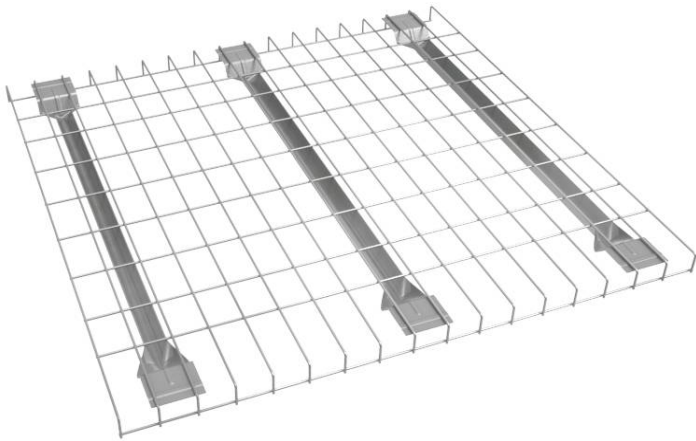




**STORAGE DESIGN LIMITED**



# **MESH STORAGE PRODUCTS**

## **STOCK RANGE**



STORAGE



SAFETY



SECURITY

**easySHELF™ MESH DECKS**

**easyDIVIDER™ MESH DIVIDERS**

**easyBAR™ PALLET SUPPORT BARS**

**rackGUARDIAN™ ACM PANELS**

**storGUARD™ PARTITIONS & CAGES**

# easySHELF™ MESH DECKS

## SPECIFICATION:

- » 4mm diameter mesh
- » 55mmx100mm mesh apertures
- » Pre-galvanised finish
- » Flared **V** support bar
- » 3x support bars
- » 1.5mm support bar material

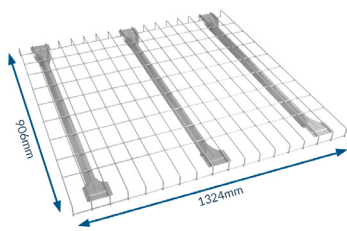
## PRODUCT DESCRIPTION:

The easySHELF™ Wire Mesh Decks are a low weight, high strength wire mesh decking system that is suitable for storing palletised goods or single units in a secure and simple way. Constructed from fusion welded steel in various configurations, the easySHELF™ mesh decking provides an unmatched combination of innovative design, performance, and value for money.

- » Manufactured in the UK, from premium-grade, electro-galvanised steel
- » Easy to install - simple drop over beam solution and no fixings required.
- » Especially recommended for environments where fire regulations stipulate against the use of timber decks, with a 70% permeable surface that compliments all ESFR sprinkler systems
- » Low weight with high strength Electro-galvanised finish protects from corrosion
- » Suitable for storing irregular sized loads or boxed goods for easy hand-picking access
- » Brilliantly suited to damp environments
- » Easy to clean & maintain

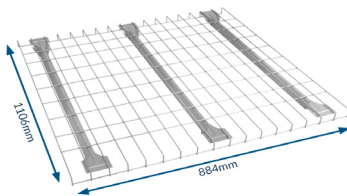


# STOCK DECKS



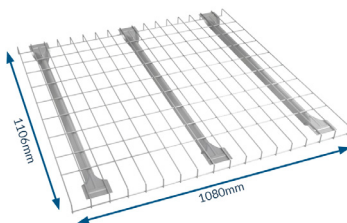
### 105.KAZ.906x1324.3AF:

Depth: 906mm	Weight Loading:	RRP: £41.48
Width: 1324mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	1350, 2700 or 4000 clear entry bay	



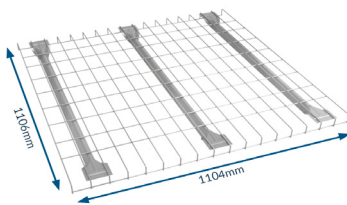
### 105.KAZ.1106x884.3AF:

Depth: 1106mm	Weight Loading:	RRP: £43.83
Width: 884mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	2700 or 3600 clear entry bay	



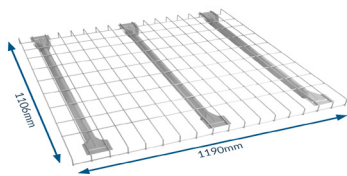
### 105.KAZ.1106x1080.3AF:

Depth: 1106mm	Weight Loading:	RRP: £45.19
Width: 1080mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	3300 clear entry bay	



