



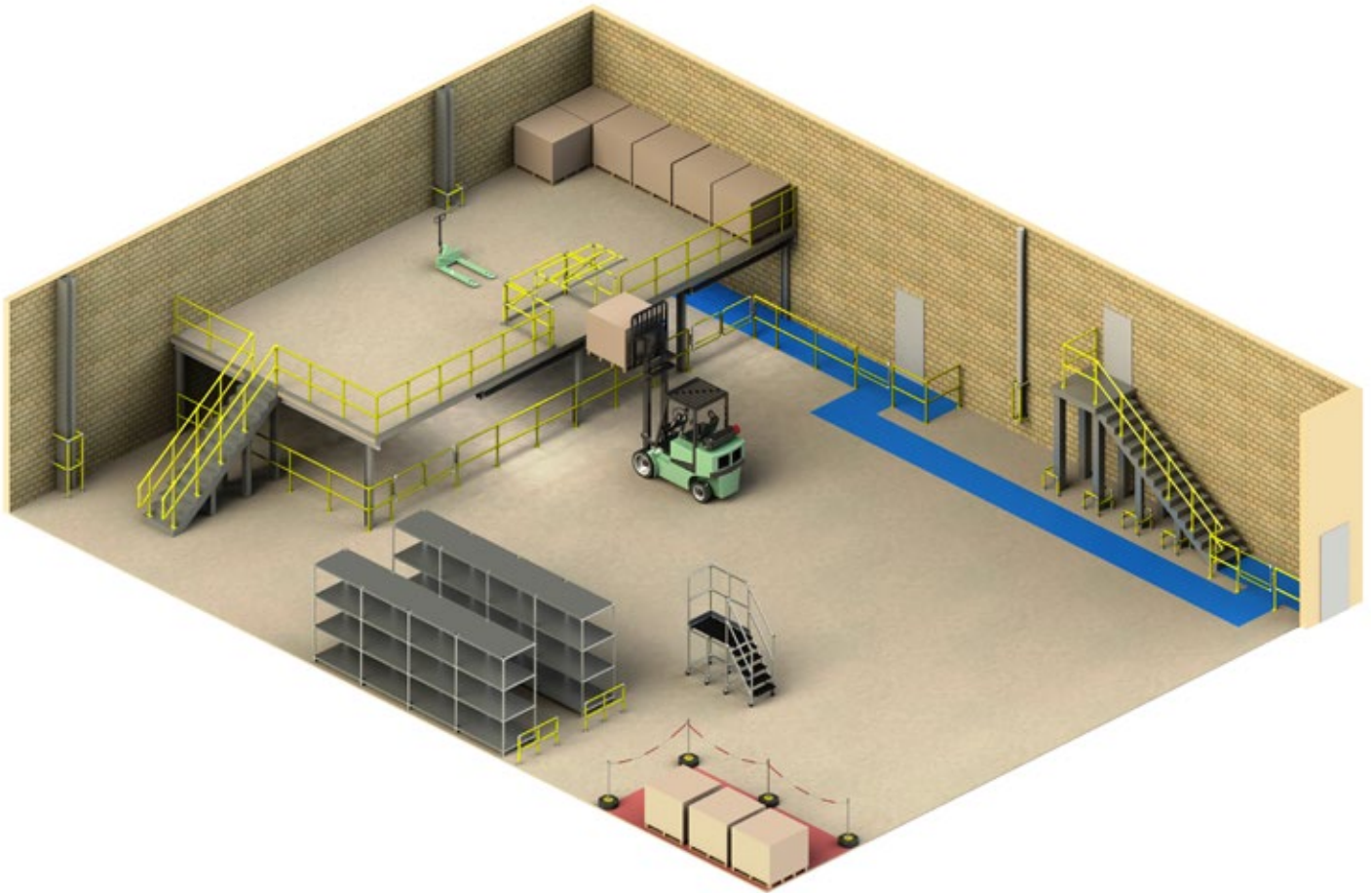
SAFETY AT THE HIGHEST LEVEL

## Kwik Kit® Warehouse Barriers



- DESIGNED IN ACCORDANCE WITH BS EN 15512:2009
- A COST-EFFECTIVE SOLUTION TO HELP YOU AVOID COLLISIONS IN A WAREHOUSE ENVIRONMENT
- AN OFF-THE-SHELF EASY TO INSTALL SOLUTION
- A HIGH VISIBILITY SOLUTION MADE OF STURDY GALVANISED STEEL AND YELLOW POWDER-COATED

## Why choose our upright systems?



### **Avoid machinery collisions into walls, corners, racking units, posts and pipes with our range of upright protectors.**

Suitable for warehouses, factories, public buildings or office blocks, the range can be used both indoors and outdoors. Made of hot dipped galvanised steel for durability, our uprights are also powder coated in RAL 1021 (Rape Yellow) for extra visibility.

