# Medical Equipment & Healthcare furniture







www.pharmacy-shelving.co.uk



# Dispensary Solutions, RX Shelving & Pharmacy Design Smart solutions for your pharmaceutical storage requirements – X Y Z series

FPD Group Ltd supply a huge range of dispensary equipment to pharmacy shopfitters and healthcare organisations. Our design team are available to answer architects, estimators and end users questions.

Manufacturing facilities include timber, metal, glass and plastic fabrication. If you need a unique reception counter or non standard fixture do not hesitate to send a rough sketch with photographic examples of what you would like produced.

Please browse through our product collections, if you cannot find a system that suits your requirements call our sales team.







Y Series Pharmacy Pullout Shelves



Z Series Pharmacy Drawer Systems

FPD Group Ltd X Y Z Series products are used by pharmacy establishments throughout the world.

......Place your trust in proven dispensary storage components.



Pharma-Fit



Pharmacy Shopfitting Shelving



**FPD Group Limited** 

The Innovation Centre University of Exeter, Rennes Drive Exeter, EX4 4RN

Tel 0113 350 8696 Fax 0115 727 0123





# **Z Series Pharmacy Storage Systems**

A professional dispensary workflow and design takes all aspects of medication logistics into consideration, allowing you to provide a high level of patient care. At Willach we focus on providing a complete solution that is tailored to suit your individual needs - whether you do 50 or 1000+ prescriptions a day, we have the right dispensary solution that suits your type, size and budget. The Z Series products are engineered in Germany to the highest international quality standards (ISO 9001 certified).

Our dispensary solutions are specifically designed to help you achieve:

- · A professional, modern and spacious dispensary design
- · An optimal dispensary workflow
- Increased accuracy levels and the prevention of errors
- A high level of stock control and improved medication management
- A relaxed working atmosphere
- More time to focus on core business and customer advise

# **Products**

#### FZ Full Height Pharmacy Drawer Systems

Full height high density medicine storage drawers.

#### **BZ** Bench Drawer Systems

Flexible bench system with deep drawers for bulkier items.

#### PZ Fast-Mover Pullout Shelving

Pullout shelving for fast moving prescriptions.

#### WZ Pharmacy Work Station

Pullout shelving combined into a working area.

#### **RZ Pharmacy Round Shelf**

For quick access to a wide range of pharmaceuticals.



Z Series Pharmacy Storage Solutions



Z Series Pharmacy Installations



Pharmacy Work Stations & Pullout Drawers



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# Full Height Pharmacy Drawer System

With the pharmacy drawer system you can achieve significantly increase your pharmacy storage capacity within a smaller area than traditional systems. Reasons you may be considering the system include:

- A more open, customer-friendly design of your pharmacy.
- An expansion of your product range and services.
- A separate consulting area.
- · Greater order and tidiness.
- · Improved work processes.
- With our pharmacy drawer system you save time, gain space and thus increase efficiency in your pharmacy.

# **Planning**

The number of drawer bays, total drawers per bay and depth of each drawer are worked out from the dimensions of the space available. Given the Height, Width and Depth of the installation area our designers can accurately work out the best configuration to utilise the space as effectively as possible. Other factors when planning out the sytem include storage of bulkier items, most commonly dispensed items, accessability to higher drawers, extention of drawers within the working area's etc.

# **Drawer Dimensions**

	_	FZ_1100T	_	FZ_900T
Item Code	FPD-03669	FPD-03670	FPD-03671	FPD-03672
Height	100/125/150mm			
Width	410mm	410mm	410mm	410mm
Depth	1,200mm	1,100mm	1,000mm	900mm

# **Drawer Features**

The drawers provide optimum access quickly, great visibility, maximum utilisation of space when stocking medicines and ergonomically perfect operation. The drawers also have uniform grid and cross dividers as well as label holders for all work areas of the pharmacy.

