

Setting the standards for
specialist clinical areas

Enhancing storage solutions through intelligent design – from initial concept planning to the final touches



Systeméd fitted furniture is designed to meet the ever-changing needs of healthcare professionals within a complete range of clinical environments. Cabinets are built to the highest specifications to suit the very tough medical environment where functionality is more important than delicate good looks.

Future proof your installation by using Systeméd adaptable storage modules and ensure your investment will pay for itself many times over.

- Build Infection prevention into your project from the start
- Accessories compatible with stock management solutions
- Aluminium framed Systeméd glass doors help stock identification and look smart
- Virseal IPS handwash stations available from stock for quick delivery
- Using swing glide under unit drawers helps keep worktops clear of clutter
- Options for safe storage of medicines and controlled drugs
- Variety of door locking options (see page 9)

Specifications and order codes: how to specify

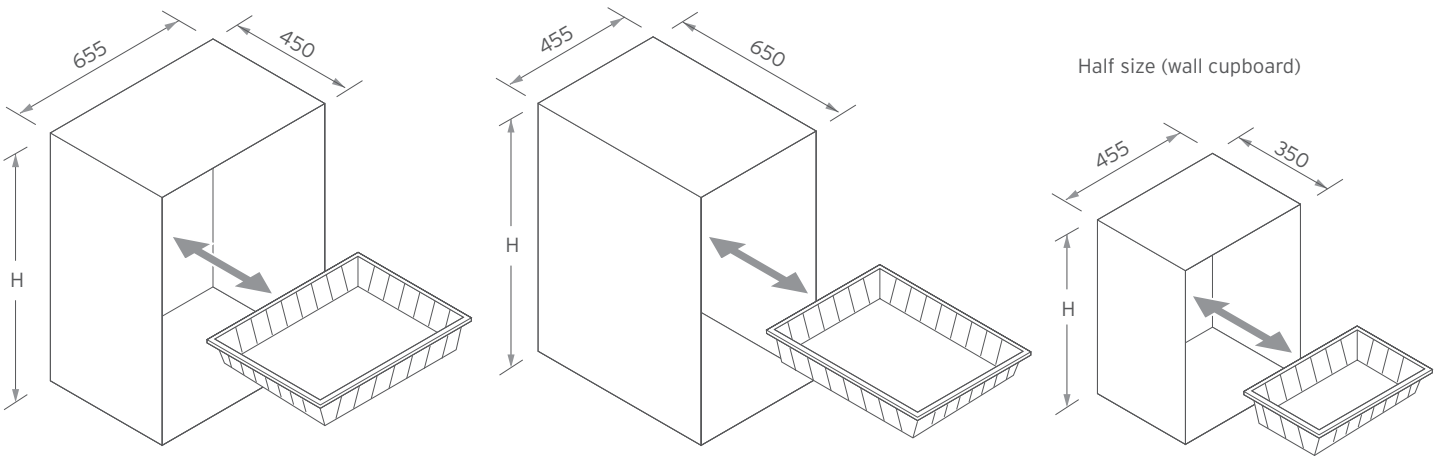
The Health Technical Memorandum 71 (HTM71) relates to Materials Management systems using the ISO 600/400 Storage module concept and recognises the inadequacies and inefficiencies in traditional storage systems which create significant increased costs.

Another advantage of the modular sizing concept is that cabinets can be fitted out with shelves initially and then with accessories and telescopic filing frames at a later date if required or when funds permit.

Cabinets are of glued and dowelled construction with solid backs for additional durability and 270 degree hinges to aid accessibility which also helps to eliminate potential damage caused by opening the door too far.

HTM71 modular storage cabinet sizes

Cabinets are designed to take the international ISO 600 x 400mm size storage modules on support wall system or telescopic runners. External cabinet carcass sizes are shown below.



