

Steel Partitioning Products



Double Skin Partitioning



Single Skin Partitioning



Acoustic Partitioning



Perforated Sheet Steel Partitioning



1"x1" x 12g & 2"x2" x 10g Mesh Partitioning



Mesh Partitioning with Hand Rail



Anti-Collapse Mesh



Mesh Shelving for Racking



Galvanised Security Cages



Security Barriers



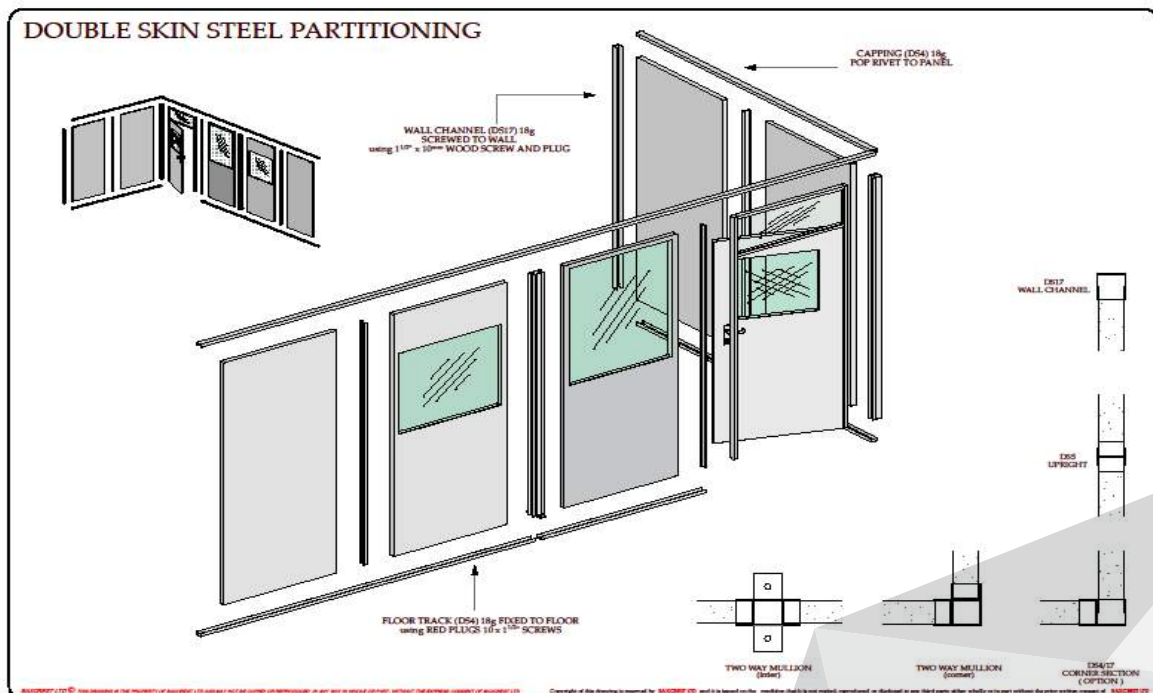
Pedestrian Safety Barriers



Protection Angle

Double Skin Partitioning

Specification: Panels are constructed from 25.4 x 42 x 25.4 x 1.2mm (18g) cold rolled channels panelled both sides with 0.8mm (21g) CR4 mild steel sheet with 30mm Rockwool mineral fibre infill and are joined together using an "H" section, making the installation very similar to the installation of composite partitioning systems. Panels are available in solid, half-glazed, solid/glazed/solid or borrowed light elevation.

