



Barriers And Safety Gates

Safety Protection For Your Workforce



The Standard Mezzanine Pallet Gate system is the solution to a problem

encountered on many mezzanine floors

How to provide a economic safety gate for high level pallet loading?



Whilst still providing instant personnel safety protection when allowing fork truck loading access to the mezzanine floor.

The usual method has been a simple barrier rope, chain or drop bar guarding the opening. Which, when removed leaves the operator or anybody else exposed to falling through the opening.

Our unique design using, as standard,

34 mm dia. tube and components for pivoting gate and 42.4 mm dia. tube and components for support barriers, allows our gates to be built to meet varying applications.



Special extra wide gate (above) with cranked edge gate to clear above standard height at edge of platform with weld mesh infill for increased safety and providing increased sense of security for the personnel.

Standard Pallet Gate Features:

- Tubular steel construction
- Supplied complete for simple installation (Partially dismantled for shipment)
- Simply bolt to floor and use
- Balanced action provides easy opening
- Minimal headroom required
- All parts are replaceable
- Synthetic maintenance-free bearings on all pivot points
- NEW' Gate lock fitted as standard
- Allows clear view of operation
- Reinforces sense of security
- Failsafe operation



Close-up of new synthetic Maintenance-free bearings fitted as standard on Compact and Standard pallet gates.

Optional Extras:

- Toe rail
- Wider gate for increased load width
- Cranked edge gate to clear high load at edge
- Increased depth for longer load depth also increases load height
- Safety mesh in edge gate
- Painted finish



Standard size pallet gate (Rear) with extra large version in front for comparison

Inside this issue:



Could this happen in your workplace?

If the answer is yes - then we have one or two NEW solutions....

See page 2



Short on space? Our Compact Pallet Gate in action

See page 3



Hi-Gate Multi-Purpose Safety Gate - Can be used with overhead hoists, Cranes and Pallet Trucks - No Load Height Restriction

See back page

New Low-headroom Safety Barrier and Handrail Kits

The 'Compact' Mezzanine Safety Gate



Gate Closed



Gate Extended

Due to customer demand we have developed the new 'Compact' Mezzanine floor (Space-saving) Safety Gate



The 'Compact' Mezzanine Safety Gate (Shown above) is one of seven gates supplied to Reflec Evolution In Winsford, Cheshire.

Full details and layout drawings are available on request.

Standard gate sizes are:
1500 mm x 1500 mm inside and clears 1500 mm load height. Wider and deeper gates are readily available to order.

The compact design takes up minimal floor space when not in use. Usually cramped for space, most mezzanine floors have very little space left for landing the load.

The unique design with parallelogram side struts extend the enclosure when required for use.

The balanced action provides easy operation and the barrier requires very little headroom to clear the load height.

Tubular steel construction allows clear view of operation whilst reinforcing the sense of security



Gate Open to Edge

What's different about it?

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As with the 'Hi-Gate you can download a movie clip on our website showing the Unique action of the 'Compact' Safety Gate System.

The 'Hi-Gate' Safety Barrier System

With many years of experience in the lifting Industry, we know that you will want to know more about this exciting innovation in safer lifting and handling operations.

The Hi-Gate safety barrier system is the solution to a problem that is common in all high level lifting operations:

How to protect personnel from falling through the opening whilst landing the load?



The usual method is a barrier rope, chain or drop bar guarding the opening. Which, when removed leaves the operator or anybody else exposed to falling through the opening.



The Hi-Gate in action with an overhead hoist

This inherent danger has normally been addressed by providing the operator with a safety harness. This supposes that the operator can be bothered to wear it and does absolutely nothing to protect anyone else who might be at risk.

Now there is a better way....

By installing a '**Hi-Gate**' **Safety Barrier System** you will provide a fail-safe method of preventing everyone exposed. The new barriers have proven very successful in numerous applications with dozens sold throughout the UK.

The Hi-Gate general-purpose barrier system was primarily designed for hoisting operation but can also be used for forklift operations and is especially useful for very high loads.

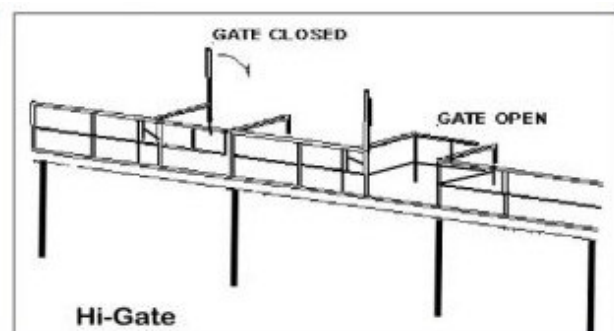
The Hi-Gate landing area is totally enclosed by a steel barrier fitted with pivoting gate bars each end. Cleverly hinged to automatically close the platform edge gate behind the load when the inner gate is opened by the operator. With the additional provision of an anti-slam damper, the design has all round safety built-in.

Standard sizes

1500mm x 1500mm inside is our most popular size for easy clearance on a standard euro pallet. However, we can offer gate widths up to 2000 mm wide and even wider with aluminium tube fitted.

As the gate opens and closes with the load between The Hi-Gate can accommodate unlimited load height

Want to see it in action?



Go online right now to visit our Webpage: www.mezzbarriers.co.uk

Where you can download a movie clip or view an animation showing how it works.

Either download the specifier data sheet online to fill in your exact requirements or call: **01772 759061** to discuss your application with our Preston Safety Gate sales team.

The **NEW** Low-headroom High-Load Safety Gate



We are delighted to announce the introduction of our all new Low-headroom High-Load Safety Gate system

This gate has been specifically designed to overcome a common problem in mezzanine floor loading, which is not addressed by our standard gates

How to get a high load onto a floor with limited height clearance?

The folding bar action permits load clearance to within 300 mm of the overhead obstruction. A significant improvement on previous models.



The Low-Headroom High-Load Safety gate is offered as standard with 1700mm load height clearance within an overall height of 2000 mm. The Inside area is 1500 mm x 1500 mm to allow generous clearance on standard Euro pallets.

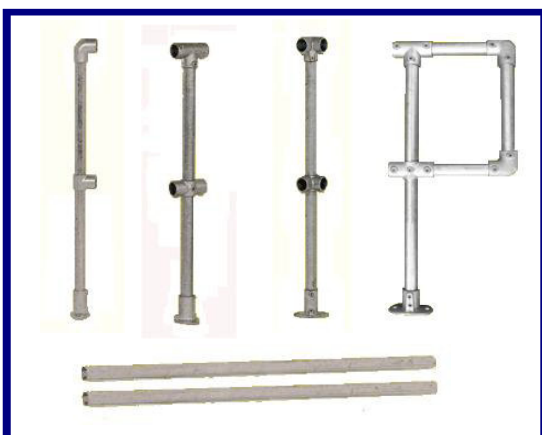
Larger sizes can be accommodated if necessary but will need to have special consideration within transport limitations. Contact us to discuss your Specific application on 01772 759061.

Hand Rail Kits

Available from stock
Ready-made posts
and handrails cut to
length



Mezzanine safety just got easier!



Friendly and helpful advice always available from:

Mezz Barriers (Part of Dale Group, Manchester)

Unit 1 Astra Business Centre

Roman Way Preston PR2 5AP

Telephone: 01772 759061

Facsimile: 01772 653991

Email: info@mezzbarriers.co.uk

Website: www.mezzbarriers.co.uk