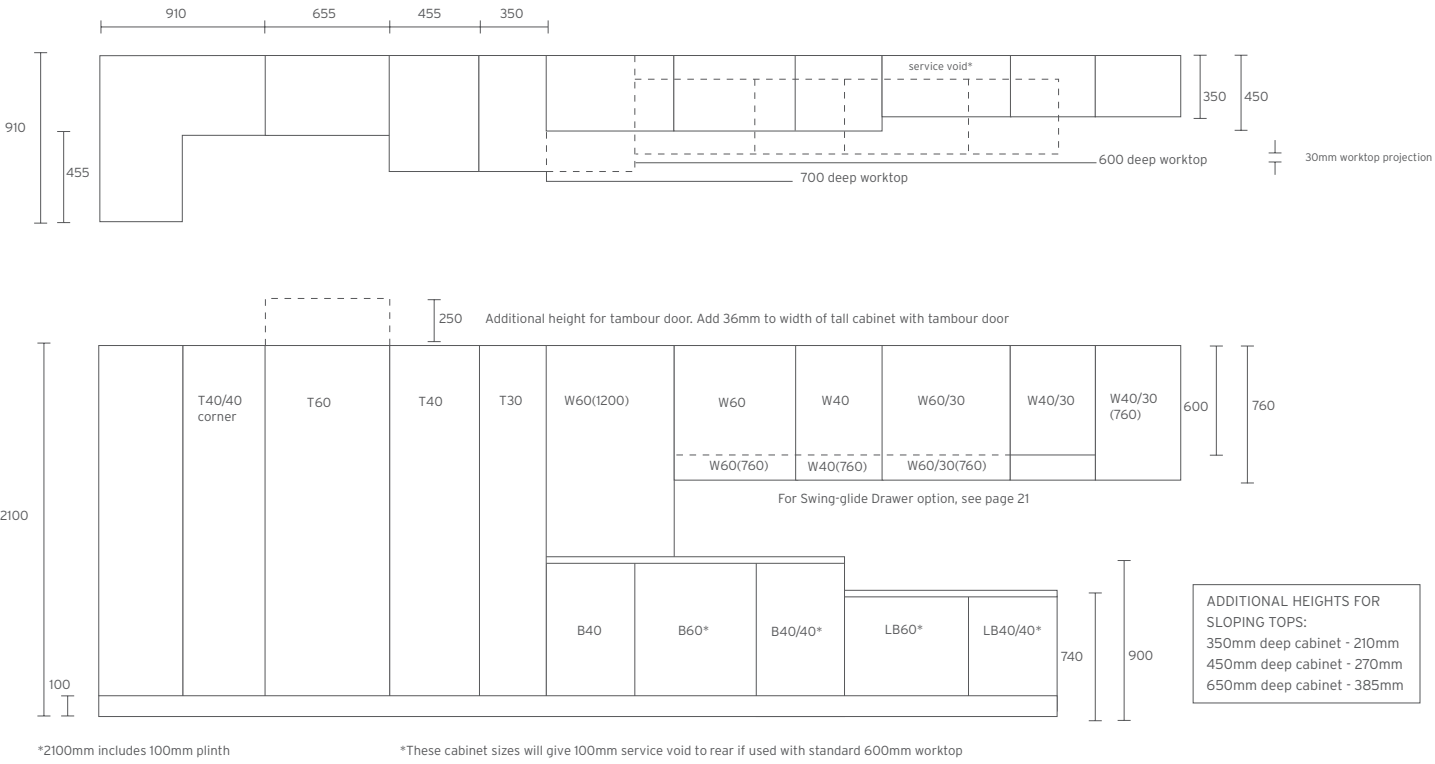
Tall cabinets with tilt feature support wall system supplied at no additional cost but with one less basket or tray.

Design stages

There are normally two distinct design stages involved in the supply of cabinets and our order codes have been created to reflect this important distinction. Design Stage 1 relates to the generic cabinet shape while Design Stage 2 relates to what is going to be stored inside the cabinet and the recommended combination of accessories to suit.

Design stage 1

In many instances, at the early design stage it may not be known exactly what type of accessories will be required; this is often left to the hospital staff at a later date. The cabinet generic coding is more useful at this stage (eg. B60, T60, T40, etc.)



Design stage 2

To help hospital staff determine what type of cabinet and accessories they need for storage of different items, we have a range of cabinets with a standard configuration of accessories which are suitable for most requirements.