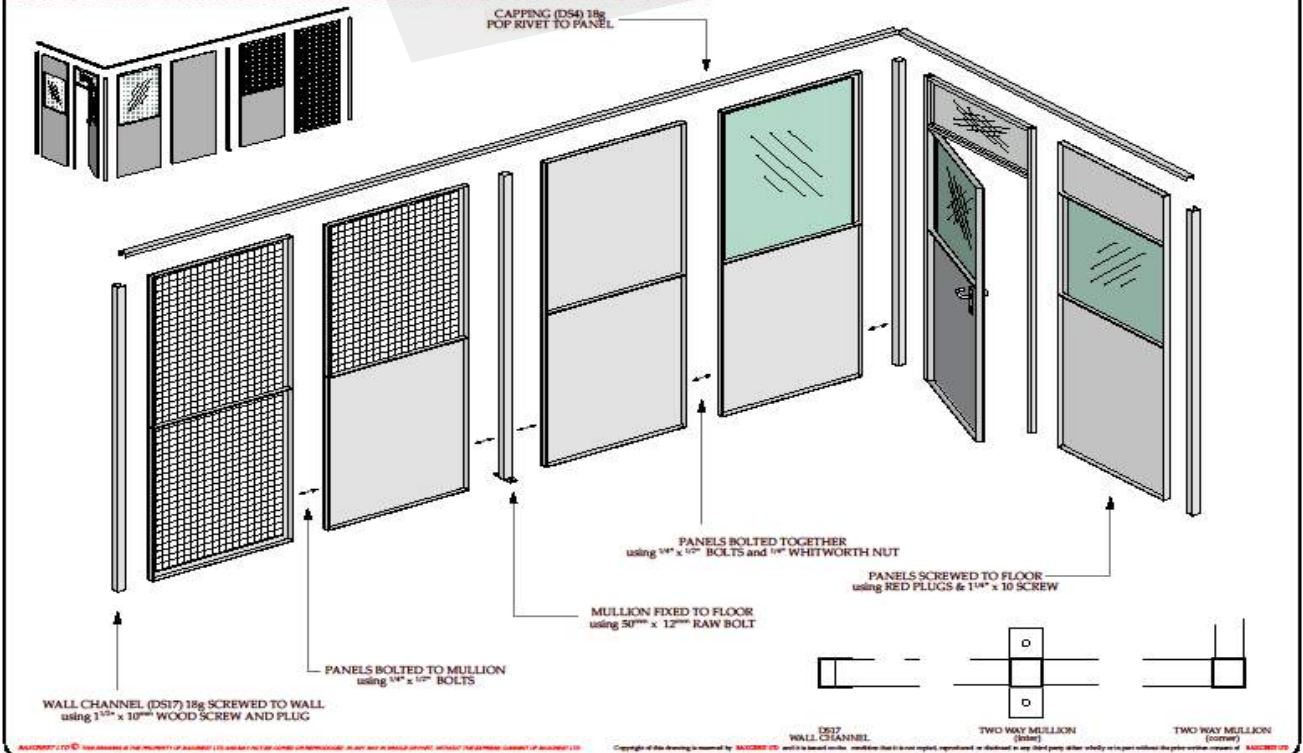




Single Skin Partitioning

Specification: Panels are constructed from 43 x 43 x 1.2 mm (18g) cold rolled angles and 32 x 32 x 0.7mm (22g) cold rolled tee bars with 0.8mm (21g) CR4 mild steel or 50 x 50 x 3mm (10g) weldmesh sheets spot welded into the framework.

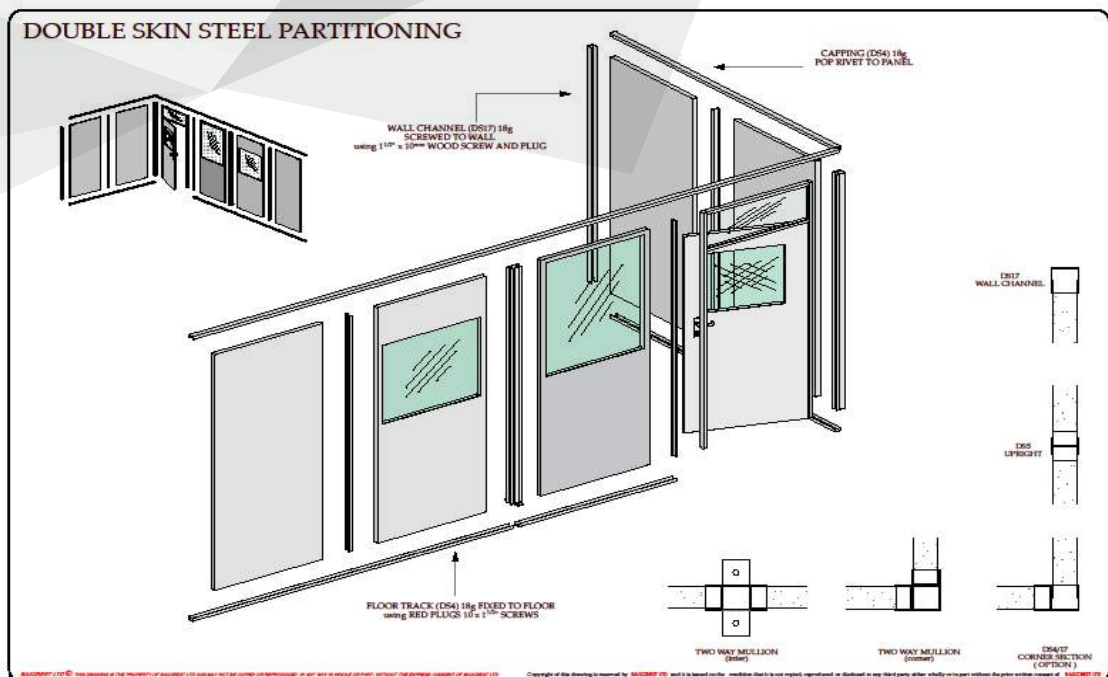
INDUSTRIAL SINGLE SKIN STEEL PARTITIONING





Double Skin Steel Acoustic Partitioning

Specification: Panels are constructed from 25.4 x 42 x 25.4 x 1.2mm (18g) cold rolled channels. Panels have two sheets spot-welded to the framework: The outside sheet is 0.8mm mild steel. The inside sheet is 0.75mm perforated with 3mm holes on a 5mm pitch. A Rockwool acoustic slab AR45 is sandwiched between the Sheets Giving a potential sound proofing of 30/35dB. All are joined together using an “H” section, making the installation the same as our Double Skin partitioning system.

