

Front of Stage Barrier Information and Coding Guide.

Front of stage Colour coding table.

EVO206	Front of Stage Stillage	
EVO200	Front of Stage Barrier	44.6kg
EVO203	Front of Stage Cable Gate	54.9kg
EVO204	Front of Stage Corners Assortd	41.2kg
EVO205	Front of Stage Gate 1m	53.2kg
EVO201	Front of Stage Rubber Matting	
	Front of Stage Bolt	



Front of stage 1m barrier (straight)

The 1m front of stage barrier (Straight 44.6kg) is coded with a light Blue circular sticker  the straight pieces are the most common used to create a straight barrier line for many stage areas (picture below from behind the barrier) the barrier has a special location pin on one side of the base plate and a location hole on the opposite side of the barrier what interlock two barrier together, all front of stage barriers must be bolted together at 2 points to secure one front of stage barrier to another (as per image below)



Bolt No:- 1



Bolt No:- 2



Location pin for interlocking two front of stage barriers together



Gap Events Team Please provide a demonstration of how the front of stage barriers are removed from stillage placed on the ground unfolded, locked in to position and attached to another barrier with the bolts.

Front of stage Cable Gate Barrier



Cables can be layed through the barrier where the flap opens up or the barrier can be place over the cables arrow indicating.



The gate can be opened to make it easier to run cables through for stage crew this also helps when it comes to installation and derig.



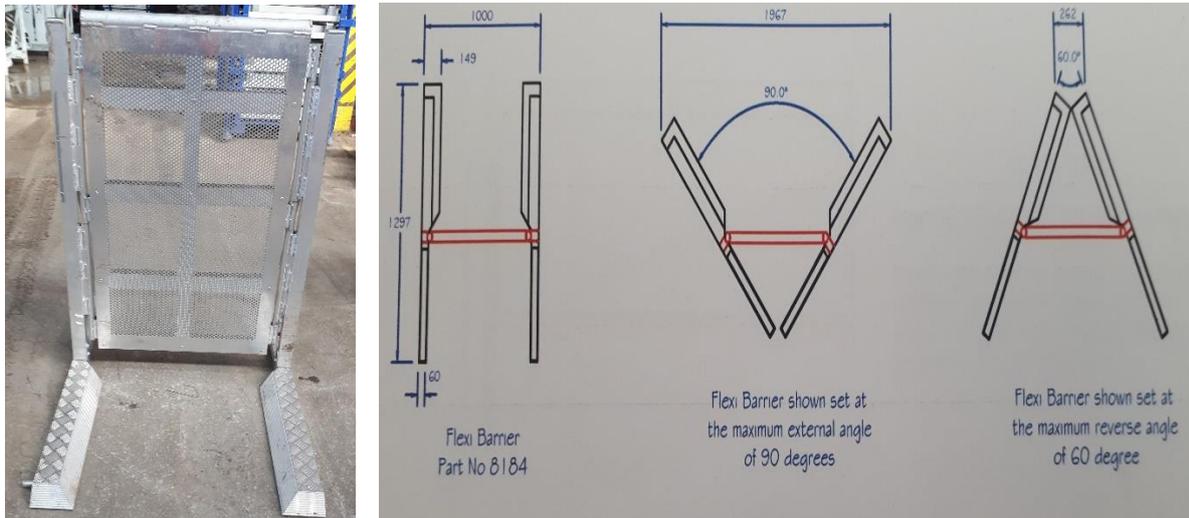
Once the cables have been run through or under the barrier the flap can be closed and the gate can be locked from behind the barrier via a spring-loaded latch.

1m front of stage cable gate barriers (54.9kg) are coded with a green circular sticker  the cable gate is a special designed barrier what allows you to pass electrical cables under the barrier or through a specially designed flap what allows you to pass cables through the barrier (pictures as above), cable gate are used in many ways example running cables from front of house to the main stage via cable ramps then passed through the Cable gate barrier (Example pictures below), the same as the 1m front of stage barrier the cable gate barrier has a special location pin on one side of the base plate and a location hole on the opposite side of the barrier what interlock two barrier together, all front of stage barriers must be bolted together at 2 points to secure one front of stage barrier to another (as per image 1m front of stage straight page 1)



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1m Front of stage Flexi barrier corner



1m Front of stage flexi corner barriers are coded with a circular yellow sticker  the front of stage flexi corner barrier are a way of creating an angle in your front of stage barriers from a very small angle to a full 90 degree external angle this in effect can turn square round a corner, flexi barriers can also create a revers angle in the front of stage barrier line to a maximum of 60 degrees (please see drawings above for reference) the same as the 1m front of stage barrier the Flexi corner barrier has a special location pin on one side of the base plate and a location hole on the opposite side of the barrier what interlock two barrier together, all front of stage barriers must be bolted together at 2 points to secure one front of stage barrier to another (as per image 1m front of stage straight page 1)

Example pictures of how flexi corners can be used to create different degree angles/corners.



Flexi corner being used to create a 90-degree corner

Flexi corner being used to create a slight angle in the barrier line

Gap Events Team Please provide a demonstration of how the front of stage barriers are removed from stillage placed on the ground unfolded, locked in to position and attached to another barrier with bolts.

1m Front of Stage stage/pedestrian Gate



1m Front of stage, stage/pedestrian gate in the closed position showing how the gate continues the streamline continuation of the line of front of stage barriers

Stage/pedestrian gate in the open position to show access through the barrier.

