

WORLDWIDE CROWD CONTROL SOLUTIONS

CONTACT

THE MOJO BARRIERS

INTRODUCTION

Welcome to Mojo Barriers, the world's leading supplier of stage and event barrier systems.

Since its formation in 1988, Mojo Barriers has become a global authority in crowd control and crowd management systems. Whatever the scale, we have the resource, knowledge and experience to provide organisers with the best equipment and service. We excel at all types of events and locations, ranging from concerts and tours to sporting and corporate events; from festivals and public celebrations to political rallies and movine premierse.

Mojo Barriers supplies an extensive range of high quality, safe barrier systems and related products. The music touring sector has always been at the core of our business activity, shaping the design of the Mojo Barrier systems to be fast, easy-to-use in set-up, and efficient to transport whilst remaining robust and modular.

For more information please visit our website www.mojobarriers.com or contact one of our offices across the world.

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"Renting out barriers is the easiest part of what we do. Mojo Barriers brings added value through its international network of expertise in crowd control and the science of crowd management that you won't find anywhere e

Cees Muurling, Group Director



THE NEED FOR STAGE BARRIERS

In the late eighties, the music world suffered several bad audience safety experiences at concerts. Promoters would use anything and everything at hand to create a barrier between performing artists and their audiences; police fencing, flightcases or safetolding with pieces of wood tied to it were all seem in front of famous artists. Incidents occurred where people were crushed against and injured by the make-shift barrier materials, reaching the point where some artists refused to neutron large whose, will a solution was found.

Mojo Barriers created exactly that solution, developing and patenting what is still the most reliable stage barricade system in the world to date. It allows performers and their audiences to feel safe and be able to completely focus on what's important; providing and enjoying a great show.

Today, it is both unthinkable and unforgivable not to have a secure barrier system present at concerts, sporting events, demonstrations, or anywhere large masses of people assemble.

Mojo Barriers approaches the task of protecting every person present seriously. With events and audiences expanding, second or the property of the protection of the protection of the development. The company has single-handedly allowed festivals to increase their capacity by providing safe barrier structures which are expertly configured to answer the safest environment. Working with deutacation laintitusts to carry out research into the most effective use of barriers has further developed Mojo Barriers' innovative products, ensuring the company continues to set high standards.

"For over two decades Mojo Barriers has consistently set international standards, building a respected reputation on the foundations of trust and credibility that has made "Mojo" a household name across the music industry."





THE MOJO BARRIERS

WHY LISE MO IO BARRIERS

Why choose Mojo Barriers as your barrier supplier?

It's simple; consistently excellent product quality and outstanding service partnerships with event professionals all over the world. Mojo Barriers has always taken the lead in setting industry standards worldwide, with crowd safety our top priority.

Engineering and Design

The Mojo Barrier system is the most functional product in the market sector; the consistent, familiar barrier sections are augmented by ongoing developments and additions to adapt the system to suit modern evenues and crowd dynamics. All equipment is created in co-operation with technical engineers and extensively tested for ease of use, strength and stilling and Construction) are evaluable. Mojo Barriers carries a wide range of products including straight barrier, multiple corner solutions, doors, anake or cable rossing units, Castekeeper and the Barrier Load Monitroing Systems.

Bespoke Customer Service

This company does much more than just rent out barriers. Mojo Barriers is renowned for its long-term client relationships, range response times and consultancy services. We offer advice regarding designing barrier and site layout options to find the appropriate configuration and create the safest possible environment for both audience and performers. Customer related project managers regularly visit existing tours to meet and instruct local and/or touring crew. All major one-off events and festivish ser covered and conditionate by a Moio Barriers trained supervisor.

Quick and Easy

The Mojo Barrier system is perfectly designed for a rapid, simple set-up. Requiring the minimum possible crew it is the number one system for the touring business and quick over-night change-overs. A specially designed transport system further assists fast load in and load outs, meaning any scale of project can be built speedily with the highest levels of safety in mind.

Great Communication

UK Director Jim Gaffney explains: "Barrier crew are the last ones in and the first ones out around any show. Our barrier systems are potentially in people's way when it comes to moving around the site during the final stages of production build or prior loading out, but they need to be there for everyone's safety. That's why communication with production teams and fellow suppliers is key. Our crew know the production family tree at any event and are trained to keep interaction opinion with the necessary one conelo at any otive time."

