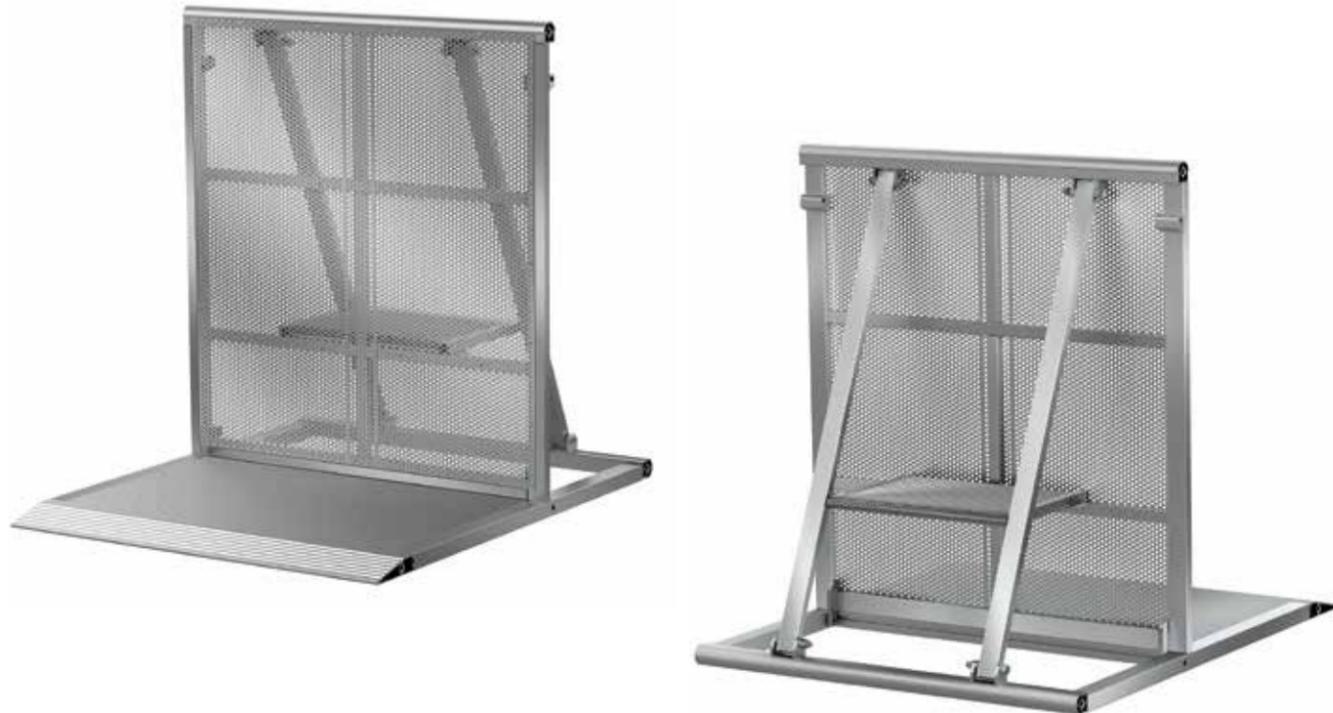
## Ready-made solutions

Draw your perimeter, create your fence, follow the most complex layout.  
Each module is designed to meet a wide range of needs



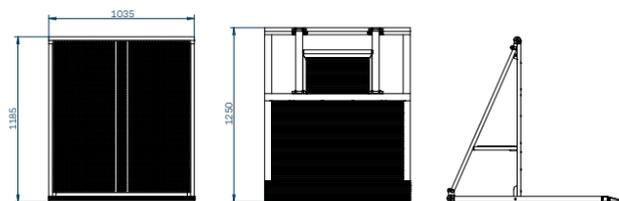
## Standard module

They are standard lightweight crowd control systems. They can be bolted together for one firmly anchored fence that will remain in place even in very agitated situations. They fold flat after use and can be stacked on dollies or easy transport and storage. Each barrier weighs 40.3 kg and measures 1035x1250x1185 (H) mm.



### Standard module

Code	→ CWB-B
Material	→ Aluminium alloy EN AW-6082 T6
Dimensions	→ 1035 x 1250 x 1185 (H) mm
Weight	→ 40.3 kg
Connection kit	→ included



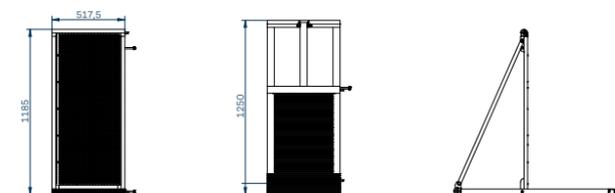
## Standard half module

Foldable, all aluminium barrier that's half the size of a standard barrier. Bolts together with single modules for a unified, firmly anchored barrier that withstands unruly crowds. Fold flat after use and stack on dollies for convenient transport and storage. Each barrier weighs 20.8 kg and measures 518x1250x1186 (H) mm.



### Standard half module

Code	→ CWB-BH
Material	→ Aluminium alloy EN AW-6082 T6
Dimensions	→ 518 x 1250 x 1186 (H) mm
Weight	→ 20.8 kg
Connection kit	→ included



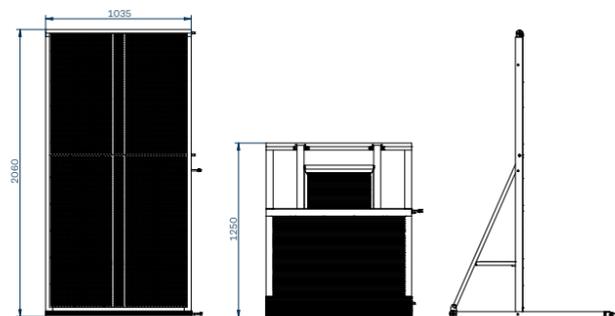
## Crowd barriers, 200 series

2m high crowd barriers. They can be fastened together or connected to each module of the 120 series. They can be bolted together to form a firmly anchored fence that will remain in place even in very agitated situations. They fold flat after use and can be stacked on dollies for easy transport and storage