Stage/pedestrian barrier from behind the barrier showing where the spring-loaded latch is located to lock the barrier this allows you to secure/lock from behind the Front of stage line

1m, Stage/pedestrian gate barriers (53.2kg) are coded with a Red circular sticker  the gate is a special designed barrier what allows stage crew or security/pedestrians to pass through the barrier line the gate opens outwards towards the public for safety (pictures as above), stage/Pedestrian gate are used in many different ways access for crew to pass through the barrier line for production installs, security can easily gain access to the public side of the barrier in case of safety or emergency, front of stage, stage/pedestrian gates barrier have a seamless transition from when joined in a line with the 1m front of stage barrier the same as the 1m front of stage barrier the stage/pedestrian gate barrier has a special location pin on one side of the base plate and a location hole on the opposite side of the barrier what interlock two barrier together, all front of stage barriers must be bolted together at 2 points to secure one front of stage barrier to another (as per image 1m front of stage straight page1)

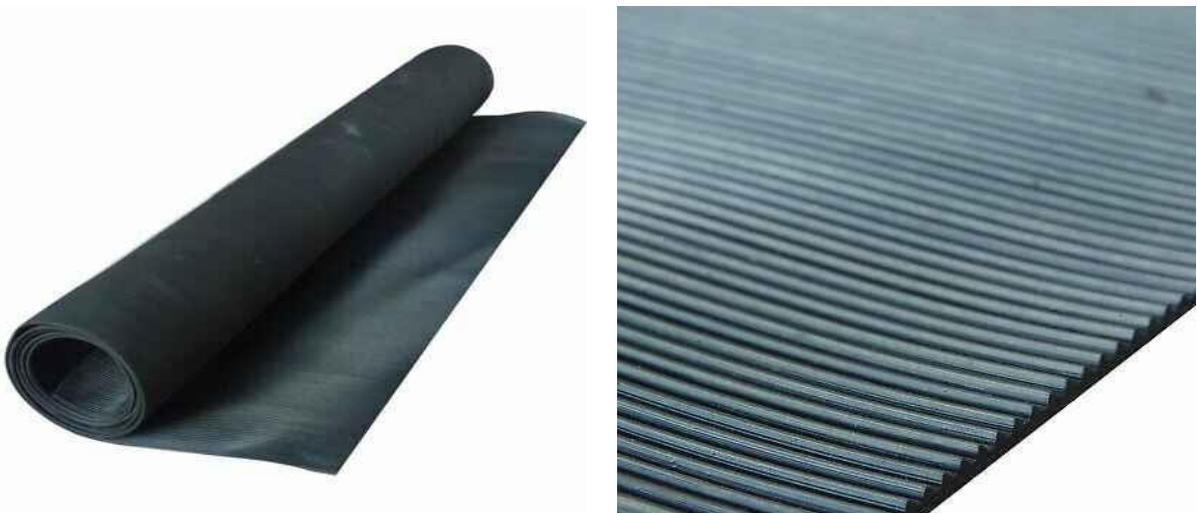
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Image showing a 1m front of stage stage/pedestrian gate being used to create access to the front of house area the front of house area has been barrierd all the way round so the gate is the only access creating a secure area.

Front of stage Anti slip Rubber matting

front of stage anti slip rubber matting is a 1m/1.2m wide by 10m long roll of black rubber matting the anti slip rubber matting is used to put under the front of stage barriers to stop the front of stage barriers sliding on arena floors or any surfaces where the front of stage may slide, anti slip rubber matting can be cut to size with a Stanley knife where small runs of front of stage are required



Front of stage Nuts and bolts

The front of stage bolts used are a specific specification to allow the front of stage barriers to be bolted together securely at 2 points (see page 1 for details) when installing the nut can be tightened with an impact wrench and 17mm socket, the nuts and bolts are a key component to the install, make sure you have the correct number of bolts for the number of front of stage barriers 2 per front of stage barrier.



(M10 x 150 HEX H/T BOLTS)

(17MM NUT)

Front of stage stillage and stacking guide

The Front of stage stillage has been specially designed for various reasons such as loading/unloading, stacking, transporting and protecting the barriers. The stillage has been installed with casters/wheels ideal when working on hard standing to allow the barriers to be easily manoeuvred.

When loading/unloading the front of stage barrier from the stillage's manually you will notice on the stillage there is a specially designed cut out in the stillage along one of the legs from top to bottom of the stillage, this allows the location pin on the side of the barrier to slot down when loading/unloading this also helps protecting the location pin from being damaged (reference image below)

Specially designed cut out

Location pins placed all in the same direction in the stillage.



Front of stage stillage's have been made to carry 8 x front of stage barriers this then allows you to stack stillage's on top of each other without damaging the barriers, when using a fork lift truck guidance is that you only stack 3 stillage's high on solid ground at floor level you must use the foot plate bars to lift the caster/wheels off the ground when stacking on the bottom stillage. Stacking 3 x stillage's high without the foot plate bars will cause too much weight to be placed on the caster/wheels what can crush the casters/wheels potentially causing the stillage's to fall.



Foot plate bars can be placed under the stillage by hand making it easy to simply lower the stillage on to with the fork lift truck, 2 x foot plate bars per stillage, if you put the plates under one stillage you can then stack 3 stillage's high when stacking in a warehouse.

