



Technical Specifications

Introduction

We are Yarmouk factory specializes in the production of Medical and Laboratory Furniture, our factories in Riyadh and Cairo, each of which holds the international quality certificate (ISO 9001-2008), in the manufacture of Medical and Laboratory Furniture Conforming to Urobian Standards DIN 1541

Yarmouk Products compete with their counterparts of European testimony to its users and professionals, in addition to that we distinguished services such as pre-sales design and three-dimensional graphics and so free. Then service installation and preventive maintenance after-sales

And our products are manufactured in accordance with European standards, as well as being a European manufacturing CNC machines for production speed with constant quality and standardization of many models whatever number or quantity as accessories and components that are imported from the best European companies, especially Austria and Germany.

And that's where our factories specializing only in the medical field, all the raw materials and accessories that go into the production process is suitable or intended for the use of medical and laboratory and are taking into account that such materials resistant to chemicals and bacteria and rust as they are not affected with disinfectant or sterilants. It's also non-porous so as not to allow the presence of bacteria or absorb liquids

Yarmouk products, to not contain any kind of natural wood, where the wood is porous and a fertile environment for multiplication of bacteria as well as the wood contain cellulosic nutrients for insects and bacteria



Technical Specifications

Raw materials

- Galvanized Steel Sheet
- All cabinets made of galvanized steel sheet according to German Standard DIN 1541.
- Galvanized steel is passed through a chemical process to prevent it from corroding. The steel is also coated in layers of zinc to avoid any rusting.



The pre-treatment & coating process



- Painted with epoxy & polyesters, electrostatic powder coating with international Color Code (RAL).
- Easy to clean, resist to common disinfectants, substance and chemicals.
- For galvanized steel surfaces, the chromating process is done as described in the German standard DIN

50939 which have been state of the art technology for many years. Iron and steel surfaces are also phosphated prior to coating.

Standardization

- Effective modular system with combined flexibility in coordination with exceptional functionality and quality to facilitate changing of doors and drawers with different sizes at any time.



Cabinets Body



installation.

- Cabinet bodies are self-supporting, designed. Sides are made of double wall steel sheet each at the left and right.
- Made with bent steel sheet structures from one integral part without welding and without connections or joints for added durability and to avoid the weaknesses at the joints. In order to be easy cleaning and sterilisable ensuring The bodies are provided with 4 connection holes 2 at the right and 2 at the left lateral walls to connect the cabinets together at the place of

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Basis for cabinets:



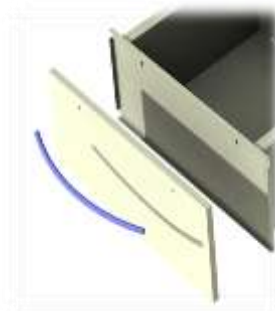
- The bodies are provided with high plinth made of steel sheet as described above cabinet body description , it is U shape bent from one piece and open at the rear for installation purposes .
- Base possible to provide with high or low cylindrical legs.
- Each cabinet has 4 leveling screws which are used to easily compensate for uneven or sloping floors.



Doors and drawers faces:



- Doors and drawer fronts are made from double wall, angular steel sheets.
- All drawers are made in zinc-chromate with high-quality painting with epoxy electrostatic powder coating.
- Smooth, hygienically perfect, easy to clean surfaces.
- Provided with steel handles. The standard length is 20 or 32 cm. For ease of use and painted with epoxy electrostatic powder with any desired color of international Color Code (RAL).



Hinges System:

- Made in Austria
- Metal hinge, nickel plated
- 110 degree opening angle
- With integrated BLUMOTION.
- Free door to cabinet assembly and removal without any screw.
- The new BLUMOTION closes cabinet door,
- silently and effortlessly, even when closed
- with undesired force.
- BLUMOTION provides perfect motion, bringing comfort to all.
- The adaptive system adjusts itself to the closing speed and the weight of the door.



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Drawers Body:

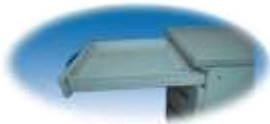
Body of drawers is made of steel sheet.

Bottom and sides are fabricated from bent sheet from one integral part.

Drawers' front and sides are made with double wall sheet.



Drawer's runner System:



- **Full extension** enables optimal storage space utilization and because they improve ergonomic workflows.



Quiet movement and self closing.

TANDEM ensuring smooth running action for the lifetime. Self-closing feature ensures the drawer's complete closing



- **Slow motion** reduces the force required for closing. Adaptive system – more than just dampening. This next generation of BLUMOTION reduces the forces involved in closing drawers and pull-outs to provide a quiet and easy closing movement.



- **Durable and robust** architecture to support the heaviest load. The bridge block design supports the runner system over the entire length of the opening and closing action. It provides a secure and controlled closing action even when fully loaded and it provides a precise gap capability.



- **Ease of use** and precise alignment. Drawer assembly is just a matter of simple push. This gives you the advantage of fast, simple & accurate fitting, simple and precise way to adjust the front spacing.