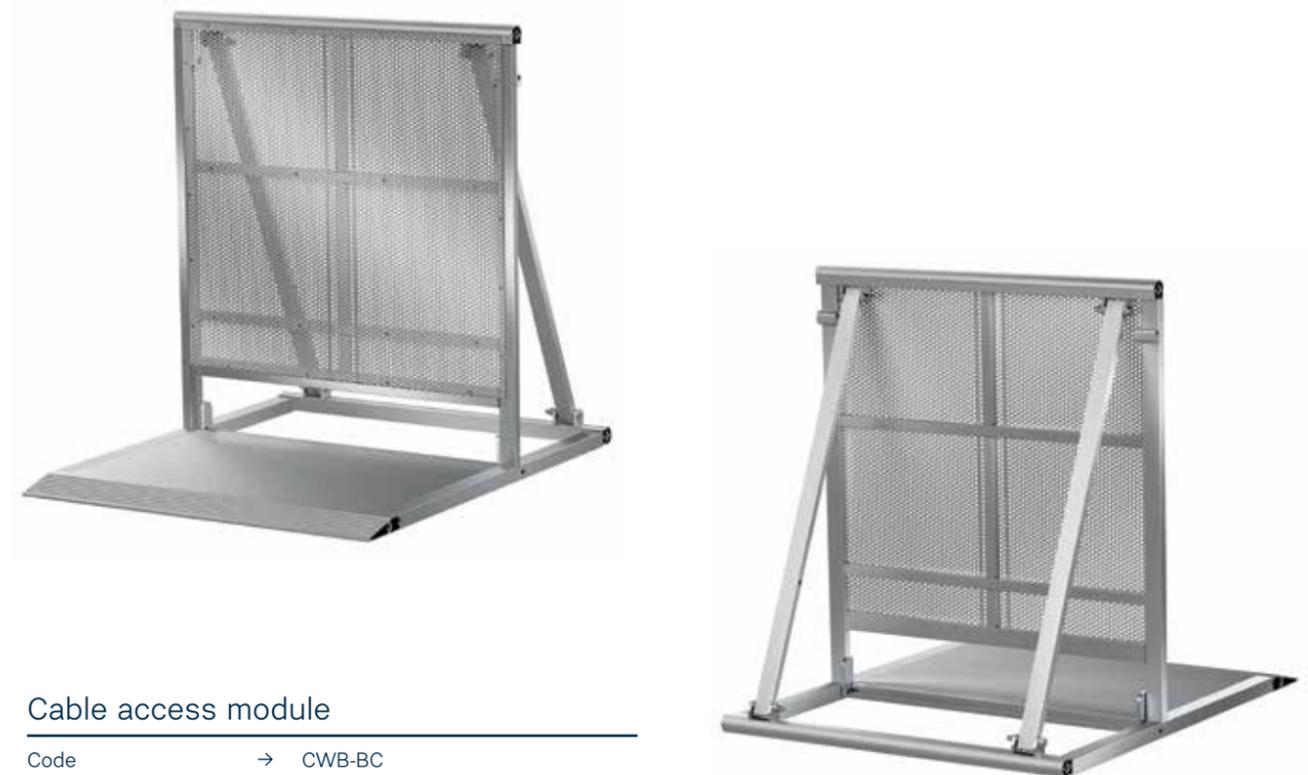
### Standard module – 200 series

Code	→ LT CWB-TB
Material	→ Aluminium alloy EN AW-6082 T6
Dimensions	→ 1350 x 1250 x 2060 (H) mm
Weight	→ 52 kg
Connection kit	→ included



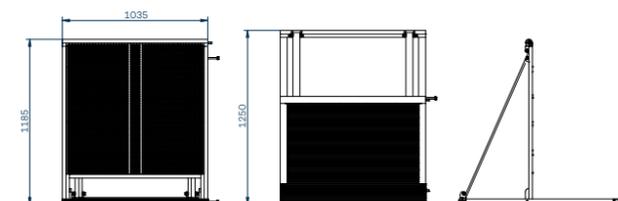
## Cable access module

Crowd barriers are used at sports events, political rallies, parades, demonstrations, and outdoor and indoor performances. This model can hold cables for a safe way of laying and protecting cables, hoses and ducts. All profiles have soft, rounded edges for maximum comfort. They fold flat after use and can be stacked on dollies for easy transport and storage. Each barrier weighs 49.3 kg and measures 1035 x 1250 x 1185 (H) mm.



### Cable access module

Code	→ CWB-BC
Material	→ Aluminium alloy EN AW-6082 T6
Dimensions	→ 1035 x 1250 x 1185 (H) mm
Weight	→ 49.3 kg
Connection kit	→ included



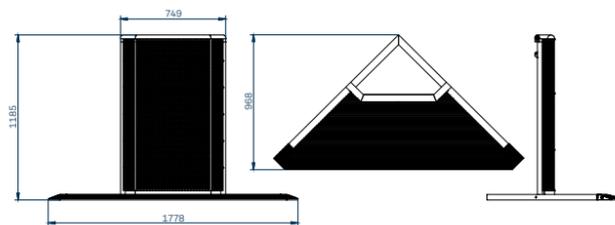
## Outside corner 90° module

Barrier module for creating 90° outside corners. Bolts together with single modules for a unified, firmly anchored barrier that withstands unruly crowds. Fold flat after use and stack on dollies for convenient transport and storage.



### Outside corner 90° module

Code	→ CWB-OC90
Material	→ Aluminium alloy EN AW-6082 T6
Dimensions	→ 968 x 1778 x 1186 (H) mm
Weight	→ 30.4 kg
Connection kit	→ included



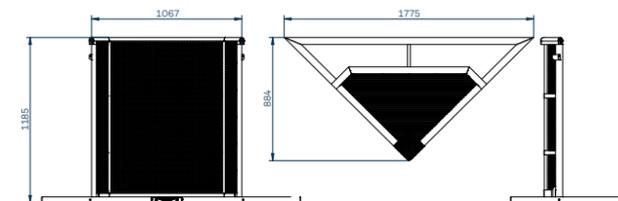
## Inside corner 90° module

Barrier module for creating 90° inside corners. Bolts together with single modules for a unified, firmly anchored barrier that withstands unruly crowds. Fold flat after use and stack on dollies for convenient transport and storage.



### Inside corner 90° module

Code	→ CWB-IC90
Material	→ Aluminium alloy EN AW-6082 T6
Dimensions	→ 884x1 775 x 1186 mm
Weight	→ 27.5 kg
Connection kit	→ included



## Adjustable corner module

0° / +60° / -60°

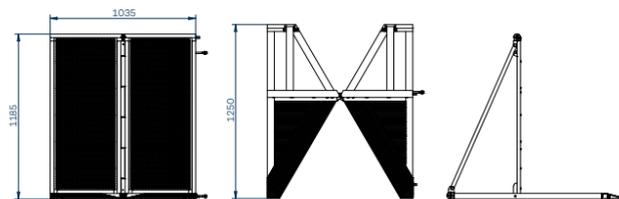
Apart from the standard section, the barrier can be delivered in several corner types to meet any environment requirements. It folds flat after use and can be stacked on dollies for easy transport and storage.

Each barrier weighs 48 kg and measures 1035x1250x1185 (H) mm.