- Practical and hygienic: The wire-mesh base enables the contents of the whole drawer to be seen from below and considerably reduces cleaning effort.
- 100 mm more usable depth of the drawer: Greater storage capacity, without detriment to the usable height and width, through the inspired swing-in mechanism.
- Perfect stability and load capacity of the drawer: Light-weight construction with strutting ribs and pressings as well as dual-wall, single section sides.
- High corrosion protection: All cavities have been galvanised by electrolysis.
- Outstanding surface protection: Phosphatising and powder coating covers all edges, stops abrasion, prevents dust and provides easy care.
- Greatest guiding precision: Specially shaped precision tracks, on both sides of the running surfaces, ensure that the drawers could not be easier to open and self-close.
- Optimum adjustment for different package sizes: Cross dividers of heights 70, 105 and 140 mm.
- · Secure hold: Shaped ribs for cross and grid dividers.



FZ Pharmacy Drawer with Solid Bottom



Z Series Full Height Pharmacy Drawers



# Pharmacy Bench Drawer System

Available in a wide range of size, the Z-Series bench drawer system is the perfect solution for your pharmacy. The drawers can assembled to form counter units, display areas, base units, impulse purchase areas, preparation benches, laboratories, administration desks.

- · A more open, customer-friendly design of your pharmacy.
- An expansion of your product range and services.
- · A separate consulting area.
- · Greater order and tidiness.
- · Improved work processes.
- With our pharmacy drawer system you save time, gain space and thus increase efficiency in your pharmacy.

# **Planning**

The number of drawer bays, total drawers per bay and depth of each drawer are worked out from the dimensions of the space available. Given the Height, Width and Depth of the installation area our designers can accurately work out the best configuration to utilise the space as effectively as possible. Other factors when planning out the sytem include storage of bulkier items, most commonly dispensed items, accessability to higher drawers, extention of drawers within the working area's etc.

# **Drawer Dimensions**

	BZ2_550T	BZ2_450T		BZ3_450T	_	BZ4_450T
Height			100/125/	150mm		
Width	410mm	410mm	592.5mm	592.5mm	775mm	775mm
Depth	550mm	450mm	550mm	450mm	550mm	450mm

# **Drawer Features**

The drawers provide optimum access quickly, great visibility, maximum utilisation of space when stocking medicines and ergonomically perfect operation. The drawers also have uniform grid and cross dividers as well as label holders for all work areas of the pharmacy.

- When opening the drawer a special pull-out mechanism is triggered. This allows the drawer to be extended significantly further, thus noticeably increasing storage capacity.
- Perfect stability and load capacity of the drawer: Light-weight construction with strutting ribs and pressings as well as dual-wall, single section sides.
- · High corrosion protection: All cavities have been galvanised by electrolysis.
- Outstanding surface protection: Phosphatising and powder coating covers all edges, stops abrasion, prevents dust and provides easy care.
- Greatest guiding precision: Specially shaped precision tracks, on both sides of the running surfaces, ensure that the drawers could not be easier to open and self-close.
- Optimum adjustment for different package sizes: Cross dividers of heights 70, 105 and 140 mm.
- Secure hold: Shaped ribs for cross and grid dividers.
- Fastlocating: Labels (in holders) help to find precisely the right package.
- Easy access to packages: Flush label holder does not extend above side section. Will not break or catch.
- Fast overview: Grid dividers with integrated label holder.



BZ Pharmacy Bench Drawer System



BZ Bench Drawers width Customised Drawer Fronts



# **Fast Mover Pharmacy Pullout Shelving**

This range of pullout shelving has been designed specically for pharmacists to speed up the dispensing of prescription by inprovement the access to medicines and reducing handling errors. The sloping trays of the PZ Fast Mover Pharmacy Pullout Shelving ensure that your products are stored according to the FIFO (first in - first out) principle. One bay easily stores up to 100 products/1700 packages.