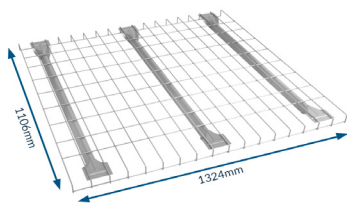
### 105.KAZ.1106x1104.3AF:

Depth: 1106mm	Weight Loading:	RRP: £44.45
Width: 1104mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	2250 clear entry bay	



### 105.KAZ.1106x1190.3AF:

Depth: 1106mm	Weight Loading:	RRP: £46.12
Width: 1190mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	2400 clear entry bay	



### 105.KAZ.1106x1324.3AF:

Depth: 1106mm	Weight Loading:	RRP: £47.74
Width: 1324mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	1350, 2700 or 4000 clear entry bay	




# easySHELF™ MESH DECKS

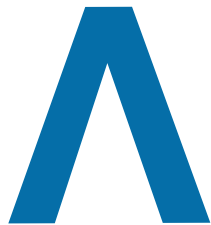
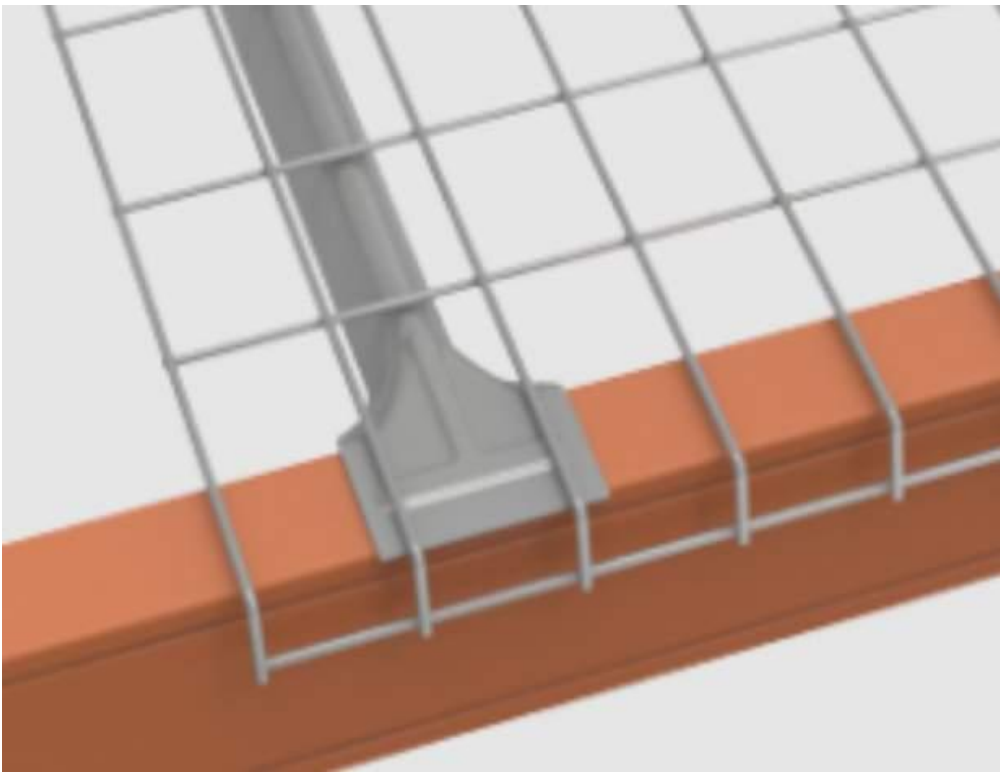
## SPECIFICATION:

- » 4mm diameter mesh
- » 55mmx100mm mesh apertures
- » Pre-galvanised finish
- » Flared inverted  support bar
- » 3x support bars
- » 1.5mm support bar material

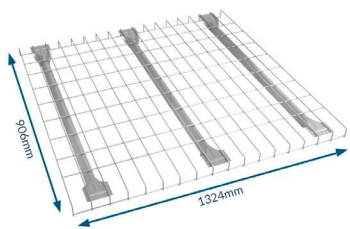
## PRODUCT DESCRIPTION:

The inverted  bar minimised build up of debris within the support bars. The easySHELF™ Wire Mesh Decks are a low weight, high strength wire mesh decking system that is suitable for storing palletised goods or single units in a secure and simple way. Constructed from fusion welded steel in various configurations, the easySHELF™ mesh decking provides an unmatched combination of innovative design, performance, and value for money.