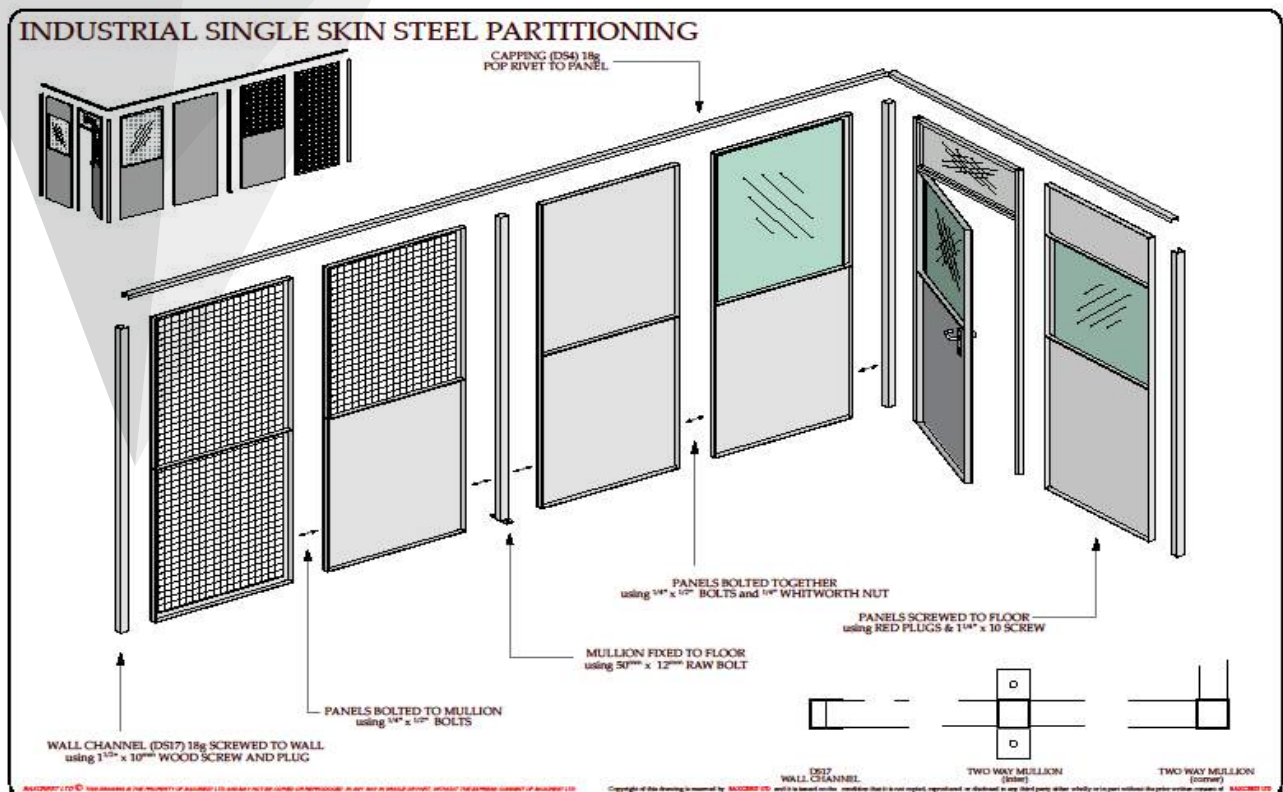




Single Skin Perforated Sheet Partitioning

Specification: Panels are constructed from 43 x 43 x 1.2mm (18g) cold rolled angles & 32 x 32 x 0.7mm (22g) cold rolled tee bars, the panels have a 0.75mm mild steel sheet perforated with 3mm holes on a 5mm pitch, spot-welded into framework.

Panels are bolted together the same as our Single Skin partitioning systems.