THE MOJO BARRIERS

Expansive Knowledge

As a brand leader in the live events industry, Mojo Barriers is the only company with barrier systems as their core business. The company's own training programmes, logistics and procedures reflect the deep-rooted knowledge of crowd control and crowd management, mean Mojo Barriers stand out from other companies. With audiences getting bigger and events more sophisticated there is an increased risk of incidents, making it imperative to build on experience with specialist staff delivering quality and keeping on to of developments and changing legislations.

· Experience and Expertise

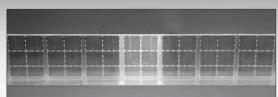
Leading the way since 1988, Mojo Barriers has gathered an enormous amount of experience. From modest events with just a few barricades to international tours, high profile sporting events and mass demonstrations, the company has proven itself to be a valued expert on crowd control systems and audience safety at all levels.

International Network

Originally a Dutch business, Mojo Barriers has grown to be a worldwide operation, with offices in the Netherlands, the UK and US and an extensive distribution network of offices and equipment stocks all over the world. This allows Mojo Barriers to offer the best quality products across the world through local offices, providing excellent value through reduced transport costs and bespoke local service.

"We are the people who know about stage barrier and event infrastructure. And we're happy to share our knowledge with our clients to create the safest possible event." Jim Gaffneu, UR Director

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Mojo Barriers' core product is based on a simple principle: a vertical part that locks into a horizontal floor plate with two braces at the back. For quick set up the barrier is designed to connect to the next section with only one holt. Once installed, the harrier is held in place by the audience standing on top of the floorplate on the frontside of the section. At the rear of the vertical part a step is attached between the two braces, giving security personnel visual and physical access to the crowd. Made of several aluminum alloys to cut down on weight, both for handling and transportation reasons, the barrier retains its strength through intelligent design.

"Mojo Barriers' main priorities are safety, service, reliability and quality. Our barriers, tested to the highest international standards, have an unrivalled track record, so whatever happens 'the show can go on'."

Erwin Sprengers, Benelux Account Manager



Ro	un	dec	top	rail	allows	aud	ence	com

. Rear step facilitates visual and physical

. Intelligent design enables handling without

risk of trapped fingers . Perforated upright secures to the

Sporplate and next section with only one bolt and fixed location pins . Location pins fix and strengthen

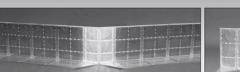
connections and enable barriers to negotiate uneven terrain

• Height 1.20 m • Weight 34 kg

. Also available with black unright Use in high crowd pressure areas: •••••



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VARIO CORNER

A middle hinged corner section with partial footplate and braces, the Vario allows barrier designs to be shaped in any angle without compromising system strength. This section allows for creating a variable angle in a barrier line, ranging from -60° to +60°. Ideal for use on secondary barricade lines.







FLEX CORNER

A double hinged corner section without footplate, the flex is solely a vertical part, to be connected to adjoining barrier sections. This enables the flex to angle in any shape wanted, varying from -90° to +90° and has the limited option to negotiate height and width. Ideal to go around camera platforms or mix positions.



. Angles ranging from -601 to +601

. Set apple fixation and additional connection upright to floorplate by one

. Connects to adjoining section by one single bolt

· Also available with black upright

Use in high crowd pressure areas: ••••

FLEX Same material specifications and looks

similar to as the straight barrier

Angles from -90" to +90"

. Attached to adicinion barrier section with a single holt and fixed counling is too rail

. No finarelana

. Able to negotiate small height and width differences

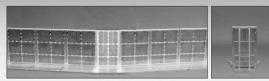
. Also available to black











Both Pink and White have complete floorplates and braces, ensuring continuous strength of the barrier lines Furthermore, they can easily be used in combination with other corner sections to design wide and smooth shapes. Colours are present on the braces to make recognition easy. Typical usage would be around catwalks and thrusts in



22.5° POSITIVE CORNER (PINK)

A fixed corner section of 22.5° with full floorplate, double brace and small rear step. 'Positive' means moving away from the crowd, usually towards the stage. Nicknamed Pink as its colour mark is pink for easy recognition on site by anyone installing the equipment.



22.5° NEGATIVE CORNER (WHITE)

The direct opposite of Pink is the fixed negative 22.5° corner section with a full floorplate. double brace and rear step. 'Negative' means moving towards the crowd, usually away from the stage. Nicknamed White for its white colour mark for easy recognition.