The KWIK KIT range of warehouse protectors has been designed and tested in accordance with the BS EN 15512:2009. The standard states that an upright protector should be positioned at the end of each run of racking between cross-aisles and at uprights, which

are positioned at aisle and gangway intersections. The KWIK KIT uprights are all a minimum of 400mm tall, and dynamic tests have been conducted to ensure that the minimum energy absorption of 400Nm is achieved.

Finally, our uprights are modular systems which makes them cost effective, easy to install and replace should they incur permanent damage. This means that you can install or remove the posts with virtually no disruption to your operations.

## Advantages

### Compliant to BS EN 15512:2009

Our Warehouse Barriers comply with BS EN 15512:2009 - 'Steel static storage systems. Adjustable pallet racking systems. Principles for structural design.'

The standard states that appropriate safety measures need to be put in place so that impact damage caused by forklift trucks or other moving equipment against rack-uprights is avoided. Of course, accidents can and do happen; the standard suggests the inclusion of upright protectors:

- An upright protector with a minimum height of 400mm needs to be positioned at the end upright of each run of racking between cross-aisles.
- An upright protector shall be positioned at those B uprights positioned at all aisle and gangway intersections.
- The upright protector needs to absorb an energy of at least 400Nm in any direction at any height between 0,10m and 0,40m.
- The upright protector needs to be positioned in such a way that, after its deformation by absorbing an impact, the upright will not be damaged.
- Rack protection may be designed theoretically; alternatively testing shall be carried out for the purpose of acceptance. Tests shall be on the basis of a mass being dropped or swung into the protector to model the energy absorption requirement of 400Nm.

### A durable solution

Our Warehouse Barriers are made of galvanised steel pipe and KEE KLAMP fittings. The solution does not require any welding or on-site fabrication.

The components are supplied hot dip galvanised to BS EN ISO 1461. This means that they are suitable to use both indoors and outdoors and highly resistant to corrosion.

### Ensures high visibility

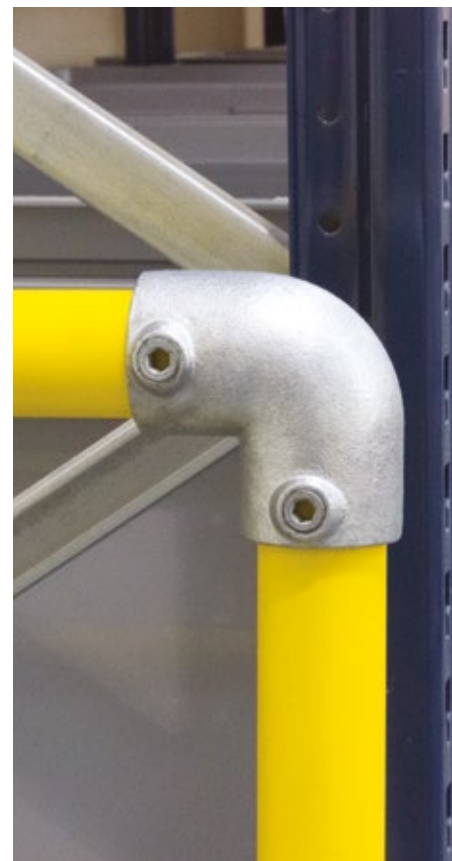
Our Warehouse Barriers are made of galvanised steel pipe which is powder coated to EN 13438 - 'Paints and varnishes'. The powder coating used is designed for hot dip galvanised or sherardised steel products used for construction purposes.

**Powder coated RAL 1021 - Rape yellow**

### Modular systems

Our Warehouse Barriers are made of tube and KEE KLAMP fittings, making them easy to put together, dismantle and reconfigure should you need to. The KEE KLAMP system does not require any fabrication to be done on site: all you need is an Allen key.

If a fitting or section of tube is damaged, you can easily replace it with no hassle and at little extra cost, avoiding operations downtime.



# Kwik Kit® Warehouse Barriers

## Warehouse corner protector

The KWIK KIT corner protector is a high visibility barrier suitable for protecting the corners of buildings from accidental vehicle damage and for use inside a warehouse.

Dimensions	
Height External	500mm
Width External	500mm
Depth External	500mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	CB0500PC



## Pipe protection barrier - 1000mm tall

The KWIK KIT pipe barrier ensures pipes are protected against damage by passing vehicles. These are suitable for factories, warehouses, public buildings and office blocks.