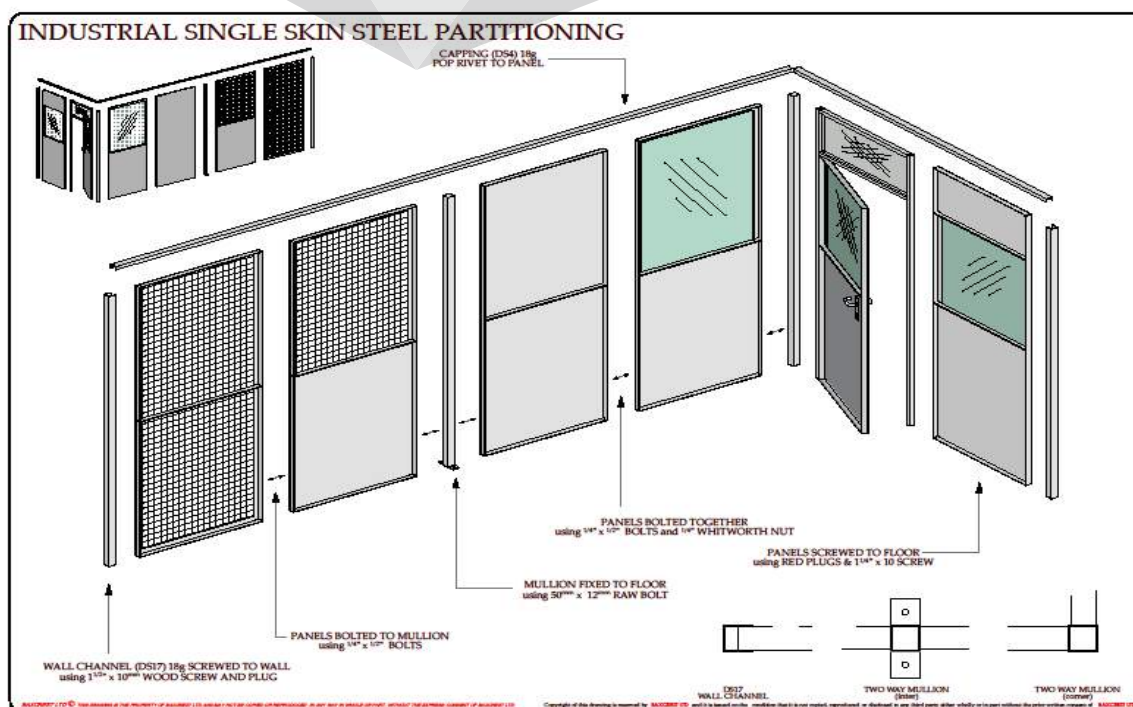




For additional security when storing wines, spirits, tobacco and aerosols or for bonded areas we offer:

1"x1"x12g Mesh Partitioning

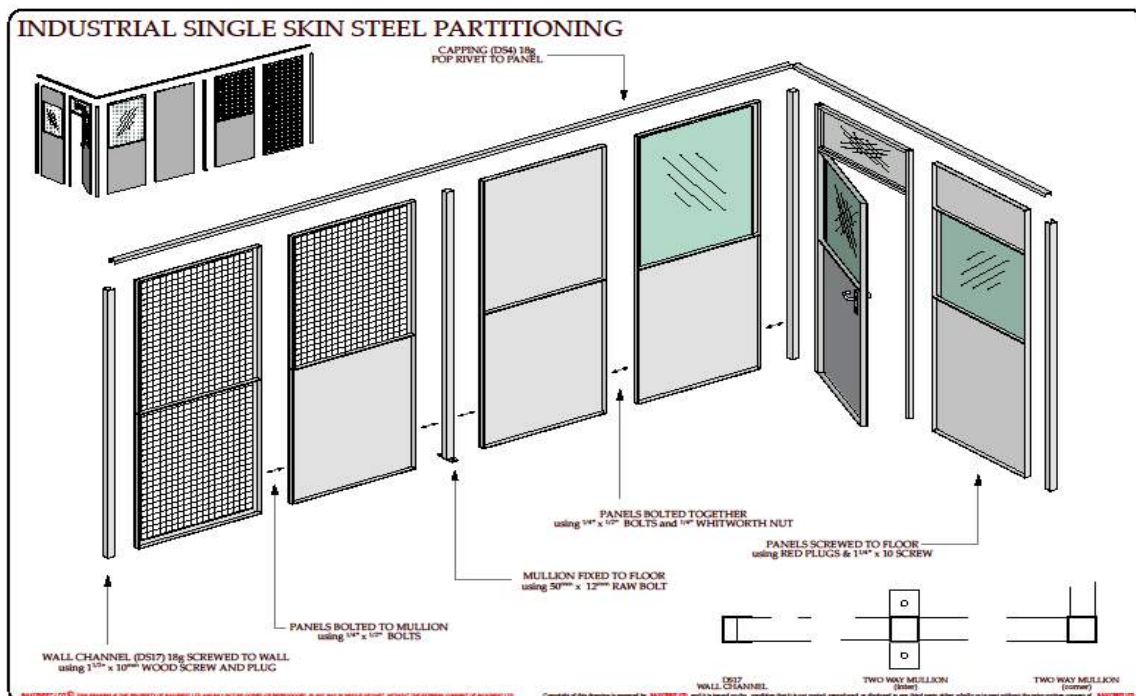
Specification: Panels are constructed from 43 x 43 x 1.2 mm (18g) cold rolled angles and 32 x 32 x 0.7mm (22g) cold rolled tee bars with 25 x 25 x 2.5mm (12g) weldmesh sheets spot welded into the framework, supported by 80 x 40 box section 3mm Thick.