- » Manufactured in the UK, from premium-grade, electro-galvanised steel
- » Easy to install - simple drop over beam solution and no fixings required.
- » Especially recommended for environments where fire regulations stipulate against the use of timber decks, with a 70% permeable surface that compliments all ESFR sprinkler systems
- » Low weight with high strength Electro-galvanised finish protects from corrosion
- » Suitable for storing irregular sized loads or boxed goods for easy hand-picking access
- » Brilliantly suited to damp environments
- » Easy to clean & maintain

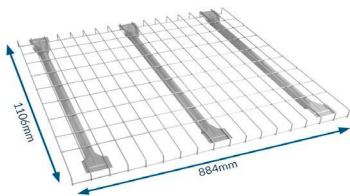


# MTO Inverted Supports DECKS



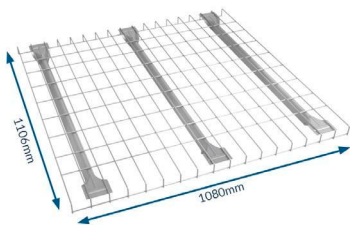
### 105.KAZ.906x1324.3MF:

Depth: 906mm	Weight Loading:	RRP: £41.48
Width: 1324mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	1350, 2700 or 4000 clear entry bay	



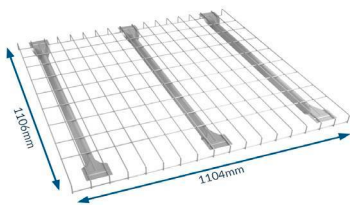
### 105.KAZ.1106x884.3MF:

Depth: 1106mm	Weight Loading:	RRP: £43.76
Width: 884mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	2700 or 3600 clear entry bay	



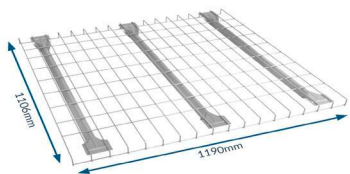
### 105.KAZ.1106x1080.3MF:

Depth: 1106mm	Weight Loading:	RRP: £45.10
Width: 1080mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	3300 clear entry bay	



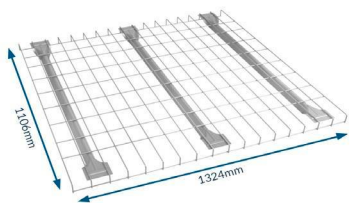
### 105.KAZ.1106x1104.3MF:

Depth: 1106mm	Weight Loading:	RRP: £44.45
Width: 1104mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	2250 clear entry bay	



### 105.KAZ.1106x1190.3MF:

Depth: 1106mm	Weight Loading:	RRP: £41.90
Width: 1190mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	2400 clear entry bay	



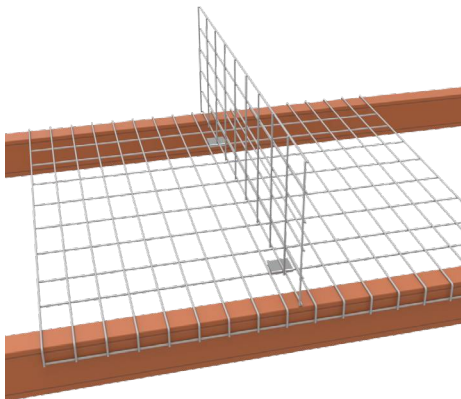
### 105.KAZ.1106x1324.3MF:

Depth: 1106mm	Weight Loading:	RRP: £47.74
Width: 1324mm	1000kg Spanning beams	
Finish: pre-galvanised	Design to suit:	
	1350, 2700 or 4000 clear entry bay	



# easyDIVIDER™ MESH DIVIDERS

## STANDARD DIVIDER:



SD.KAZ.900x200.2CLIPS	Width: 900mm Height: 200mm	RRP: £14.98
SD.KAZ.900x300.2CLIPS	Width: 900mm Height: 300mm	RRP: £19.14
SD.KAZ.1100x200.2CLIPS	Width: 1100mm Height: 200mm	RRP: £16.21
SD.KAZ.1100x300.2CLIPS	Width: 1100mm Height: 200mm	RRP: £21.12

## SPECIFICATION:

- » 4mm diameter mesh
- » Pre-galvanised finish
- » 55mmx100mm mesh apertures
- » 2x divider clips

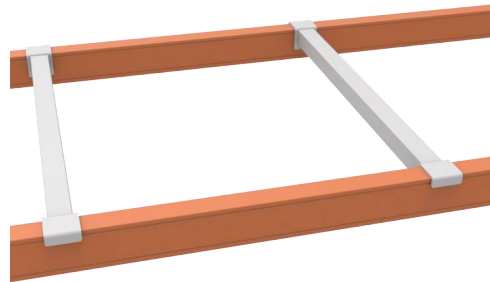
## PRODUCT DESCRIPTION:

easyDIVIDERS™ are used to separate stored items and to be able to create smaller shelf locations by compartmentalising the storage level.