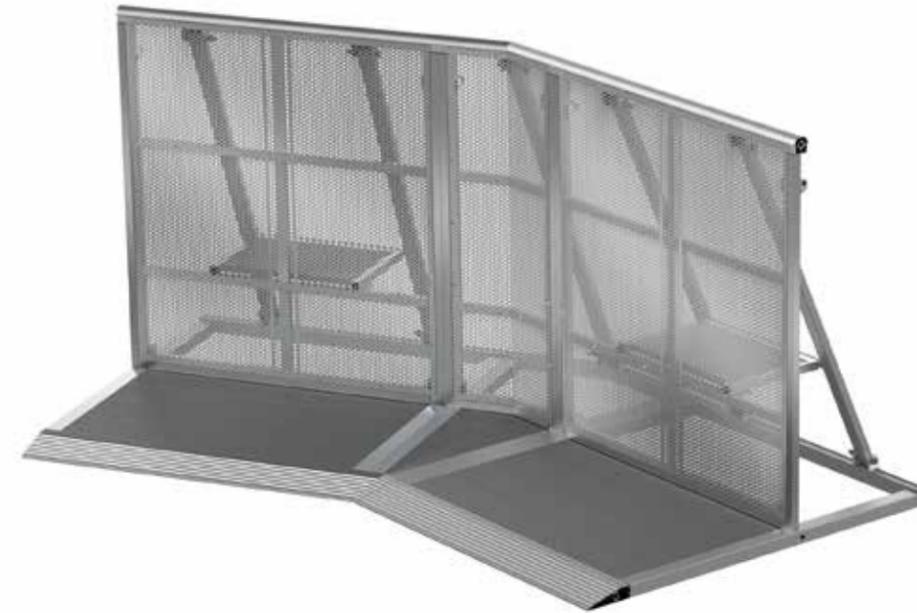
### Adjustable corner module 0° / +60° / -60°

Code	→	CWB-VC
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	1035 x 1250x1185 (H) mm
Weight	→	48 kg
Connection kit	→	included



## Inside corner 30° or 25° modules

Barrier module for creating 30° or 25° inside corners. Bolts together with single modules for a unified, firmly anchored barrier that withstands unruly crowds. Fold flat after use and stack on dollies for convenient transport and storage.



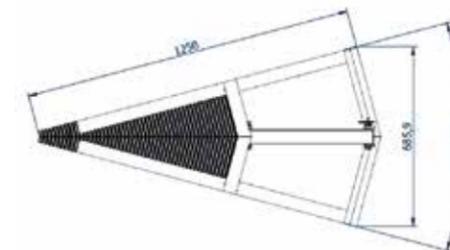
CWB-IC30



CWB-IC22,5

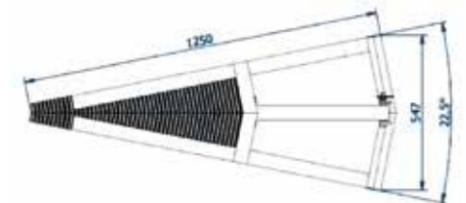
### Inside corner 30° module

Code	→	LT CWB-IC30
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	686 x 1250 x 1185 (H) mm
Weight	→	16 kg
Connection kit	→	included



### Inside corner 25° module

Code	→	LT CWB-IC25
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	686 x 1250 x 1185 (H) mm
Weight	→	15 kg
Connection kit	→	included





## Vario light module

A double-hinged corner without floorplate, the Vario Light module is a vertical part that connects with other barriers sections. This enables the Vario Light module to angle in any shape wanted varying from -90° to +90°.

Code	→	CWB-VL
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	1055 x 1145 mm
Weight	→	20 kg
Connection kit	→	included



## Vario light with cable slot

A double-hinged corner without floorplate, the Vario Light module is a vertical part that connects with other barriers sections. Barrier module with 15 cm cable slot. 0° to 90° adjustable angle for variable adjustment.

Code	→	CWB-VLC
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	922 x 250 x 1186 (H) mm
Weight	→	19.1 kg
Connection kit	→	included



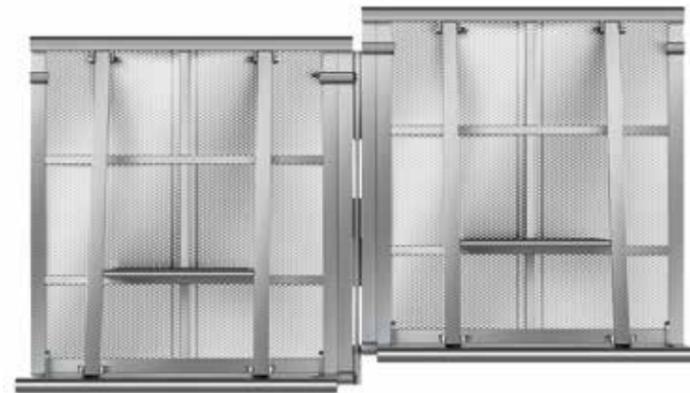
## Vario light module with adjustable angle

A double-hinged corner without floorplate, the Vario Light module with adjustable angle is a vertical part that connects with other barriers sections. This enables to angle in any shape wanted varying (0°90°-90°).

Code	→	CWB-VLF
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	1486 x 50 x 1185 mm
Weight	→	23,4 kg
Connection kit	→	included

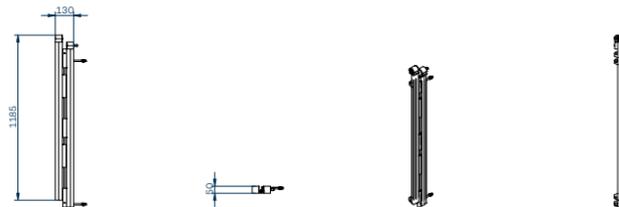
## Height adjustable adapter

LITEC's height adjustable adapter ensures that your barrier modules are stable and secure on uneven ground and other types of challenging terrain.



### Height adjustable adaptor

Code	→	CWB-LHA
Material	→	Aluminium alloy EN AW-6082 T6
Weight	→	4.3 kg
Connection kit	→	included



## Special T-corner module

A module composed of two elements that allows for the construction of a special T-angle to meet specific layout requirements of the fencing project and particular needs for operational efficiency and safety.



