

# Industrial Curtains

- ✓ IMPROVING EFFICIENCY
- ✓ SAVING ENERGY
- ✓ REDUCING COSTS!



Union Industries' range of high quality, bespoke Industrial Curtains, Fabric Enclosures and Dividing Screens have been designed and developed to offer commercial and environmental solutions to suit a vast array of customer's needs

## Union's Industrial Curtain range is suitable for:

Temperature control / heat loss

Toxic fume containment (paint spraying)

Dust control

Humidity regulation

Work area segregation (wash down areas)

Weather protection and draught control.

Union's Industrial Curtain solutions are utilised worldwide across numerous industry sectors: Food Processing, Waste Management & Recycling, Aircraft Maintenance, Manufacturing & Warehousing, to name but a few.



[www.unionindustries.co.uk](http://www.unionindustries.co.uk)

Union Industries Industrial Curtain Systems take many forms:



### Tensioned mobiles:

Heavy Duty Curtains suspended from overhead track systems which, upon deployment, are firmly fixed (via quick release snap-hooks) to flush fitting lashing rings embedded into the floor's surface. Resistant to moderately high winds and ideal for external applications and smaller hangars.



### Tensioning Netting:

As Tensioned Mobile Curtains but utilising netting instead of a solid fabric. This is ideal for pest control and also for hangars or large entrance doors.



### Weighted Mobiles:

Hung from lighter weight overhead galvanised steel tracking, these curtains are quick and easy to deploy and will isolate an area for cleaning down, temporary segregation, or to provide privacy. The weighted hem keeps the curtain in place and thus this system is ideal for internal applications where hygiene is an issue



### Dividing Screens & Static Infills:

Bespoke design and careful site fitting details provide a sealed and semi-permanent membrane or partition wall. Often used as an energy efficient & costs effective method of partitioning off part of a building. These are often fitted with pedestrian door openings, strip curtain access points and Hi-Speed Doors to allow access through the fabric wall for traffic of all types.



### Tensioned Mobile Matrix:

As per Tensioned Mobiles but fitted with integral lateral webs for extra strength and enhanced wind resistance. Ideal for larger aircraft hangars and where higher dynamic wind loadings are experienced.



### Autostack:

An automated mechanical system with vertical lift of the large curtain from the ground into the roof void for optimal use of the hangar space. Suitable for internal use in very large hangars or warehouses.



### Enclosures:

Made to suit all requirements, whether very large or small, and whether for temporary or permanent solutions. Can be made to be free-standing or fixed to existing building support structures.

These are only a few of the various systems provided by Union Industries. In many cases, two or more of each different type of curtain may be used to provide the right solution to the problem. To complement these Industrial Curtain solutions, Extraction Systems can also be offered for use with the larger Curtains & Enclosures.



Customer Testimonial:

***The Enclosure we had from Union Industries has performed superbly and our project has been completed to schedule and within budget! I thank you once again and will not hesitate to either recommend your company or deal with you again.***

## Overview



**Union Industries** have over 25 years experience of design, manufacture and installation of bespoke Industrial Curtain systems, serving many industry sectors throughout the UK and also Worldwide.

Union's range of Industrial Curtain Systems are manufactured from the world's finest quality woven mesh PVC coated fabrics. These fabrics are available in translucent, opaque and a range of coloured finishes. Clear vision panels can also be added to enhance the working environment.

The special industrial fabrics used offer numerous benefits; flame retardant to ISO 340 (BS 7837); treated to have an easy clean surface; are anti-static; U.V. resistant – and are 100% recyclable! These materials are also extremely resilient; Union have an installation in the Far East which has been exposed to the sun, high temperatures & humidity for over 20 years and is still operating like new!

The tracking used is heavy duty galvanised mild steel, which can be powder coated to suite the clients requirement. All the curtain roller trolleys

incorporate stainless steel hangers to protect the material against contamination. The ground fixings used are all heavy duty galvanised mild steel, and the tensioning components are the highest possible grade of passivated steel. Union can also offer a full range of tracks, trolleys & fixings in stainless steel, which is ideal for hygienic wash-down and highly exposed external areas.

Union Industries' innovative design team lead the way in new progressive thinking by pushing boundaries to their limits – and sometimes beyond! Using the latest animated 3D AutoCAD software, Union engineers can present the client with a realistic view of their Industrial Curtain project before it is even manufactured & installed, and use the detailed graphics to identify and solve interfaces with various obstructions & services.