Dimensions	
Height External	1000mm
Width External	300mm
Depth External	300mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	PB100PC



## Pipe protection barrier - 1500mm tall

The KWIK KIT pipe barrier ensures pipes are protected against damage by passing vehicles. These are suitable for factories, warehouses, public buildings and office blocks..

Dimensions	
Height External	1500mm
Width External	300mm
Depth External	300mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	PB1500PC



## Racking protection barrier - 750mm

The KWIK KIT racking barrier offers protection for end of pallet racking bays. It is ideal for use in warehouse facilities or industrial workshops.

Dimensions	
Height External	750mm
Width External	750mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	BR0750PC



# Kwik Kit® Warehouse Barriers

## Racking protection barrier - 1000mm

The KWIK KIT racking barrier offers protection for end of pallet racking bays. It is ideal for use in warehouse facilities or industrial workshops.

Dimensions	
Height External	1000mm
Width External	750mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	RB1000PC



## Racking protection barrier - 1250mm

The KWIK KIT racking barrier offers protection for end of pallet racking bays. It is ideal for use in warehouse facilities or industrial workshops.

Dimensions	
Height External	1250mm
Width External	750mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	RB1250PC



## Service protection barrier - 500mm

These barriers provide strong protection for vulnerable columns, exposed pipework and steel girders against damage by motorised transport. Service barriers are usually used for warehouses, logistic depots, street posts, factories and public buildings.

Dimensions	
Height External	500mm
Width External	500mm
Depth External	500mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	SB0500PC



## Service protection barrier - 750mm

These barriers provide strong protection for vulnerable columns, exposed pipework and steel girders against damage by motorised transport. Service barriers are usually used for warehouses, logistic depots, street posts, factories and public buildings.

Dimensions	
Height External	750mm
Width External	500mm
Depth External	500mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	SB0750PC



# Kwik Kit® Warehouse Barriers

## Structural protection barrier - 500mm

These barriers are designed to sit around all types of columns, posts and corners, steel girders and buildings. They have been designed to help avoid damages created by vehicles manoeuvring in tight spaces. These are suitable for external use and inside a warehouse.

Dimensions	
Height External	500mm
Width External	500mm
Depth External	500mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	ST0500PC



## Structural protection barrier - 1000mm

These barriers are designed to sit around all types of columns, posts and corners, steel girders and buildings. They have been designed to help avoid damages created by vehicles manoeuvring in tight spaces. These are suitable for external use and inside a warehouse.

Dimensions	
Height External	1000mm
Width External	500mm
Depth External	500mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	ST1000PC



## Structural protection barrier - 1500mm

These barriers are designed to sit around all types of columns, posts and corners, steel girders and buildings. They have been designed to help avoid damages created by vehicles manoeuvring in tight spaces. These are suitable for external use and inside a warehouse.

Dimensions	
Height External	1500mm
Width External	500mm
Depth External	500mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	ST1500PC



## Vertical protection barrier - 1000mm

These barriers ensure pipes are protected against damage by passing vehicles. These are suitable for factories, warehouses, public buildings and office blocks.

Dimensions	
Height External	1000mm
Width External	300mm
Depth External	300mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	VB1000PC



