

## Features, Benefits and Technical Specifications

### ◆ SOLUTIONS

It is important that any cabinets purchased have the ability, internally to cope with the daily changing environment we live in. Wherever we can we must implement the most space, cost and time efficient systems but we must never lose the ability to be flexible and adapt to changing needs.

### ◆ MOBILE BULK FILING

This system provides high-density document storage with minimum floor space usage. This unit is available in single, two, three, four and five wide systems. Each configuration is available with a mechanical drive making access to documentation in the unit effortless.

The units can be configured to suit the client's requirements such as:-

Floor space - How much space is available,

Amount of filing in specific areas/departments,

Layout of the area - pillars, corners, doors etc.

Internal components in the bulk filer can be adjusted or supplied to specific document storage requirements (This can be established by Profile)

### ◆ TECHNICAL SPECIFICATIONS

#### *CONSTRUCTION*

The unit is basically constructed of 1mm cold rolled steel and the rest of the components are made of a minimum of 1mm steel, which are epoxy powder coated. The units are made up of solid metal side panels, top & bottom shelves and full or half back panels. This adds to the stability and flexibility of the filing unit.

Cabinets are in knock-down form for ease of transport, assembly and relocation.

Units could be clad in Formica, Metal, Veneer, or Fabric of your choice. The cladding available ensures that the unit forms an integral part of an office environment and could be used as a partition.

#### *LIGHT TO THE TOUCH FLOOR MOUNTED RAIL SYSTEM*

The totally independent floor base is made of a rectangular tube structure 75mm x 50mm x 2mm which is braced with 38mm x 38mm x 2mm tubes. This is then fitted with an 18mm bison board floor and cord Ozite carpet. The base is also fitted with levelling ferrules which ensure the ability to compensate for any unevenness in the floor. Because of the uneven spread of weight once the unit is loaded, and especially if placed on a carpet, the unit can be levelled again to eliminate any "creeping".

The trolleys are made from 50mm x 25mm x 2mm tubing and flat bar brackets for the wheels. These are then guided with the sealed bearings which run on the inside of the base. The wheels are made with a convex shape to prevent tracking and are fitted with sealed bearings allowing for a load of up to 1800kg (Note: a maximum of 960kg is required for office use) The sealed self-lubricating ball-bearings are covered with steel tyre, and run on a high carbon steel track, reducing wear and friction on the metal tack.

#### *TOP STRUCTURE*

The top structure (cabinets) is designed to use the minimum components, ie. multiple side, top/bottom and back panels. These components are made from 1mm cold rolled steel and powder coated to a minimum of 70 micron thickness.

#### *SAFETY*

Guide bearings run inside the base and under the tracks preventing tilt of cabinets.

#### *FLOOR LOADING*

Maximum floor loading per square meter of empty units is up to 120kg per bay. The maximum load per square meter of a fully loaded unit is 685kg.

#### *CARPETING*

Units are carpeted in Grey Ozite cord carpet. Should you however wish the bases to be covered with the same carpet as used in the office, this can be done.

#### *SECURITY*

Each set of cabinets has a lock box at the end of the unit which locks into the base floor as well as at the top of the cabinet with lock bars operating inside the lock box.

Individual cabinets and components can be locked off separately allowing the rest of the unit to be accessed, while keeping certain areas secure.

Because the unit operates on the moving aisle concept, locking mechanisms would operate as follows:

Eg.: One 13-Bay unit can be locked together as a whole or it can be split into a 7-Bay unit and a 6-Bay unit, each locking separately.

Individual shelves could also be locked off separately.

Should a number of bays within a unit be required to lock separately, this can be done by adding a lock to the side of the unit.

It is important to note that the locking mechanism locks into the base of the unit and not into the floor.

◆ **FLOOR SPACE REDUCED**

Floor space occupied is greatly reduced, as only one access point is required. Additional points can be added dependant on the number of people using the unit.

The use of vertical height reduces the number of bays required, thus reducing floor space occupied.

◆ **CONFIGURATION**

The filing unit can be constructed in various ways, dependant on the requirements and floor space available.

Should requirements change and the configuration of the unit need to be altered in the future, this can be achieved with ease - the filing unit can be configured according to it's new space.

◆ **EXPANSION**

All floor bases are modular. The filing unit can be added to in either length or width as requirements and floor space dictate.

When added to in width, the centre side panel becomes a common side and the two bays will move simultaneously, sharing a side panel. This also helps to reduce costs.

Standard expansion modules can be added in multiples of 800mm. Non-standard lengths are available on request.

◆ **MECHANICAL DRIVE**

A mechanical drive option is recommended for any filing units that are 3-wide or more, or more than 10 bays long. The mechanical drive can be fitted at a later stage, should the requirements become evident.

◆ **COMPONENTS**

All components are based on a clip-in system and are fully interchangeable at 25mm increments. The clip-in system eliminates the use of specialised tools and service teams for changing of components. The clip-in pull-out components have dual directional clips to prevent un-clipping and tilting of components and ensures positive relocation.

Pull-out components are clipped onto the slides eliminating the need for unpacking, should the requirement be to adjust or change the components.

Because of the angle of the pull-out components, the sliding out of components while the unit is mobile is eliminated.

All slides are full-extension slides with a load bearing capacity of up to 70kg per set. The full extension slides prevent any part of the filing or documentation being hidden behind the component above when pulled out as far as possible.

◆ **FLEXIBILITY**

The unit and components available allow for a complete range of filing and storage media, eg. Lateral shelf filing, Cheque filing, Suspended filing (A4 and fullscap), Voucher filing, Containerised filing, Stationery (large and small), Archival filing, Computer tapes, Leverarch filing, Architectural plans, Food and drink storage, Medical storage, Clothing etc.

It is important to note that the filing unit has been designed to be able to change with technology and improved systems. Any components can be replaced by newer and/or different filing systems to suite the requirements of the user.

◆ **MAINTENANCE**

Profile strives to efficiently service all new and existing clients.

We feel that aftersales service is critical to maintaining satisfied customers. This comprises maintenance service whereby after the initial installation, the client will receive the following services:

- Training new staff members on the new system,
- Help with the changing of redundant components,
- Ensuring that the unit is optimally utilised,
- Ensuring repairs (if necessary) are timeously done,
- Establishing and meeting future needs.

◆ **GUARANTEE**

All equipment manufactured has a 10(ten) year guarantee on normal use. ie Bearings, paint and slides.

It is important to note that this guarantee is offered by the various suppliers.

◆ **DELIVERY**

Delivery times are normally between 4 and 6 weeks, but we need to take the size of the installation as well as the customer's needs, into account. Once an order has been processed by the factory, a delivery date will be supplied. This date will then be confirmed closer to the time. Our aim is to be as realistic and honest from the start, and thereby not to let the customer down.

◆ **CONCLUSION**

The deciding factor for any change, improvement or update is very often the costs involved. With floor space becoming increasingly expensive, paper is occupying far more space than it is worth. We'll help reduce that space occupied by paper, so that it can be occupied more productively.

With streamlined and uniform filing systems, productivity will rise but operating costs will drop.

***Our objective is to help you make an investment that will never let you down.***