The dividers have transformed a standard mesh deck into a form of picking areas in warehouses and stock rooms. easyDIVIDERS™ is a unique and adjustable system which has been designed to fit any standard pallet racking or long span shelving and also can be custom-built to suit any warehouse requirements.

# easyBAR™ PALLET SUPPORT BARS

## STANDARD PALLET SUPPORT BAR:



PS.CE.900.1000.50	Length: 900mm	RRP: £23.28
PS.CE.1100.1000.50	Length: 1100mm	RRP: £26.71

## SPECIFICATION:

- » Fits 50mm beam top
- » 50mmx50mm box section
- » Made from 2mm thick steel
- » Pre-drilled locating hole
- » Powder coated finish
- » RAL 7035 (light grey)

## PRODUCT DESCRIPTION:

The easyBAR™ pallet support bars have been designed as a simple solution for storing palletised goods. The box section is fully welded adding enhanced structural integrity and durability.



## STANDARD SUPPORT BAR

The standard easyBAR™ provide exceptionally safe pallet positioning and storage – they are specialised to specifically support pallets and fix them in position, reducing the risk of accidents caused by falling stock.

## RAISED SUPPORT BAR

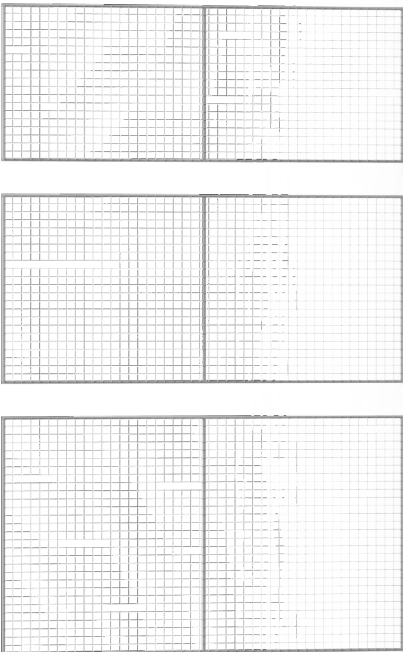
The easyBAR™ raised pallet support bars have been designed to make it easier and safer for forklift operatives to load and unload pallets from racking systems.

## GARMENT RAIL BAR

The garment rail is the perfect alternative to our standard Box section support bars. It is a superb solution for when you required to hang up garments using clothes hangers.



# rackGUARDIAN™ ACM PANELS



FP.553.2200x700.RAL7042	Width: 2200mm Height: 700mm	RRP: £47.19
FP.553.2200x1200.RAL7042	Width: 2200mm Height: 1200mm	RRP: £68.05
FP.553.2200x1500.RAL7042	Width: 2200mm Height: 1500mm	RRP: £74.05
FP.553.1100x700.RAL7042	Width: 1100mm Height: 700mm	RRP: £37.81
FP.553.1100x1200.RAL7042	Width: 1100mm Height: 1200mm	RRP: £34.07
FP.553.1100x1500.RAL7042	Width: 1100mm Height: 1500mm	RRP: £49.02

## SPECIFICATION:

- » 3mm thick steel
- » 50mmx50mm mesh aperture
- » 20mmx20mm box section frame
- » Bolts included
- » Powder coated finish
- » RAL 7042 (Traffic grey)

## PRODUCT DESCRIPTION:

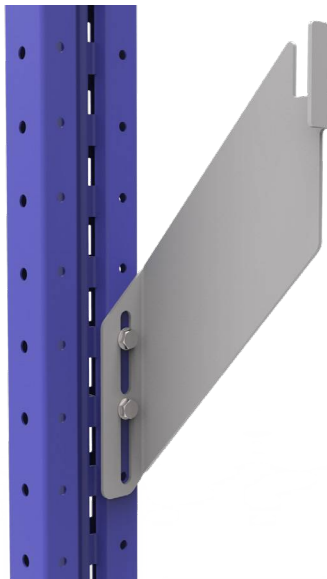
Built to exceed the demands of a high traffic logistics operation, rackGUARDIAN™ Anti-Collapse Mesh (ACM) is a High-Strength Steel panelled protection system, which protects your workforce from serious injury or harm from falling product stored at height.