- similar to the straight barrier
- Fixed angle of 22.5*
- Negative corner = White

 - . Rear step on both White and Pink Strength contained by floorplate coverage
 - and braces
- · Connects to adjoining section by one
- single bolt
- Also available with black unright Use in blob crowd pressure areas: *****

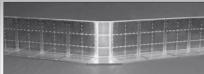


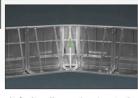


ALTERNATION DIRECT CROWN CONTROL FOLLTHONE

front of a stage.









Both Green and Blue have complete floorplates and braces, ensuring continuous strength of the barrier lines. Furthermore, they can easily be used in combination with other cornerpieces to design wide and smooth shapes. Colours are present on the braces for easy recognition. Typical usage would be around catwalks and thrusts in front of a stage.

45° POSITIVE CORNER (GREEN)

A fixed corner section of 45° with full floorplate and single brace. 'Positive' means moving away from the crowd, usually towards the stage. Nicknamed Green as its colour mark is green for easy recognition on site by anyone installing the equipment.



45° NEGATIVE CORNER (BLUE)

The direct opposite of Green is the fixed negative 45° corner section with a full floorplate, double brace and rear step. 'Negative' means moving towards the crowd and thus usually away from the stage. Nicknamed Blue for its blue colour mark for easy recognition.





- similar to the straight barrier . Fixed angle of 45°
- - Negative corner = lifue
 - . Rear step on Blue, not on Green
 - Strength contained by floorplate coverage and braces
 - · Connects to adjoining section by one
 - single bolt
 - . Also available with black unright







ALL WORLDWIDE CROWD CONTROL FOLLTHONE

ALL WORLDWIDE CROWD CONTROL FOLLTHONE



SNAKE BLINNER

A hinged section to create a door-like opening in the harrier. The snake runner enables crew to feed cables through, allowing multi-cores and power cables to safely cross the barrier section after or during installation or removal (allowing for fast load outs). On the fixed vertical part, the floor plate is present, as are the braces and rear step for security personnel. The door of the snake runner has a width of 0.50 m. Ideal for use in front of stage areas.



. Connects to adjoining section by one

continuous strength of barrier line Also available with black upright Use in high crowd pressure areas: •••••

SNAVE GATE . Same material specifications and looks similar to the straight barrier



Wider than the snake runner, the snake gate is just that: a gate through which crew are able to feed cables after or during installation or removal. The snake gate can also be used as regular gateway enabling crew to walk through with for example flightcases. Its door width is 0.85 m and it is ideal for use in an area that doesn't have too large crowd pressure, for instance, camera platforms or mix positions.





. Straight harrier with himsel section to . Door oness towards the crowd . Connects to adicining section by one single bolt

create opening

. Door width 0.85 m

. Enables crew to feed cables through

harrier line up to 3.5 cm thick

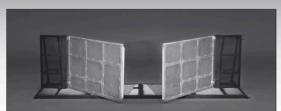
 No costinuous floor plans and case stan-. Door looks with built-in bolt to ensure

continuous strength of burrier line · Also modishis with black contable

Use in high crowd pressure areas: •••○○







"Whatever the size of the crowd, whatever the venue. whatever the event. Mojo Barriers has the range of equipment to create optimum barricade configurations for crowd safety."

Alex Borger, International Account Manager

The mega exit is the largest door or gateway in the Mojo Barrier range of doors. It consists of two doors which open up to an overall width of 3.00 meters, allowing emergency vehicles or trucks to have access to or cross an installed barrier line or have quick exit possibilities. The doors swing both ways and can be opened quickly by a single manual operated lever to provide fast access.

closing, manual lever to operate for

. Doors in silver aluminum only . Sloped floorplates (back and front)

. Connects to adjoining sections with only

one bolt







1 METER DOOR

The 1 meter door is ideal for pedestrians. crew or most wheelchairs. It has a sloped floorplate and a locking handle at a convenient operating height and includes a cover so it cannot be operated by people standing on the front side of the door. The door unit (floorplate and loose door) can be attached to regular straight sections. The door turns away from the audience and is available in a left or right opening.



1 METER DOOR

helpht

. Left and right opening available

. Sloped floorplates (back and front) . Connects to adjoining sections with only

Use in high crowd pressure areas: •••□□

1.50 METER DOOR

Similar to the 1 meter door but wider, this unit can also be used as a quick exit for smaller venues or shows. The door unit comprises a floorplate, a post and a door. The door turns away from the audience and is available in a left or right opening.