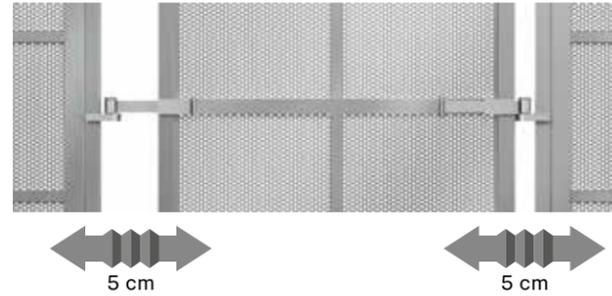
### Special T-junction module

Code	→	LT CWB-T90
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions (barrier)	→	50 x 865 x 1185 (H) mm
Weight	→	17 kg
Dimensions (floor adaptor)	→	50 x 865 x 50 (H) mm
Weight	→	1,2 kg

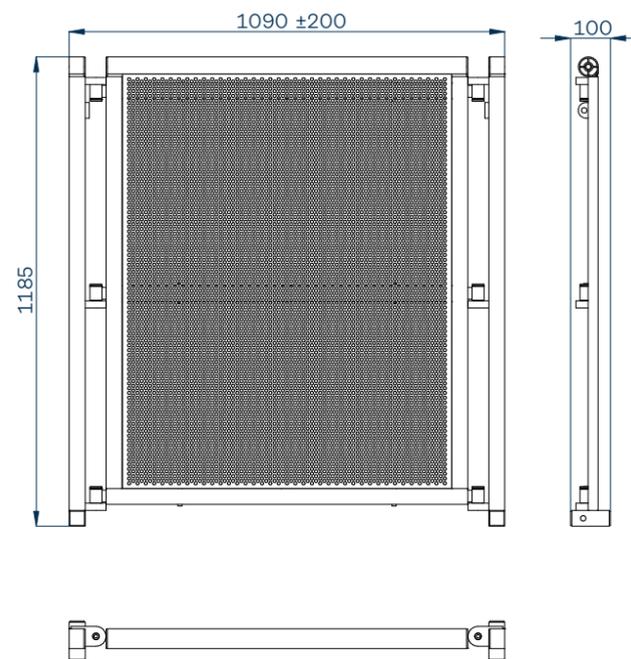
## Adjustable compensating corner

A telescopic double double-hinged corner without floorplate, for adjusting position with a variation from 0 to 5cm per side.

Each of the 6 hinges allows horizontal sliding to create angles or compensate for unexpected distances in the construction of barrier walls.



Horizontal compensation allows for multiple solutions to adjust the barrier fence or to overcome an unforeseen condition. Here are just a few examples showcasing the potential of the telescopic adjustment module.

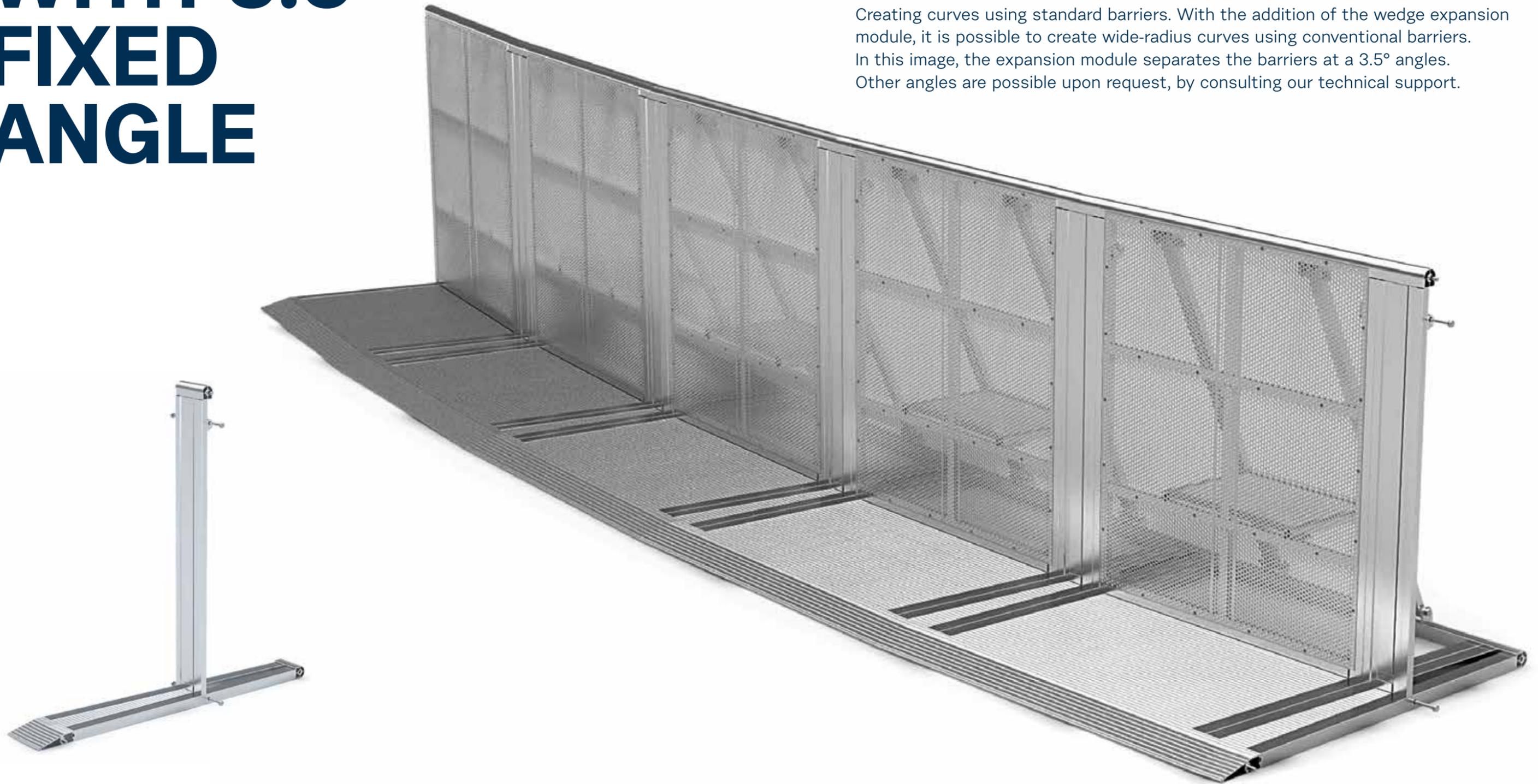


### Adjustable compensating corner

Code	→	CWB-VLP
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	1090 x 100 x 1130 (H) mmm
Weight	→	17,5 kg
Connection kit	→	included

