

Europa

Single Skin Partition System

Europa is an integrated single skin steel partition system suitable for a wide range of applications, including offices, storage areas, factory dividing walls and mesh roofs.

The system is quick and easy to construct and has a comprehensive range of single, double and sliding doors available. These can be fitted with most types of locks and latches, including interlocks. **Europa's** glazed panels are fitted with laminated safety glass during the manufacturing process, ensuring an exact fit and saving installation time.



The panels are bolted to the floor which means it has the added benefit of being de-mountable and re-locatable with a minimum of effort. **Europa's** standard range comes in a wide variety of width options; however standard configurations do not always fit into required spaces, therefore the non-standard or bespoke design is always an option. **Europa** is also available in various vertical configurations – all solid, solid/glass/solid, solid/mesh, and all mesh.



PRODUCT SPECIFICATION

How the System Works

Europa single skin partition system is constructed in a formation of panels, support mullions and top capping. The support mullions are positioned at a maximum of 3.7m centres with generally 3 standard panels between and a single top cap connecting the 3 panels together. Once all of these components are bolted together they provide a rigid partition wall up to 3.66m high. Double lift applications above 3.66m are available – please contact our sales team for further information.

- Quick & easy construction
- Wide range of applications
- Demountable & relocatable
- Standard & non standard width and height options
- Flexible formats - all solid, solid/glass/solid, solid/mesh, all mesh
- Panels/doors - supplied pre-glazed
- Ceiling solutions
- Comprehensive door options
- Powder coated or galvanised
- Robust & durable



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Europa - Single Skin Partition System

Materials

The panels are manufactured from cold rolled mild steel angle and cold rolled tees with sheet steel, weld mesh in-fill sheets spot welded together or glazing. Panels are bolted together using M8 bolts and floor fixed with pan head screws in 6mm plastic plugs.

Support mullions are manufactured from rectangular hollow section with a 10mm thick base-plate welded to the base of the mullion for floor fixing. Each mullion has a series of drilled and tapped holes along its height ready to receive M8 fixing bolts to position the panels. All mullions are floor fixed with 12mm anchor bolts. The top edges of the panels are aligned with the top cap which is manufactured from a channel section and is generally 3.66m long.

Sections

Top & Bottom Angle: 42 x 38 x 1.5mm

Side Angle: 40 x 40 x 1.5mm

Dado Tees: 42 x 32 x 1.0mm

Dado Height: 1220mm

Weld Mesh: 50 x 50 x 10swg or 25 x 25 x 12swg

Standard Panel Widths: 1220mm, 915mm, 610mm and 305mm.

Mullions: 80 x 40 x 3mm. RHS

Corner Mullions: 40 x 40 x 3mm. SHS

Standard Heights: 2.44m, 2.70m, 3.05m and 3.66m

Paint Finish

Electrostatically applied powder coated finish in the following standard colours:

- Grey BS00A05
- Graphite RAL7016
- Sandstone BS08B17
- White RAL9010

Doors & Glazing

Single Doors: 915mm wide x 1980mm high

Double Doors: 1806mm wide x 1980mm high

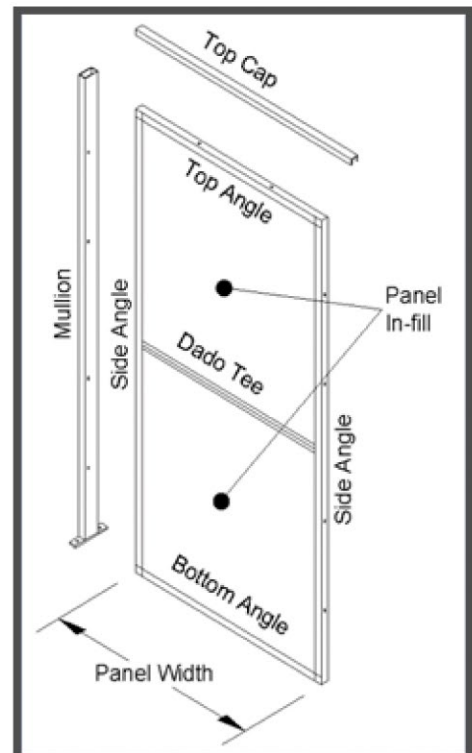
Door Fittings: 3 Lever locks with aluminium furniture

Double doors include shoot bolts

Sliding Doors: Sizes as above except furniture

Sliding doors are pad-lockable using a hasp & staple

Glazing: 6.4mm laminated safety glass set in steel glazing bead



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