1.50 METER DOOR

Aluminum door, black steel floorplates and

doornosts . Door oners away from the crowd

. Left & right version available

. Left locks by integrated lock in door, right

locks by lock integrated in adapter

. Elementates and decompany in black only . Doors in allow aluminum only

. Sloped floorplates (back and front)

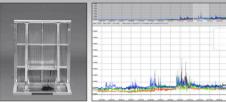
. Connects to adjoining sections with only

. Use in high crossed pressures arrest ****

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The Barrier Load Monitor System (BLMS) has been developed by Mojo Barriers to quantify and record the crowd pressure exerted on a barrier line in real time, by measuring crowd pressure on specific harrier sections fitted with pressure sensors. As a result of the knowledge acquired about the actual pressure applied by the crowds, potential health and safety issues can be addressed earlier and barrier configuration and even site lawouts redesigned for subsequent events. The system determines 'hotspots' in audience pressure that potentially allows crowd management teams to plan and react swiftly to situations as they develop.

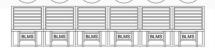
Sensors are built into the regular straight barrier sections and linked to on-site computers with proprietary software that show pressure readings in real time, while also recording them for subsequent analysis and academic research. The "sensor" units can be placed adjacent to but also as single modules spread throughout the entire barrier design. It is a self supporting system which only needs one Mojo Barriers operator for installations and operating. BLMS has amongst others been used by the Lowlands, Roskilde, Leeds, Reading and Rock Werchter festivals.

- . No additional againment as the sensors
- . These not affect the intensity of the Moio Barrier system
- . Real time readout at any olses location.
 - . Additional information channel for executive staff, police and promoters

 - · Multiple measuring locations possible Use in high crowd pressure areas: •••••

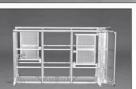
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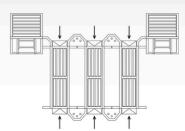








A modular gate system compatible with the Mojo aluminum barriers, the line up gate is used for entrance ways at festivals, stadia, venues or other areas with large queuing crowds to manage their ingress. Gates can be placed at site entrances or 'golden circle' or 'VIP areas'. The unique design includes areas suitable for security check points and ticket collection or scanning, while also ensuring the crowd enters the site in an orderly fashion.

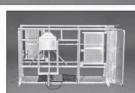


- . Cate width is 0.50 m. . Fully compatible with the
- Mole Barrier nutters . Signage (banners or LED) is optional
- · Possible access for security staff between queuing people
- . Front bumper has a security step for addressing or overlooking the ingress
- . Can be used for ingress and egress
- of crowds
 - Available in silver only

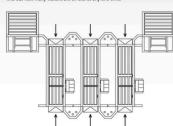
Use in high crowd pressure areas: •••







A triple-armed turnstile designed by Moio Barriers to ensure audience safety while entering or leaving an event site, the Gatekeeper is designed to be integrated into the Mojo Barriers line-up gates. It uses bespoke software to count the number of people entering and/or leaving a controlled area. Even with multiple exits present, the Gatekeeper system monitors and can be set to automatically control audience capacity in real time. The system counts people in and out of the enclosed area and if required can close the door at a certain number per gate or over a number of gates at the same time or even on multiple areas. An ideal solution for free events where organisers still have a need for controlling the footfall, the capacity of the whole or part of the site or simply to find out how many visitors are on site at any one time.



- Multiple antenness and suits mossible. . Multiple options in counting, limiting
- and differentiation the increas/enters
- . Real time readout at any given location,
- data and graphical . Combines high quality aluminum
- engineering with intelligent crowd

monitoring IT software Use in high crowd pressure areas: •••○○







BAKKIEK



HIGH FENCING / SIGHTLINE KILLS

Also known as 'sightline kills', high fencing is the installation of 1.20 m high panels on top of the barrier line. This blocks the view of the crowd at certain places preventing unwanted pressure points building at the entrances and sides of stage areas as people tend not to go where sightlines are blocked. In light of crowd control and crowd management, high fencing is an easy way to prevent blockage of entrances and/or exits.