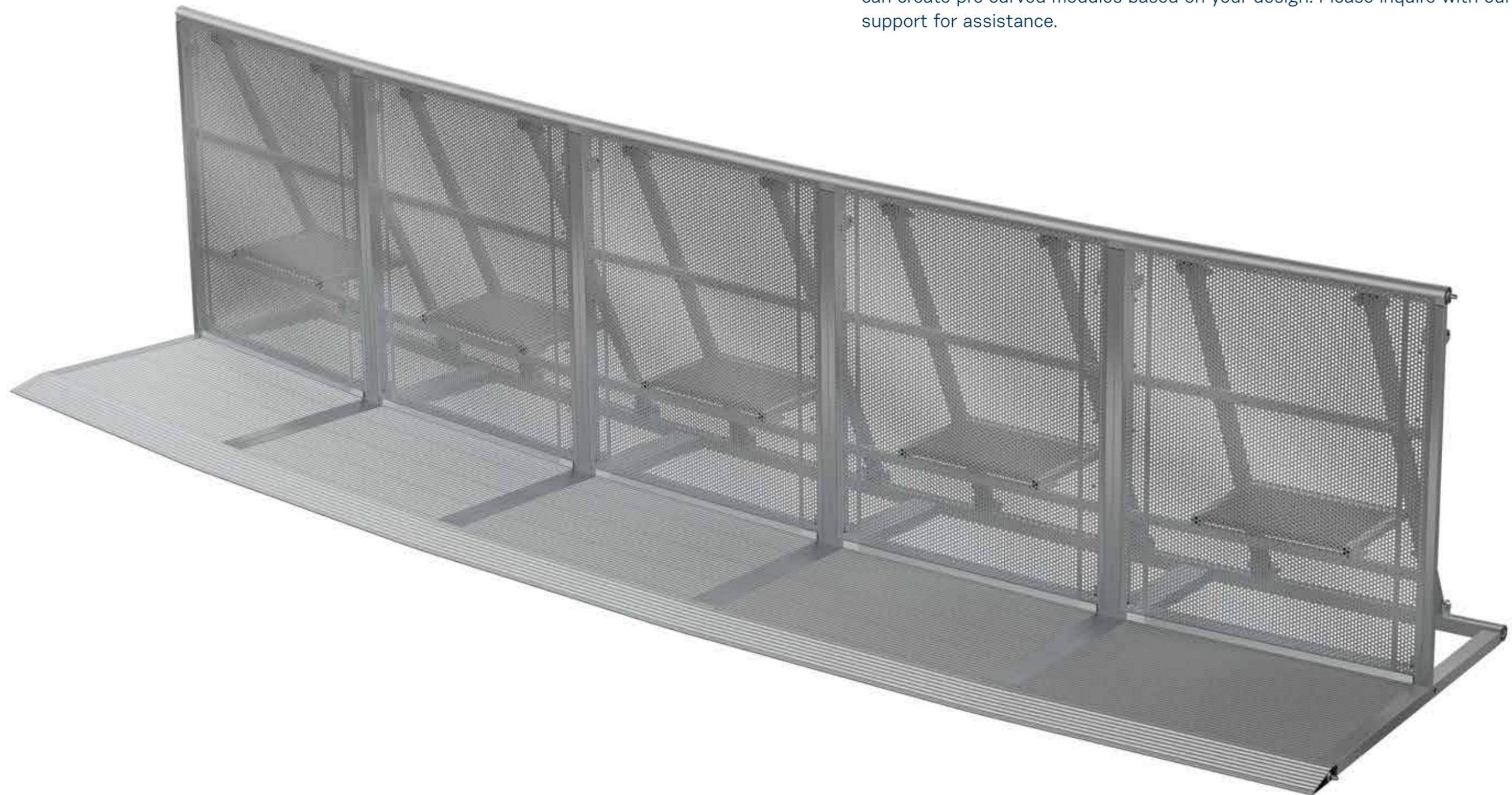
# CURVE WITH 3.5° FIXED ANGLE

Creating curves using standard barriers. With the addition of the wedge expansion module, it is possible to create wide-radius curves using conventional barriers. In this image, the expansion module separates the barriers at a 3.5° angles. Other angles are possible upon request, by consulting our technical support.



# CURVED BARRIER ON DEMAND

If curving with fix degree expansion modules doesn't solve your problem and you need to create a curved barrier wall to your specific requirements, our production department can create pre-curved modules based on your design. Please inquire with our technical support for assistance.



# GATES AND CHECKPOINTS

## The integrated access system for the public and operational staff.

Once the design of the crowd containment perimeter is defined, the issues of access within the enclosed area remain. There are various types of access for staff, transportation vehicles, and the public. Each requirement has its solution. From simple gates to more sophisticated checkpoints for controlled access of individuals. You can rely on the standard range of LITEC's Crowd Barriers line or request custom-made solutions.



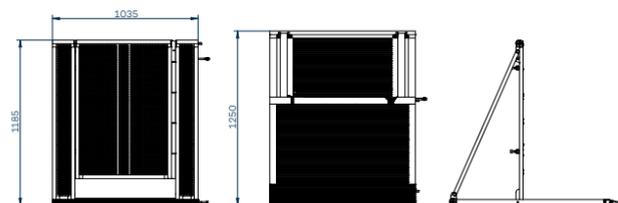
## Gate access & cable slot module

Crowd barriers are used ad hoc when audiences and spectators need to be held at a distance, but sometimes you need to have an easy access. This is the case with this variant provided with a gate. LITEC crowd barriers ensure safety, high quality and ease of use with ergonomics and easy handling. They fold flat after use and can be stacked on dollies for easy transport and storage. Each barrier weighs 45 kg and measures 1035x1250x1185 (H) mm.



### Gate access & cable slot module

Code	→	CWB-DC
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	1035 x 1250 x 1185 (H) mm
Weight	→	45 kg
Connection kit	→	included



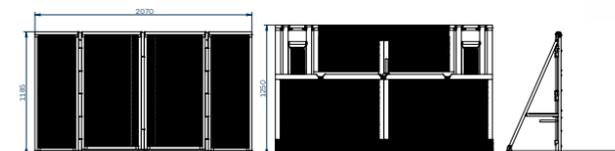
## Emergency gate module

Emergency Gate Module provides immediate access to your audience when it counts the most. Footsteps above the deck allow for easier lifting of persons with health issue over the barrier and two separate door gates provide a convenient 115 cm entrance/exit point for your staff before, during and after the event.