#### **Features**

- In-line and back-to-back frame configuration
- Pull-out tray, depth 500 mm
- Sloping pull-out trays, depth 300/500 mm
- Steel dividers (300/500 mm)
- · Shelves, depth 300/500 mm
- · Scanner rails for labels

#### **Benefits**

- Quick assembly
- · Modular system/flexible configuration
- Full-extension trays
- Easy FIFO principle
- Easy access/full visibility
- Low shearing forces due to force transducer (for depth 500 mm)

#### **Dimensions**

- Width 800 mm
- · Height 2128 mm
- Depth 365/530 mm

# **Storage Capacity**

Configuration example

- 8 pull-out trays, each 735 x 505 mm
- 1 shelf 735 x 305 mm
- Total storage capacity: 3.3 msq on an area of 0.4 msq
- Up to 108 items\*
- Up to 1728 packages\*



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PZ Fast-Mover Pharmacy Pullout Shelving



Z Series Fast Mover Pharmacy Shelving







# WZ Pharmacy Work Station

With pull out trays on the bottom to store and organise medication and rails with storage baskets at the top, it is the perfect solution for DAA medication preparation and storage. An integrated illuminated worktop bench enhances visibility and safety.

# **Features**

- In-line and back-to-back frame configuration
- Pull-out tray, depth 300 mm
- Sloping pull-out trays, depth 300 mm
- Steel dividers (300/500 mm)
- Shelves, depth 300/500 mm
- Support rail for plastic bins and worktop illumination
- Scanner rails for labels

# **Benefits**

- Quick assembly
- Modular system/flexible configuration
- Full-extension trays
- Integrated worktop
- Easy access/full visibility

# **Dimensions**

- Width 800 mm
- Height 2128 mm
- Depth 530 mm

# **Storage Capacity**

Configuration example

- 5 pull-out trays, each 735 x 505 mm
- 4 sloping pull-out trays, each 735 x 305 mm
- 1 shelf 735 x 305 mm
- Total storage capacity: 3 msg on an area of 0.4 msg
- Up to 240 items\*
- Up to 1500 packages\*

\* Based upon an average package size of 50 x 30 x 103 mm

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Exeter, EX4 4RN Email sales@pharmacy-shelving.co.uk



Z Series Pharmacy Work Station





# **RZ Pharmacy Round Shelf**

The Pharmacy Round Shelves are the perfect solution to store medication packages which are frequently dispensed, combining high density storage with optimum product visibility and easy access. RZ\_1800D Pharmacy Round Shelf stores up to 6500 packages, equal to 60 linear meters of traditional shelving. The RZ\_1200D Pharmacy Round Shelf stores up to 3400 packages, equal to 40 linear meters of traditional shelving. The Z Series Pharmacy Round Shelves have many advantages over other carousels on the market. With all dividers are made from durable metal. Due to a patented magnetic mechanism filling is quick and safe and trays do not have to be pulled out to replenish stock. This ensures a convenient refilling process at all times.

# **Advantages**

- Direct access from the point of sale to fast moving medication
- Very good visibility ensures that packages are quickly located
- Product filling and removal can take place simultaneously from both sides
- Simple and easy refilling thanks to patented magnetic mechanism
- Observance of the FIFO principle\* thanks to filling from the back

## **Dimensions**

	RZ_1200T	RZ_1800T
Item Code	FPD-06532	FPD-06533
Diameter	1,200mm	1,800mm
Height	2,120mm	2,270mm
Footprint (Base)	1.4 <sup>2</sup>	2.9m <sup>2</sup>
Storage Area	6m <sup>2</sup>	13m <sup>2</sup>
Capacity	400 Articles	700 Articles
Number of Shelves	10	11
Depth of Shelves	370mm	500mm

# **Features**



Simple operation through rotational shelves



Ouick removal of packages



Easy to refill thanks to magnetic segments refilling process via



Observance of FIFO refilling at the back



A Pharmacy Round Shelf in Use



RZ Pharmacy Round Shelf Combined with Drawers



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Healthcare Workspace Specialists

# **Design Services**

Our designers can offer expertise in designing pharmacies, surgeries and healthcare facilities. With vast experience in both new build facilities and refurbishment of existing installations our designers are well placed to offer the best services possible.