# Kwik Kit® Warehouse Barriers

## Vertical protection barrier - 1500mm

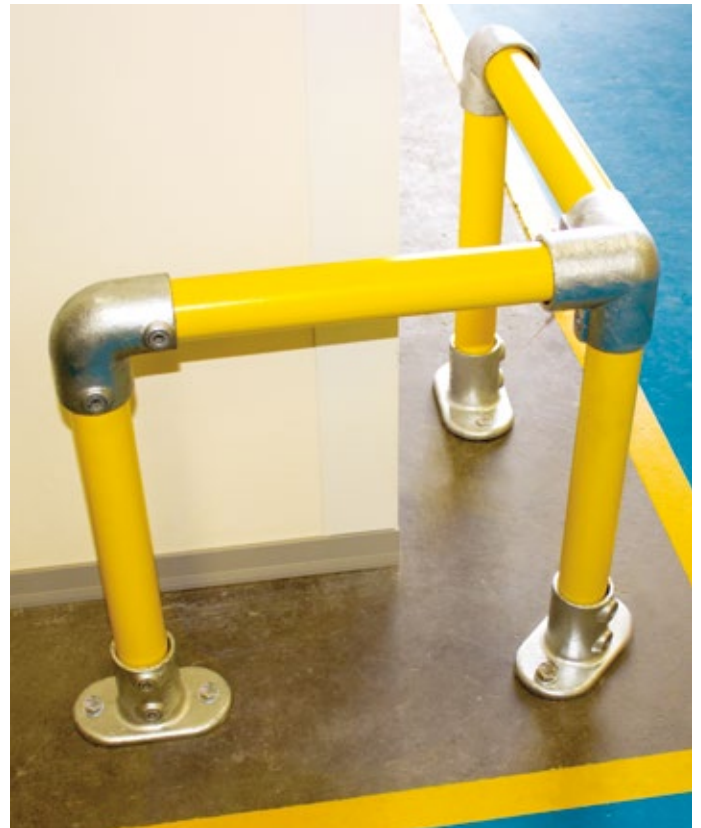
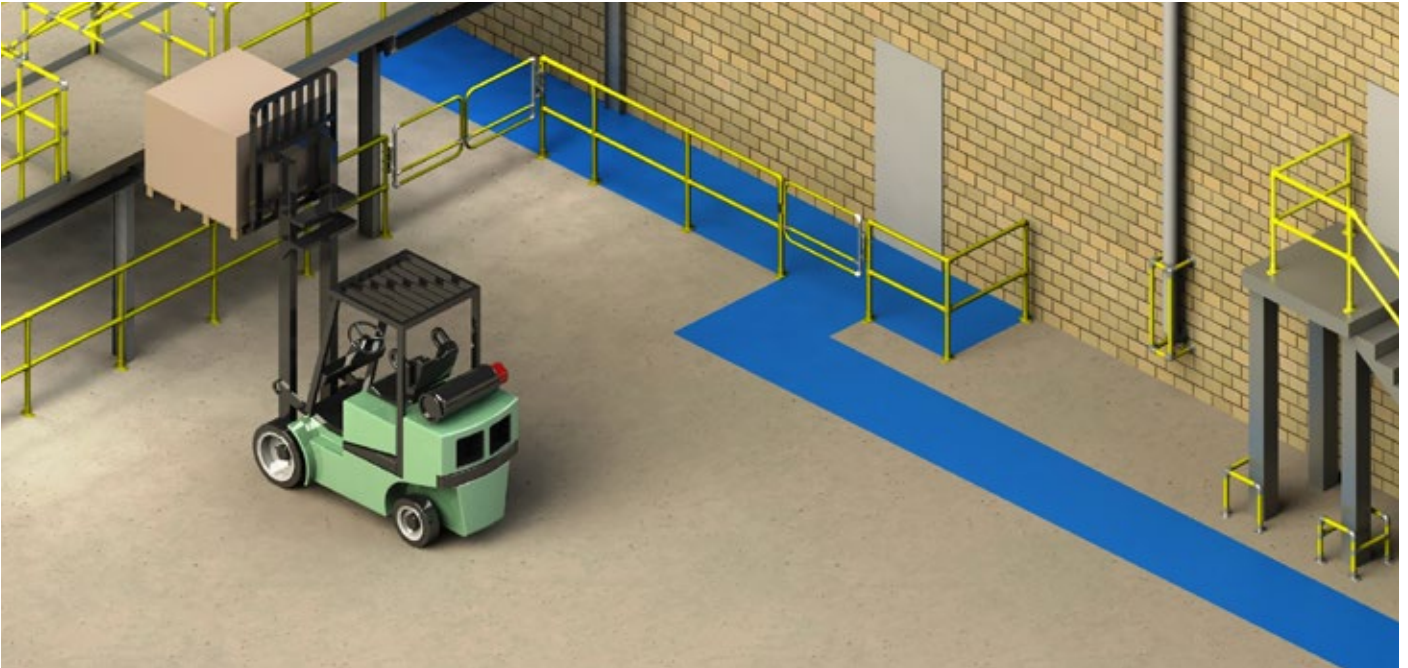
These barriers ensure pipes are protected against damage by passing vehicles. These are suitable for factories, warehouses, public buildings and office blocks.



Dimensions	
Height External	1500mm
Width External	300mm
Depth External	300mm
Tube Diameter	48.3mm OD
Wall Thickness	3.2mm
Part No:	VB1500PC



# Kwik Kit® Warehouse Barriers



Simplified Safety UK  
Cradley Business Park  
Overend Road Cradley Heath  
B64 7DW, UK

Tel: 01384 476 107  
Email: [info@simplifiedsafety.co.uk](mailto:info@simplifiedsafety.co.uk)  
[www.simplifiedsafety.co.uk](http://www.simplifiedsafety.co.uk)