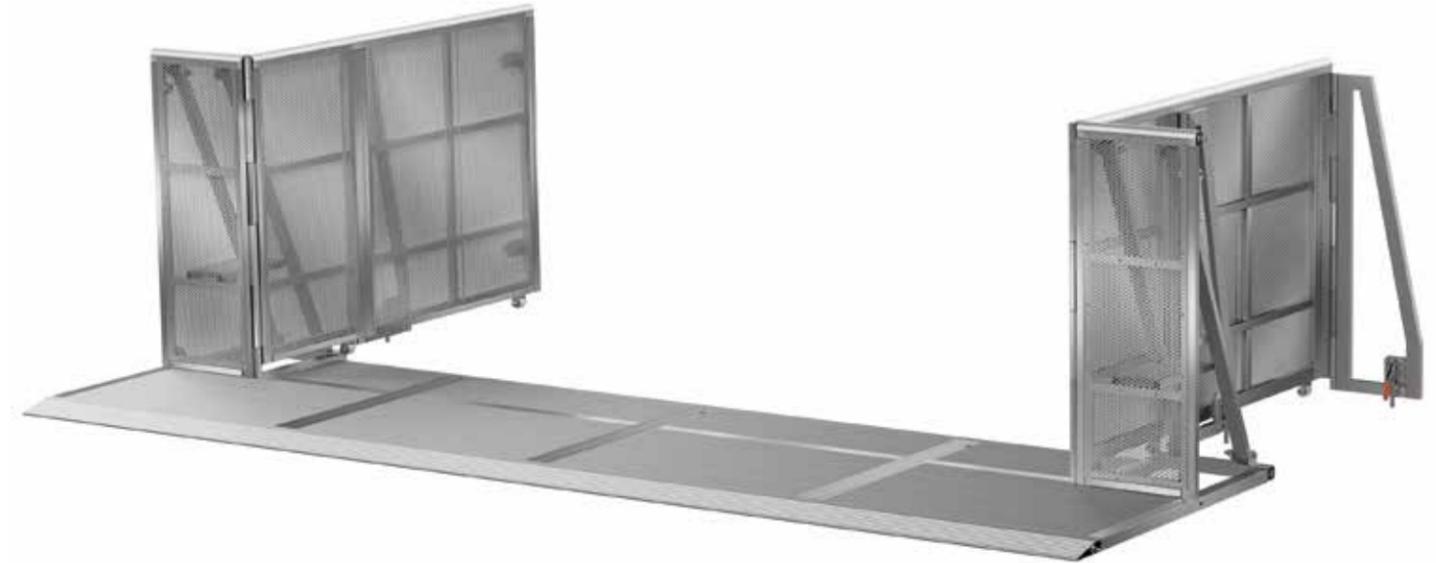
### Emergency gate module

Code	→	CWB-EG
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	2070 x 1250 x 1186 mm
Weight	→	100.8 kg
Connection kit	→	included



## The Truck Gate access module

The area designated for the passage of trucks and other vehicles has specific requirements, with large gates that can individually open up to 180° and a ground level suitable for the loads it will support.



### Truck Gate

Code	→	LT CWB-TG
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	4140 x 1250 x 1190 (H) mm
Weight	→	220 kg
Connection kit	→	included



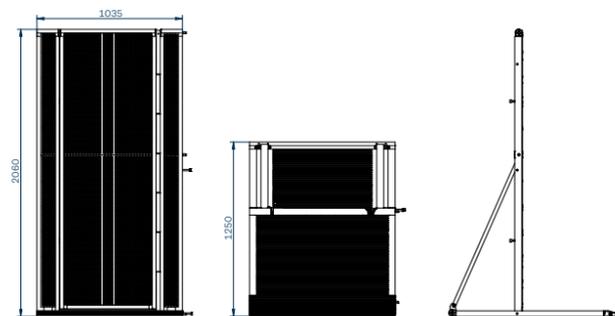
## 200 series - Access gate barrier module.

It is a module designed as an access gate for 200 series barriers. Compatible both with 200 and 120 series.



### Access gate – 200 series barrier module

Code	→	LT CWB-TVL
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	50 x 1055 x 2020 (H) mm
Weight	→	31 kg
Connection kit	→	included



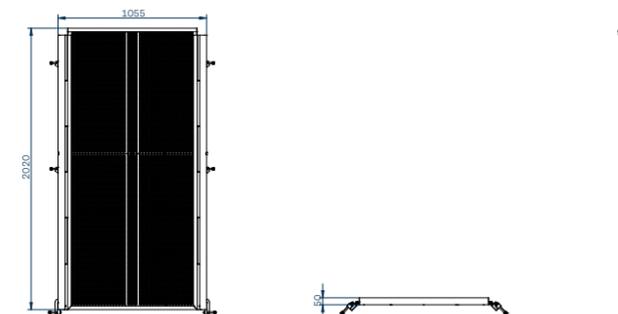
## Vario 200 module

A double-hinged corner without floorplate, the Vario 200 series module is a vertical part that connects with other 200 series barriers sections. This enables the module to angle in any shape wanted varying from -90° to +90°.



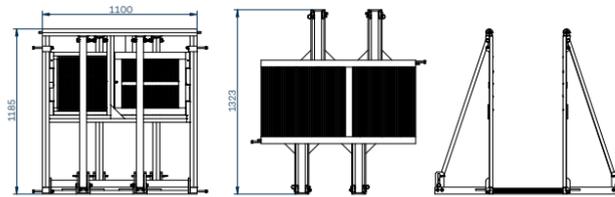
### Vario 200 module

Code	→	LT CWB-TDC
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	1035 x 1250 x 2060 (H) mm
Weight	→	66 kg
Connection kit	→	included



## Single gate access module

The single gate barrier module is the right choice when you need only one access point for crowds entering live events. Bolts together with single modules for a unified, firmly anchored barrier. Fold flat after use and stack on dollies for convenient transport and storage.

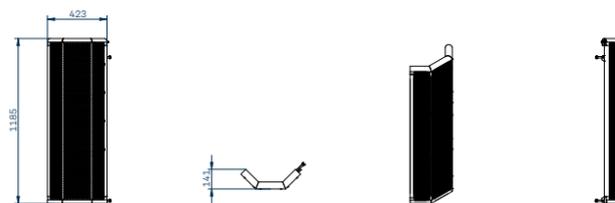


### Single gate access module

Code	→	CWB-SGA
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	1323 x 1100 x 1186 (H) mm
Weight	→	57.6 kg

## 90° Compensator

The compensator serves as a standing area between the two entry points of the Two entrance check point and to connect the entry point to the standard barrier.