2"x2"x10g Mesh Partitioning

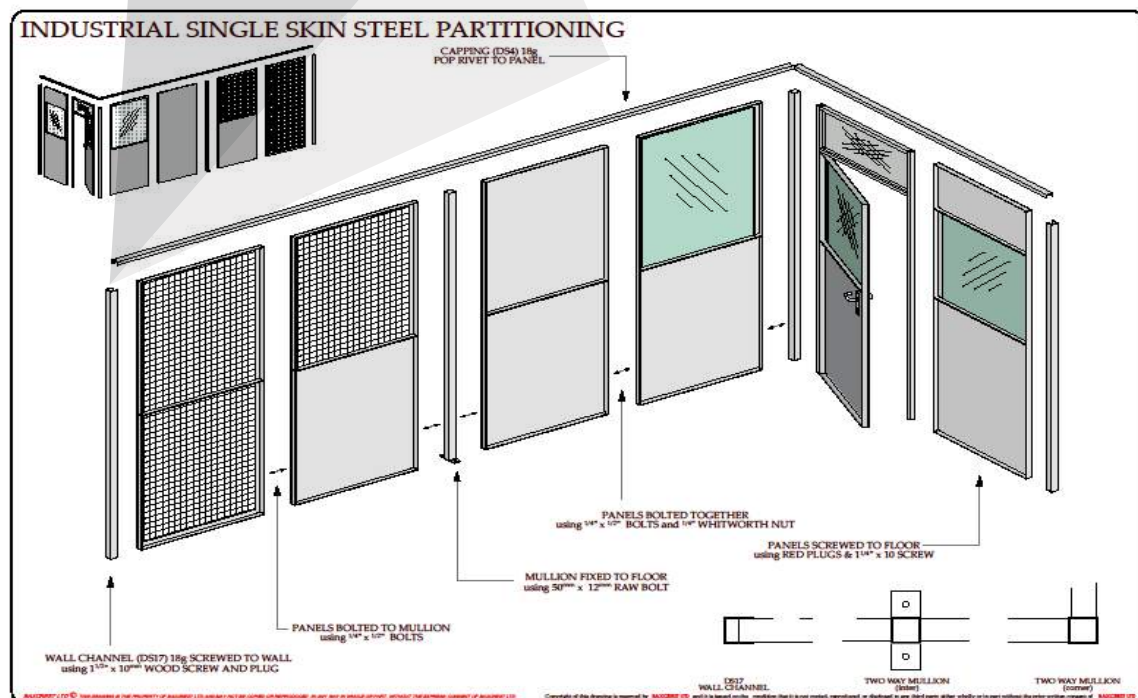
Specification: Panels are constructed from 43 x 43 x 1.2 mm (18g) cold rolled angles and 32 x 32 x 0.7mm (22g) cold rolled tee bars with 50 x 50 x 3mm (10g) weldmesh sheets spot welded into the framework, supported by 80 x 40 box section 3mm Thick.





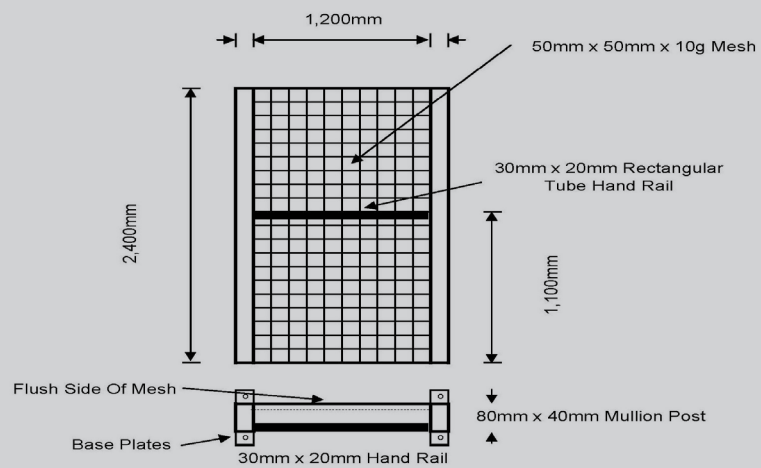
Mesh Partitioning with Hand Rail Fixed

Specification: Panels are constructed from 43 x 43 x 1.2 mm (18g) cold rolled angles and 32 x 32 x 0.7mm (22g) cold rolled tee bars with 50 x 50 x 3mm (10g) weldmesh sheets spot welded into the framework, supported by 80 x 40 box section Mullion Posts 3mm Thick, Hand Rail 30mm x 20mm Rectangular Tube Fixed in position at 1,100mm from Floor.