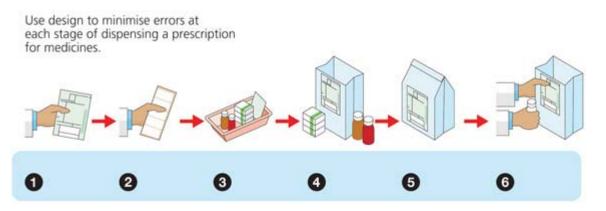
# **Process**

#### 1. Preliminary Discussions

Start the design process by providing as much information as possible about the premises, send sketches, plans or photos to sales@pharmacy-shelving.co.uk. Better still call us at an early stage of your project and a sales consultant will explain exactly what is needed to achieve best results.

#### 2. Requirements & Process Flow

Specific requirements need to be discussed early in the project to avoid re-working designs. When designing the latest NHS regulations guidelines are always taken into account. A typical dispensing pharmacy process flow is shown in the diagram below:



#### 3. Site Visit

It is not always necessary for FPD to visit your site. Providing accurate plans and photos are made available, specific requirements can be discussed during phone sessions alongside electronic transmission of draft ideas. FPD have sucessfully managed pharmacy equipment projects in the UK and Overseas, assisting both main contractors and end users without ever visiting premises, our methodology saves time and money for all parties involved.

#### 4. Delivery and Installation

Our job is to make sure your all equipment is received safely and when promised. FPD Group Ltd will make sure fitting teams are provided with adequate instructions and telephone support during installation. Most FPD systems sold are relatively easy to erect, we recommend a professional carpenter or experienced installer is selected in advance of any delivery, our sales team will support this contractor and make them aware of any additional fixings or special tools needed to complete works.

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Tel 0113 350 8696





Healthcare Workspace Specialists

# **Installations**

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Let us know if you have difficulty in locating a suitable installer, it is possible we have someone in your region that will be pleased to provide a quotation.



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Healthcare Workspace Specialists

# **How To Order**

## **Selecting The Right Products**

Selecting the correct pharmacy storage and shelving products is largely dependent on your budgets and the space available. Our consultants can guide you through the process and advise you on the best solutions. If your looking to fit out your pharmacy please provide is with as much information as possible including floor plans, dimensions and photos.

# NHS Purchase Order, MOD Purchase Order, Local Authority Purchase Order

All official government, NHS, MOD, Police, Educational and Local Authority purchase orders are accepted. Fax your purchase order to 0115 727 0123 or email to <a href="mailto-sales@pharmacy-shelving.co.uk">sales@pharmacy-shelving.co.uk</a>.

#### **Bank Transfer**

Sent bank transfers to:

Payee FPD Group Limited

Bank HSBC Bank plc

Sortcode 401903 IBAN GB97MIDL40190302074613

Account Number 02074613 Swift MIDLGB2104A

If possible send confirmation of your transaction, to speed up the order process.

#### Cheques

Make cheques payable to FPD Group Limited and post to:

FPD Group Limited The Innovation Centre University of Exeter, Rennes Drive Exeter, EX4 4RN

#### Credit/Debit Card

Payment from UK based businesses can be taken over the telephone or processed via the website <u>shopping cart</u>. Customers with issued quotations may process their order online using our <u>Purchase Code</u> web page.

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# **Pharmacy Shelving Exports**

Since 1961 FPD Group Ltd's family have been supplying specialist storage equipment. Our extensive experience and technical knowledge now concentrates on providing clients with a quality selection of products for hospitals and healthcare organisations worldwide. We receive export enquiries and orders from all parts of the world and have established customers in UK, Europe, Africa and Asia. Export business activities are supervised by either our UK or Asia offices.

Our client base ranges from overseas ministry of health, defence, hospitals, surgeries, clinics and doctors to aid agencies and disaster relief. FPD Group Ltd export almost any medical product listed on our websites.

FPD estimators have the expertise to supply a single item or to fully equip many types of healthcare facilities. As well as the initial supply of equipment we also offer room design services using our in-house Autodesk Revit Architecture 2013 CAD systems.

\* Export items are normally subject to minimum order values, additional protective packing charges and export shipping costs. Prices shown are Ex Works unless otherwise agreed in writing.



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# **FPDGROUP**