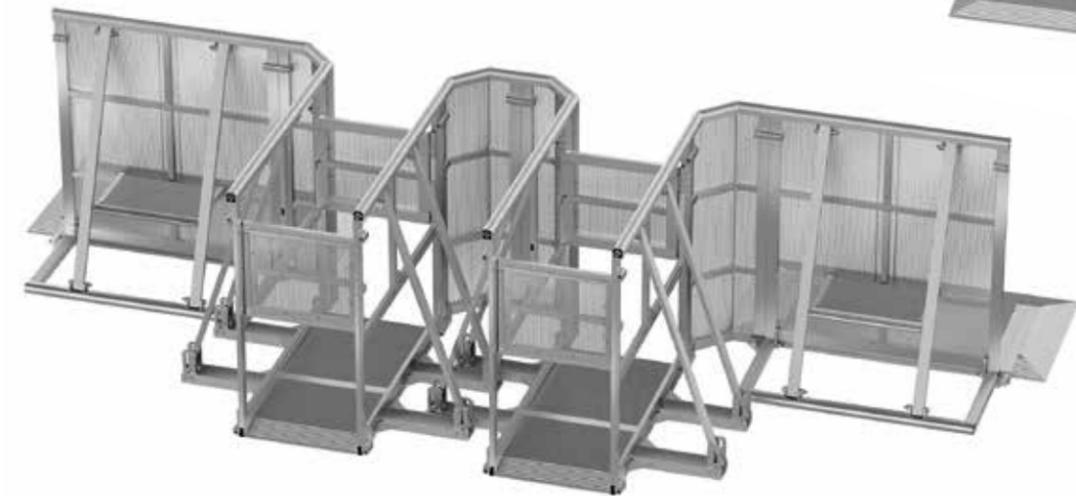
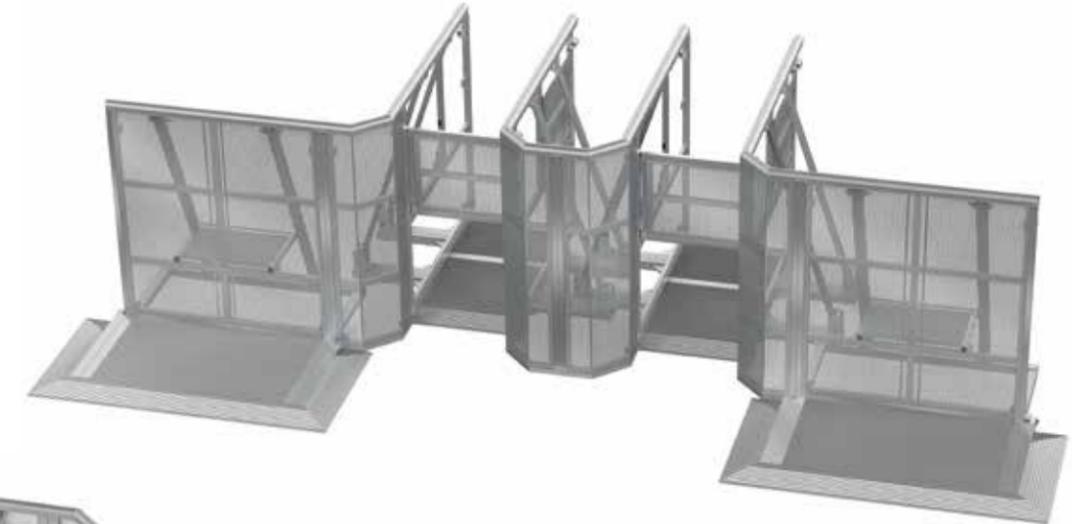


### 90° Compensator

Code	→	CWB-90C
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	425 x 141 x 1186 (H) mm
Weight	→	8.1 kg
Connection kit	→	included

## Two entrance check point

A safe and secure check point with two entry points. Easy to move, store, transport, install and disassemble. All aluminium construction offers you extreme durability during all seasons, as well resistance to aging and corrosion.



### Two entrance check point

Code	→	2x CWB-B + 4x CWB-90C + 2x CWB-SGA
Material	→	Aluminium alloy EN AW-6082 T6
Connection kit	→	included

## The tunnel checkpoint, ensuring maximum access security.

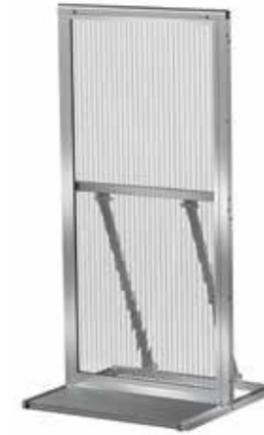
A complete tunnel system for a thorough checkpoint. Individuals are guided individually through the tunnel for thorough inspection. The system is equipped with accessories for the placement of individual control technologies, in accordance with current laws.

The system consists of standard modules, easy to assemble, and integrates with the entire ecosystem of crowd barrier lines, both 120 and 200 series.

The side panels of the tunnel are made of semi-transparent polycarbonate.



**LT CWBT-RT** Roof Top Module



**LT CWBT-TB** Half frame module



**LT CWBT-BKT** Thermal camera Bracket Module



**LT CWB-SC** 120 series shelf counter



**LT CWBT-R** Ramp Module



**LT CWBT-RR** Crowd Barrier 120 & 200 Series right side ramp

Crowd Barrier 120 & 200 Series left side ramp

# TROLLEY

## The trolleys, the right place to store the barriers.

Transporting and storing barriers is another extremely important aspect. To increase efficiency during setup and removal phases, and to have an adequate protection system during transportation and storage of barriers.

LITEC's trolley line for crowd barriers offers various solutions, both for the 120cm and 2m lines. There is also a foldable model to minimize space when the trolley is empty.



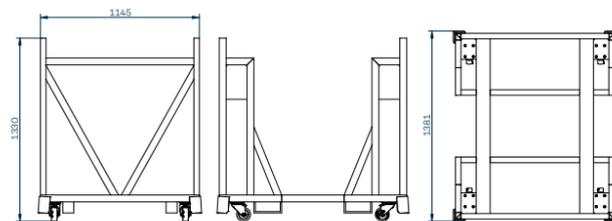
## Basic trolley

A quality aluminium trolley has been developed to hold 10 folded standard crowd barriers. Crowd barriers folded flat are easily stored and transported in the trolley.



Cart for 10 barriers, vertical storage

Code	→	CWB-CART
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	1360 x 1155 x 1272 (H) mm
Weight	→	59 kg



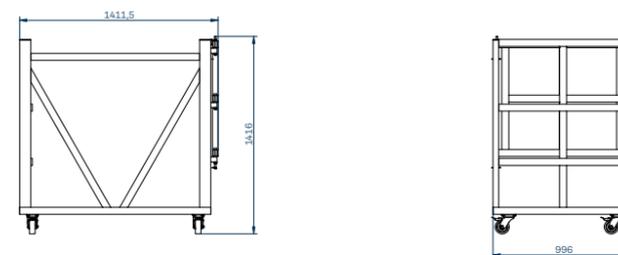
## Trolley with gate

Vertical storage cart for 10 barriers from the 120cm line. Equipped with a gate to facilitate loading and retrieval of the barriers.