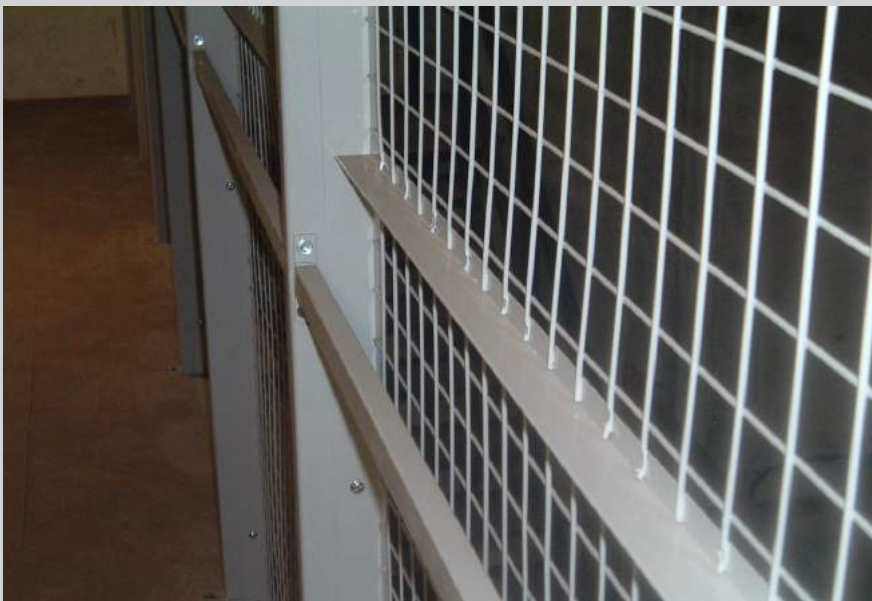




Mesh Partitioning With Hand Rail Fixed



Mesh panel is fixed to the front of the mullion posts and hand rail is fixed to the opposite side



Anti-Collapse Mesh Panels

Specification: Designed as a mesh screen to clad pallet racking and increase safety when handling pallets and palletised items, our mesh panels are constructed from 43 x 43 x 1.2mm cold rolled angle framework with a 32 x 32 x 0.7mm cold rolled tee bar into which 75 x 75 x 3mm mesh sheets are spot welded to give added strength and resistance to impact. Panels are manufactured to suit the racking bay centres, so alleviating the need to cut and fabricate panels on site and are bolted together for added strength and rigidity. The triangular shaped stand-off brackets, which act as a spacer between the racking and mesh panels can be made to suit customers requirements from 75mm to 350mm deep and the intermediate brackets can be reversed so as not to interfere with the racking beams. Standard panel height is 1220mm, however, every job is manufactured to fit each individual site ensuring an easy and fast installation time.

Panels are powder coated to match or contrast with the racking system.