Mounted to the rear or centre spine of a pallet racking system using a universal bracket, panels are configured in a brickwork pattern and installed to create a strong mesh screen capable of absorbing impacts up to 2500 joules.



# rackGUARDIAN™ ACM BRACKETS

## STANDARD ANGLED BRACKET



FMPD.UEE.STANDOFF_50	Length: 50mm	RRP: £6.33
FMPD.UEE.STANDOFF_100	Length: 100mm	RRP: £7.88
FMPD.UEE.STANDOFF_150	Length: 150mm	RRP: £9.45
FMPD.UEE.STANDOFF_200	Length: 200mm	RRP: £10.05
FMPD.UEE.STANDOFF_250	Length: 250mm	RRP: £11.12
FMPD.UEE.STANDOFF_300	Length: 300mm	RRP: £12.45

## SPECIFICATION:

- » Includes a fixing pack:
  - » 2x M8x35 bolts and nuts
  - » 2x washers
- » 3mm thick steel
- » Powder coated finish
- » RAL 7042 (Traffic grey)

## PRODUCT DESCRIPTION:

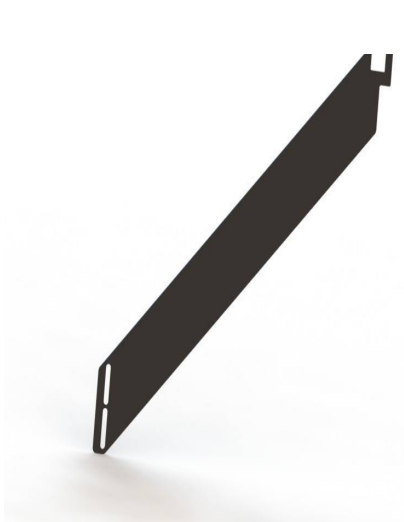
The stand-off bracket has been designed to eliminate the tech screwing of anti-collapse panels onto the back of racking systems. The stand-off bracket does not compromise the structural integrity of the racking system like a tech screw does.

The 3mm thick stand off brackets are super strong; this is because we only use reputable European steel manufacturers meaning we are able to select a high strength steel to create the brackets.



# rackGUARDIAN™ ACM BRACKETS

## STAND-OFF BRACKETS - FLAT BRACKET:



FMPD.UEE.FLAT.STANDOFF_50	Length: 50mm	RRP: £6.33
FMPD.UEE.FLAT.STANDOFF_100	Length: 100mm	RRP: £8.12
FMPD.UEE.FLAT.STANDOFF_150	Length: 150mm	RRP: £8.50
FMPD.UEE.FLAT.STANDOFF_200	Length: 200mm	RRP: £9.81

## SPECIFICATION:

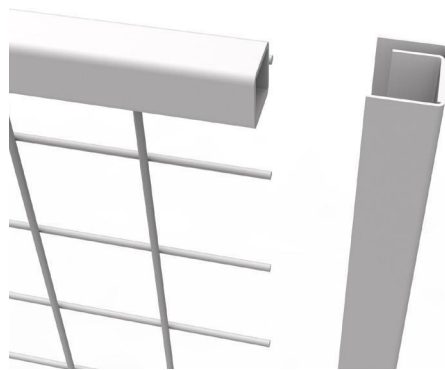
- » Includes a fixing pack:
  - » 2x M8x35 bolts and nuts
  - » 2x washers
- » 3mm thick steel
- » Powder coated finish
- » RAL 7042 (Traffic grey)

## PRODUCT DESCRIPTION:

The stand-off bracket has been designed to eliminate the tech screwing of anti-collapse panels onto the back of racking systems. The stand-off bracket does not compromise the structural integrity of the racking system like a tech screw does.

Despite it only being 3mm thick, the stand off brackets are super strong; this is because we only use reputable European steel manufacturers meaning we are able to select a high strength steel to create the brackets.