5.5° POSITIVE CORNER (WEDGE)

Wedges are narrow 5.5° fixed corner sections. With a width of less than 0.50 m, they are used to slowly curve the entire barrier line, for instance in front of a large stage, shaping it slightly around the stage. Such shaping of the barrier allows for crowd pressure to be turned slightly sideways. It connects to all other barrier sections with a single bolt and has a double brace but no rear step.





SECURITY WALKWAY

The security walkway is a specially designed, guick to build, seamless system to be placed at the back the harrier line, in only carrier line is only on the starter line is only on the starter line is only on the back the sack to not specially starter creates a heightened additional 1.00 m wide working platform behind the barrier line, with no open gaps between the regular rear states. This allows security and medical personnel better audience observation and access.





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BAR BARRIER

Made of recycled LMDPE (Low Medium Density Polyethylene), the Mojo Bar Barrier is a flexible strong structure ideal for configuration at serving areas such as food and drinks or merchandise stands. Its plastic and stainless steel construction makes it easy to clean, durable, light and portable

The design of the bar barrier system is based on the same principles as the Mojo Barriers aluminum system, a vertical LMDPE part that locks into a horizontal LMDPE floorplate with two stainless steel braces and a self locking stainless steel top. It can be flat packed and stacked for easy transportation. The stainless steel serving surface is easy to clean, ensuring a hygienic top. Mojo Bar Barriers can be manufactured in several colours for events with specific branding or sponsors requesting coloured bar fronts.

BAR BARRIER VARIO CORNER

Just like its regular aluminum sections, Mojo Barriers has also developed a middle hinged corner section for its bar barrier system. The bar barrier vario is built out of two halves: sections of 0.50 m each can be angled between -60° and +90°.

BAR BARRIER

- Made of recycled LMDPE

- . Sected is recallable in black code sublist
- . Not to be used as a crossil control
- . Has in bigh consul possessor arrang a nonno



BAR BARRIER VARIO CORNER

Made of experied LMDPE . Anales from 40° to +90°

- . Has no braces and no stainless steel
- . Not to be used as a crossil control
- barrier system
- Use in high crowd pressure areas: 00000



AN WORLDWIDE CROWD CONTROL FOLLTIONS

ACCESSORIES

THE MOJO BARRIERS









TOOLS

Mojo Barriers supplies necessary material and tools (hand and/or electrical) with all orders to ensure operating efficiency for crews installing the systems. Installations are very simple as one bold fits all Mojo aluminum units, so no time is wasted looking for the right size or type. Steel pink ammo boxes, containing all nuts and botts, ensure conveniently arranged storage and prevent equipment getting lost or misplaced on event sites. All tools, bolts and other equipment are transported in high quality flightcases. Due to its distinct pink colour, Mojo Barriers cases are easily recognizable at any event venue or festival late.

DOLLY 10

The regular stainless steel transport system, Dolly 10 contains up to ten horizontally stored aluminum barrier sections. The same dolline are in use for all comers, Red's and vario's, so there is no confusion as to what goes in each dolly. Special attention has been paid to the design, to ensure two core wmebers can easily load or unload the barriers into and out of the dolly. Unlist will only fit one way with easy access for the safest method of lifting. Doll 10 is strong, easily stacked up to three high and bull not high qualityly wheels to ensure speed and safety. Dolly 10 measures 1.13 m wide by 1.34 m long and 1.17 m high.

DOLLY 5

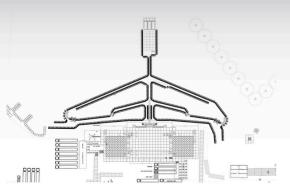
A mobile stainless steel transport system for five aluminum barriers for snake gates and vario's). Because of its afficient set-up, Oolly 5 can be operated by just one person. Barrier sections are stored vertically and due to the specifically designed rolling system, barriers are easily pulled out or put back inicial. Oolly 5 measures 0.5 9 m wide by 1.3 0m long and 1.22 m ligh and cannot be stacked. Very useful in venues with restricted storage or areas.

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THE MOJO BARRIERS



A range of drawing CAD blocks were created for all Mojo Barrier products, containing measurements and other specifics. These blocks enable a unique configuration layout design for each client and can be used for licensing purposes.

Drawings created using our blocks can than be added to the entire site layout drawings, enabling crews to efficient build as per plan and make ordering and deliveries easier.

Contact us at info.int@mojobarriers.com for your copy of our CAD library.

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International

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FOR YOUR CONVENIENCE

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