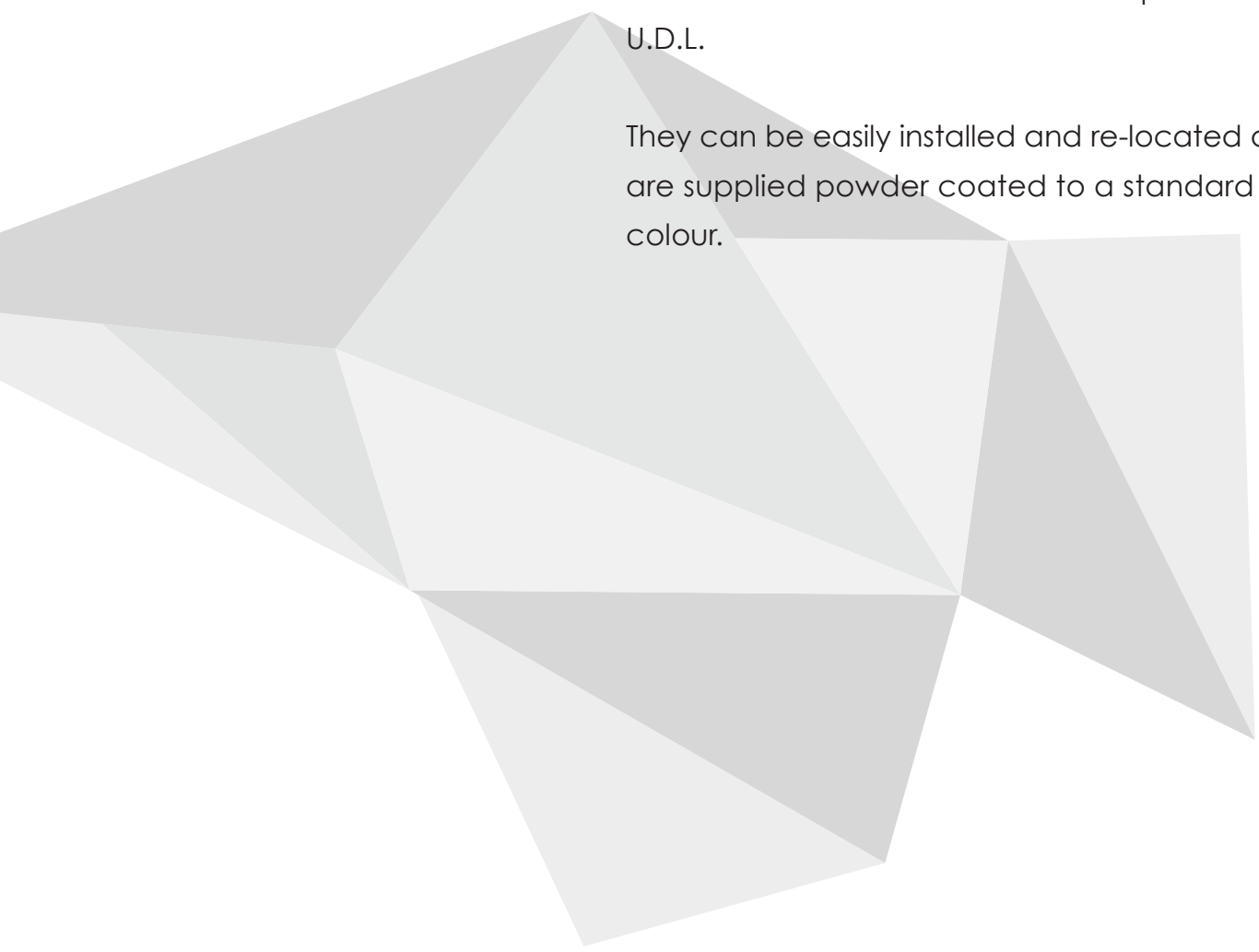
Mesh Shelving for Racking

Specification: Constructed from 43 x 43 x 2mm angle, 30 x 20 or 40 x 20 1.5mm tube and 50 x 50 x 3mm mesh sheets.

These shelves allow for the storage of palletised goods or individual items, whilst still allowing the passage of light and ventilation, they also allow sprinkler systems to operate efficiently. Fire Authorities recommend wire mesh shelves where a sprinkler system is installed.

Shelves are designed and manufactured to suit individual customers pallet racking sizes and have been tested to take loads of up to 1000kgs U.D.L.

They can be easily installed and re-located and are supplied powder coated to a standard colour.

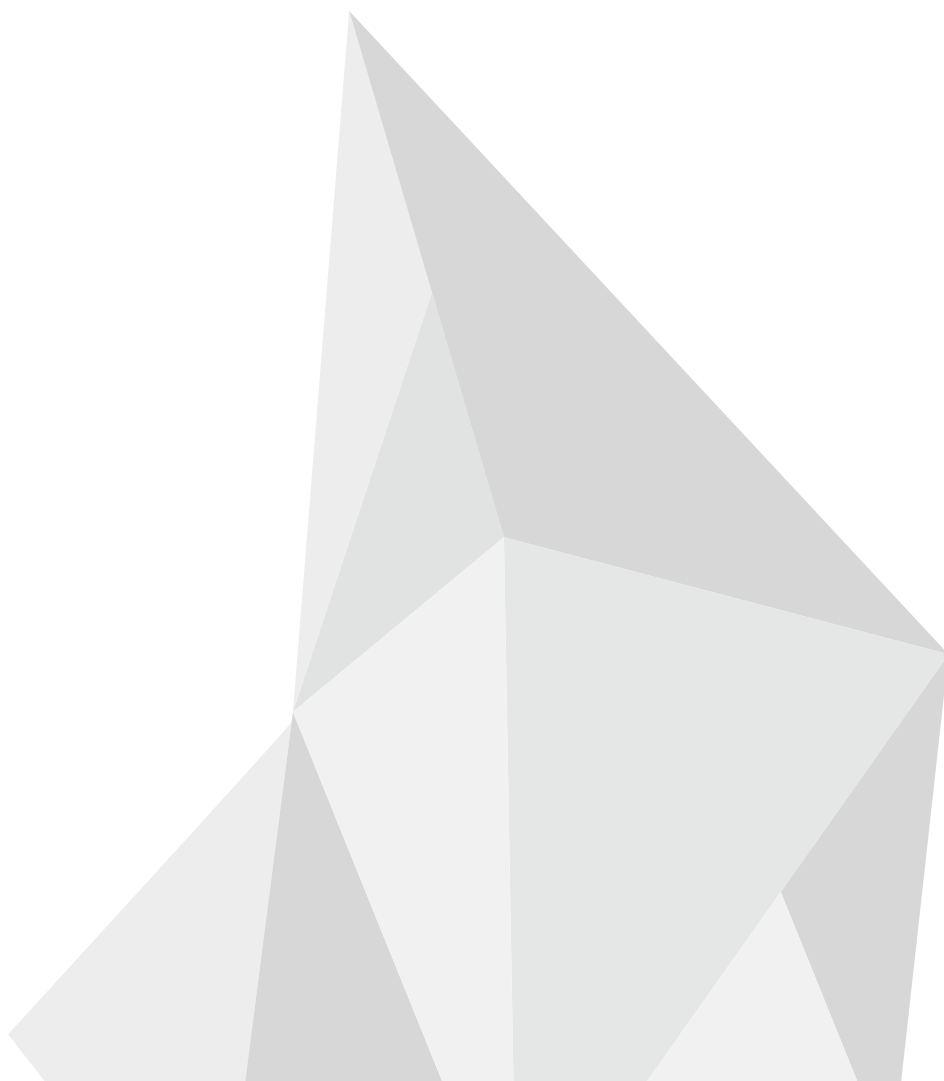
An abstract graphic composed of several overlapping triangles in various shades of gray, creating a dynamic, low-poly geometric shape that occupies the lower half of the page.