# rackGUARDIAN™ ACM U-CAPPING



NSG-UCAP700	Length: 700mm	RRP: £10.07
NSG-UCAP1200	Length: 1200mm	RRP: £31.24
NSG-UCAP1500	Length: 1500mm	RRP: £31.31
NSG-UCAP2200	Length: 2200mm	RRP: £31.57

## SPECIFICATION:

- » 3mm thick steel
- » Powder coated finish
- » RAL 7042 (Traffic grey)
- » U-Profile

## PRODUCT DESCRIPTION:

U-capping is designed to create an aesthetic finish and to maintain rigidity for anti-collapse panels when they need to be cut down to your required size.





# storGUARD™ PARTITIONS & CAGES

## COMPLETE KITS:

The storGUARD™ kits have been designed to take the hassle out of quoting for secure cages. We have chosen 4 sizes that will suit a variety of uses from guarding electrical boxes to housing forklift trucks. The cages are formed of our sturdy stand-alone posts and panels created from a framed, powder coated mesh which provide high strength and aesthetically pleasing cages.

The kit will include everything that is required to build the kit except from the tools and a padlock for the locking system.

### MINI CAGE:

RRP: £760.56

#### SPECIFICATION:

This Kit is 2325mm high, 1340mm wide and 1340mm deep.

This kit includes:

- » 1x 1200mm Single-Swing Door (with staple/hasp lock)
  - 1x Latch Post (inc fixings)
  - 1x Hinge posts (inc fixings)
  - 1x Lintel
- » 3x 2200mmx1200mm
- » 2x Standard Posts - each post includes:
  - 2x post clips each with M6x 15 bolt and nut to fit
  - 2x floor bolts
  - 1x post cap

### SMALL CAGE:

RRP: £1,081.00

#### SPECIFICATION:

This Kit is 2325mm high, 2610mm wide and 1340mm deep.

This kit includes:

- » 1x 1200mm Single-Swing Door (with staple/hasp lock)
  - 1x Latch Post (inc fixings)
  - 1x Hinge posts (inc fixings)
  - 1x Lintel
- » 5x 2200mmx1200mm
- » 4x Standard Posts - each post includes:
  - 2x post clips each with M6x 15 bolt and nut to fit
  - 2x floor bolts
  - 1x post cap



# storGUARD™ PARTITIONS & CAGES

## MEDIUM CAGE:

Single - RRP: £1,401.43

Double - RRP: £1,368.61

#### SPECIFICATION:

This Kit is 2325mm high, 2610mm wide and 2610mm deep.

This kit includes:

- » 1x 1200mm Single-Swing Door (with staple/hasp lock)
  - 1x Latch Post (inc fixings)
  - 1x Hinge posts (inc fixings)
  - 1x Lintel
- » 7x 2200mmx1200mm
- » 6x Standard Posts - each post includes:
  - 2x post clips each with M6x 15 bolt and nut to fit
  - 2x floor bolts
  - 1x post cap

## LARGE CAGE:

Single - RRP: £2,042.29

Double - RRP: £2,009.48

#### SPECIFICATION:

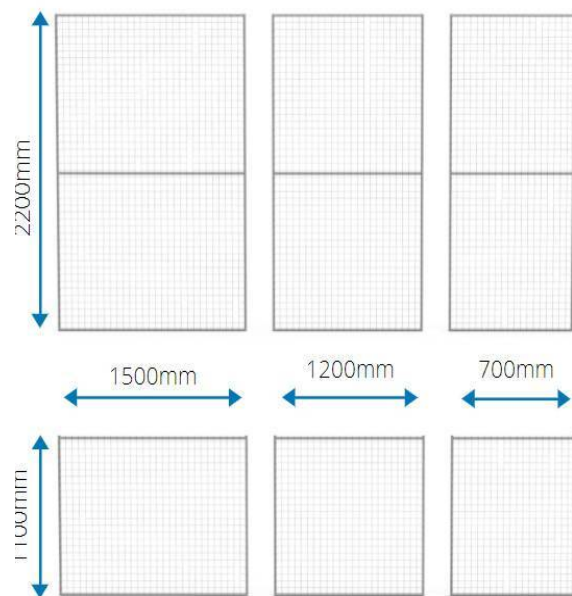
This Kit is 2325mm high, 3880mm wide and 380mm deep.