Cart for 10 barriers, vertical storage

Code	→	LT CWB-V-CARTV
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	1415 x 1000 x 1420 (H) mm
Weight	→	63 kg



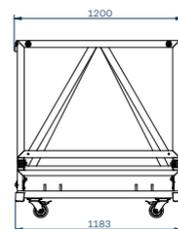
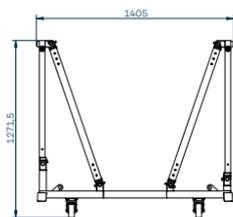
## Foldable trolley

Storage cart for 10 barriers of the 120cm series, designed for horizontal storage. Equipped with hinges for quick folding.



### Foldable trolley

Code	→	LT CWB-V-TCART
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	1160 x 2220 x 1290 (H) mm
Weight	→	107 kg



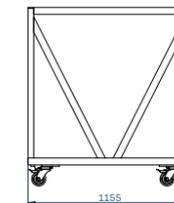
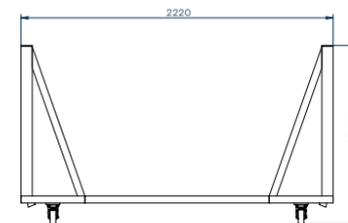
## Giant trolley

Storage cart for 10 barriers of the 200 series. Robust aluminium structure.



### 2000 series trolley

Code	→	LT CWB-V-TCART
Material	→	Aluminium alloy EN AW-6082 T6
Dimensions	→	1160 x 2220 x 1290 (H) mm
Weight	→	107 kg





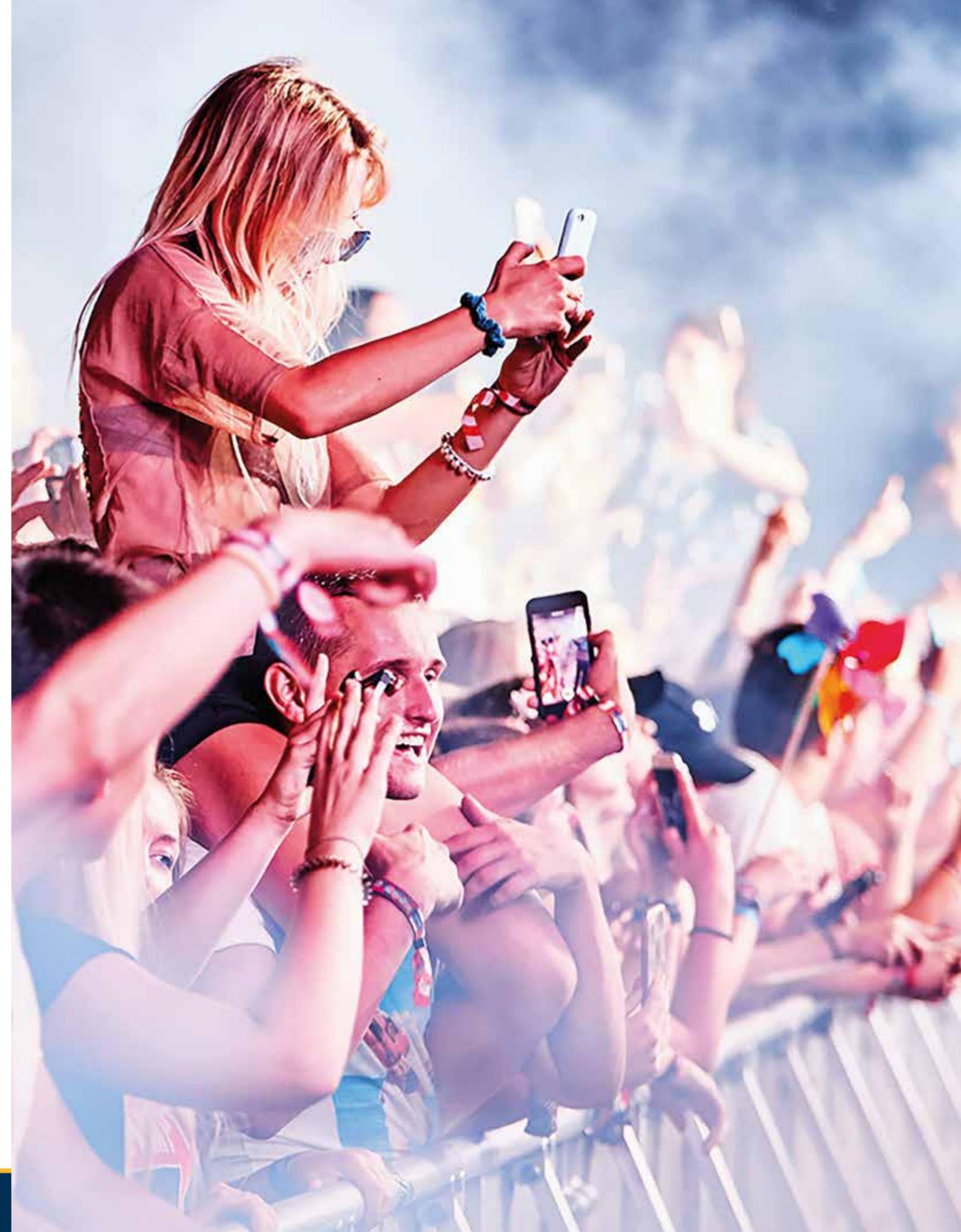
## Connection kit

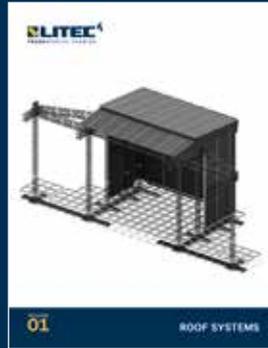
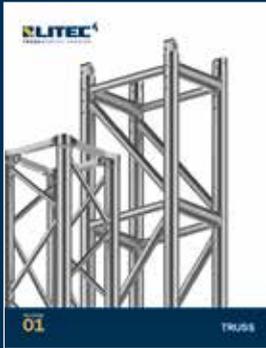
The connection kits are included on each barrier. In case of reordering, a spare parts kit is available, valid for both the 120 and 200 series, consisting of:

- 2 x male pins M14
- 2 x nuts M10
- 2 x bolts M10
- 4 x washers M10

The LITEC crowd barriers range is continuously growing and evolving. New products are currently being studied and designed. We kindly ask you to consult our technical support for any need, to find the solution that best suits you, whether with products already in the catalog or for custom solutions.

The information provided in this catalog is subject to change without notice. Please refer to our technical service for any clarification or updates.





**Area Four Industries Italia S.r.l.**

Via Martin Luther King 70, 31032  
Casale sul Sile (TV), Italy

T +39 0422 997 300  
F +39 0422 997 399

[www.litectruss.com](http://www.litectruss.com)  
[www.litectruss.it](http://www.litectruss.it)

[info@litectruss.com](mailto:info@litectruss.com)



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