2"x2"x8g Galvanised Mesh Security Cages

Specification: Constructed from cold-rolled angle framework 43 x 43 x 2mm, cold-rolled T-bar 32 x 32 x 0.7mm and mesh sheets 50 x 50 x 3.5mm (8g) & then hot dip galvanised to: BS EN ISO 1461

These cages are designed for both internal and external applications for the secure storage of gas bottles, cylinders & tools etc. Cages may be fitted with optional roofs. Each installation is manufactured to suit a particular requirement, but may be altered or relocated with ease.





Crash Barriers

Specification: Available in either Heavy or Standard Duty specification our crash barriers protect machinery, racking, shelving and partitioning in factories and warehouses from damage by pallet and forklift trucks, trolleys etc. The heavy Duty version comprises a 312mm deep galvanised steel rail, bolted onto 100 x 100 x 3.5mm support posts, 750mm high mounted on 200 x 200 x 10mm base plates.

The Standard Duty version comprises a 160mm deep galvanised steel rail, bolted onto 100 x 50 x 3mm support posts, 750mm high on 200 x 50 x 10mm base plates. Both versions can be supplied with quarter bend terminals, 90° bends and high visibility plastic end caps; the heavy version can also be supplied with "fishtail" ends. The support posts and base plates are powder coated Yellow – RAL 1018 and the rails are supplied in galvanized finish. Heavy Duty rail comes in 3.2 metre lengths and Standard Duty rail in 4.0 metre lengths, however we will design and manufacture each job to suit the customers requirements. Twin rail systems and different height support posts can also be supplied if required.



Pedestrian Safety Barriers

Specification: A Light Duty barrier system to provide a simple and economical way to create safety pedestrian areas in the factory or warehouse, at ground floor level or on raised floors. Constructed from 50 x 50 x 2.5mm square hollow section, mounted on 150 x 50 x 10mm base plates. Available with single or double rails, which are bolted to the posts so that individual components may be replaced if damaged.

Powder coated Yellow – RAL 1018 or to customers requirements.

Support posts are finished with black plastic inserts fitted into the tops.

Height and length of rail are manufactured to suit customers requirements, however we recommend a maximum height of 1,100mm and a maximum rail length between posts of 2,000mm.

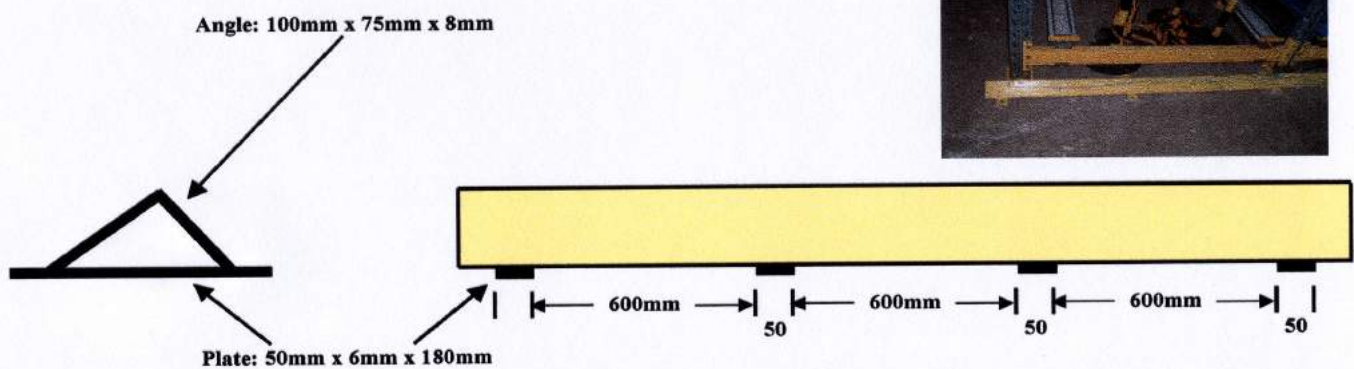


Protection Angle (Witches Hat)

Specification: An inexpensive form of protection for racking, shelving and partitioning, consisting of angle: 100 x 75 x 8mm and floor fixing lugs: 180 x 50 x 6mm.

Paint Finish: Powder coated Yellow [RAL 1018] or to customers requirements.

Protector Rail (Witches Hat)







steelpartitions.com

NB Partitions & Ceilings Ltd

sales@steelpartitions.com

www.steelpartitions.com

Tel: 0115 926 4404

Fax: 0115 953 2182

Stewart House
Unit 11, Catton Road
Arnold
Nottingham
NG5 7JD