This kit includes:

- » 1x 1200mm Single-Swing Door (with staple/hasp lock)
  - 1x Latch Post (inc fixings)
  - 1x Hinge posts (inc fixings)
  - 1x Lintel
- » 11x 2200mmx1200mm
- » 10x Standard Posts - each post includes:
  - 2x post clips each with M6x 15 bolt and nut to fit
  - 2x floor bolts
  - 1x post cap



# storGUARD™ PANELS

	FP.553.2200x700. RAL7042	Width: 2200mm Height: 700mm	RRP: £57.76
	FP.553.2200x1200. RAL7042	Width: 2200mm Height: 1200mm	RRP: £76.24
	FP.553.2200x1500. RAL7042	Width: 2200mm Height: 1500mm	RRP: £89.52
	FP.553.1100x700. RAL7042	Width: 1100mm Height: 700mm	RRP: £33.05
	FP.553.1100x1200. RAL7042	Width: 1100mm Height: 1200mm	RRP: £43.19
	FP.553.1100x1500. RAL7042	Width: 1100mm Height: 1500mm	RRP: £50.90

## SPECIFICATION:

- » 3mm thick steel
- » 50mmx50mm mesh aperture
- » 20mmx20mm box section frame
- » Powder coated finish
- » RAL 7042 (Traffic grey)

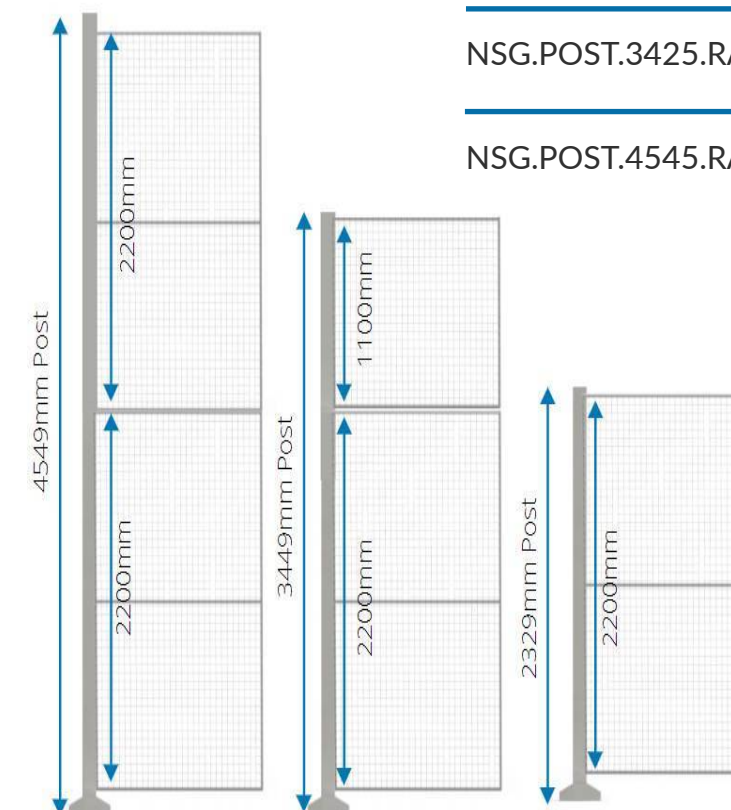
## PRODUCT DESCRIPTION:

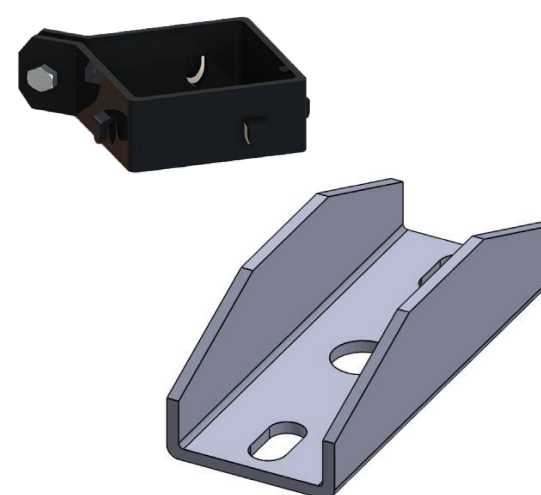
storGUARD™ is a modular system comprising of mesh-panels and posts to create secure structures within warehouse and manufacturing premises. This carefully constructed system was designed to create rooms and divisions which prevent unauthorised personnel access and create a barrier between your workforce and machinery.

Steel Partitioning is a great way to create restricted access areas for quarantine goods, hazardous substances or high-value items. Our storGUARD™ partitions are created with framed panels which provides strength and rigidity to for long-lasting warehouse security. Made from welded wire mesh, each panel is supported by sturdy steel posts which bolt directly to the floor.



# storGUARD™ POSTS WITH FIXINGS

	NSG.POST.2325.RAL7042	Height: 2325mm	RRP: £100.00
	NSG.POST.3425.RAL7042	Height: 3425mm	RRP: £134.52
	NSG.POST.4545.RAL7042	Height: 4545mm	RRP: £169.05



## SPECIFICATION:

- » 60mmx60mm mesh aperture
- » Powder coated finish
- » RAL 7042 (Traffic grey)
- » Includes fixtures and fittings:
  - » 2x post clip
  - » 2x M8x35 bolt
  - » 2x floor bolts
  - » 1 x post cap

## PRODUCT DESCRIPTION:

The storGUARD™ posts have been re-designed to feature ultra-sturdy foot plates that are not offensive to the eye. The posts also feature our unique clip which helps aid the rapid installation of the system and reduces the amount of man power required to complete the install.



# storGUARD™ SINGLE-SWING DOOR



NSG-DOOR.SW.S.1200.FRAME	Height: 2325mm Width: 1200mm	RRP: £207.93
NSG-DOOR.SW.S.1500.FRAME	Height: 3425mm Width: 1500mm	RRP: £289.00

## SPECIFICATION:

- » 1x Single door (staple/hasp lock)
- » 1x Latch post
- » 1x Hinge posts
- » 1x Lintel
- » 3mm thick mesh
- » 50mmx50mm mesh aperture
- » 20mmx20mm box section frame
- » Powder coated finish
- » RAL 7042 (traffic grey)

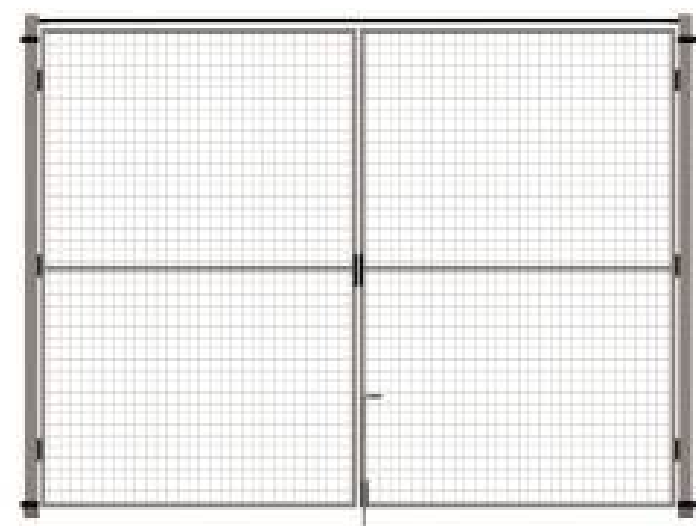
Each post will include a fixing kit consisting of:

- » 2x post clips each with M6x 15 bolt and nut to fit (per post)
- » 2x floor bolts (per post)
- » 1x post cap (per post)

## PRODUCT DESCRIPTION:

The single-swing door is our most simple solution for our storGUARD™ system. The swing door is a strong mesh panel with locking system for increased security.

# storGUARD™ DOUBLE-SWING DOOR



NSG-DOOR.SW.D.2400.FRAME	Height: 2325mm Width: 2400mm	RRP: £348.05
NSG-DOOR.SW.D.3000.FRAME	Height: 3425mm Width: 3000mm	RRP: £575.67

## SPECIFICATION:

- » 1x Single door (staple/hasp lock)
- » 2x Hinge posts
- » 1x Lintel
- » 1x Drop bolt
- » 3mm thick mesh
- » 50mmx50mm mesh aperture
- » 20mmx20mm box section frame
- » Powder coated finish
- » RAL 7042 (Traffic grey)

Each post will include a fixing kit consisting of:

- » 2x post clips each with M6x 15 bolt and nut to fit (per post)
- » 2x floor bolts (per post)
- » 1x post cap (per post)

## PRODUCT DESCRIPTION:

The double-swing door is a great alternative to the single swing door which allows for a larger opening for storage of bigger items.



**STORAGE DESIGN LIMITED**

We also offer bespoke sizes to fit shelving systems.



**STORAGE DESIGN LIMITED**  
**Primrose Hill, Cowbridge**  
**South Wales, CF71 7DU**  
**Tel: 01446 772614**

**web:        [www.storage-design.ltd.uk](http://www.storage-design.ltd.uk)**  
**email: [info@storage-design.ltd.uk](mailto:info@storage-design.ltd.uk)**