What are you storing?		Cupboard type in numerical order		HTM71 facing, ISO 400 or 600		Mounting		Door option	
CE = Consumable Equipment DR = Drugs				4 = 400 (455w x 650d cabinet) 6 = 600 (655w x 450d cabinet) 5 = Not HTM71 (455w x 450d cabinet)		1 = Plinth 2 = Castors 3 = Wall		00 = open 11 = solid LH 12 = solid RH 13 = double doors, 15 = sliding doors 21 = glass LH 22 = glass RH 30 = vertical tambour	
CE		01		4		1		12	

The first part of the code indicates the item to be stored (either consumables and equipment or drugs) followed by the cabinet number. This is then followed by a figure to indicate the HTM71 facing, cabinet mounting and door option as shown: The order reference code tables on the following pages also include a reference to the cabinet generic code with the cabinet dimensions to help identify the correct cabinet shape required.



Sloping tops to assist with infection control



Telescopic runners



Support wall system

Room layout considerations

A standard 600mm deep worktop and 450mm deep base cabinet provides a 100mm void for services.

A 100mm filler is recommended when a cabinet with accessories is placed next to a wall. This allows the door to open more than 90° improving access to accessories.

The most efficient layout design uses opposite walls, avoiding difficult access in corner areas.

Accessories can either be supported by a support wall system or telescopic runners. The support wall system provides the most economical storage solution suitable for all accessories but not recommended for heavy items (e.g. fluid bags).

Telescopic runners provide 100% extension support and are really essential for heavy items like fluid bags. These are also used for some of the drugs and pharmacy storage cabinets leaving both hands free for accessing items.

The 455mm facing cabinet is more efficient for wall space/ storage capacity but projects further into the room. The 655mm wide cabinets are more suitable in small/narrow rooms using a standard 600mm or 500mm depth worktop.

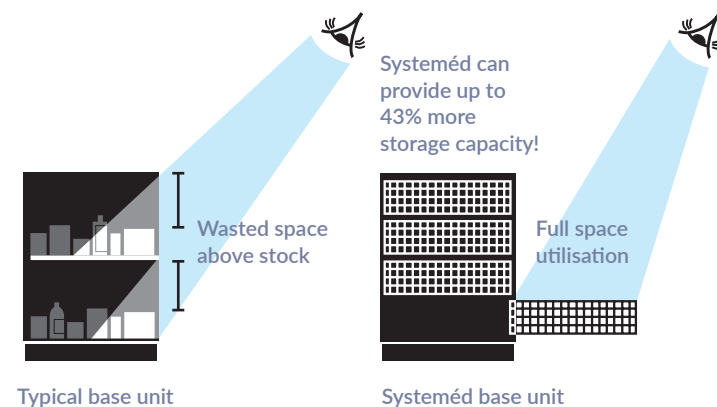
For standard 500mm or 600mm deep worktops, use 350mm deep wall cabinets (e.g. W40/30, W60/30). 450mm deep wall cabinets if required would normally need to be positioned over a 700mm deep worktop.

Infection control

In view of greater emphasis being placed on infection control problems, consider sloping tops or boxing to ceiling above tall units and wall cabinets.

Base units

With typical base units, items are difficult to see and hard to access, plus there is wasted space above stock (necessary to retrieve items). With Systeméd units items are easy to see and very accessible.



Systeméd cabinet ranges

S100

18mm High Density Furniture-grade Chipboard

An economical product that is readily available and a good all-rounder. Finished with a hard wearing wipe clean melamine face.



S150

18mm Medium Density Fibreboard (MDF)

A stronger product than chipboard. Finished with HP Laminate which is more durable than Melamine. Can be chosen as an option for doors, drawer fronts and exposed panels that will receive more wear and tear in use.



S200

18mm Marine Ply

A very strong core product with excellent moisture resistance qualities and recommended for areas of high humidity (eg. pantries) and for sink base cabinets. High specification material and finished with HP Laminate which is more durable than Melamine.



S250

18mm Fire Resistant Range

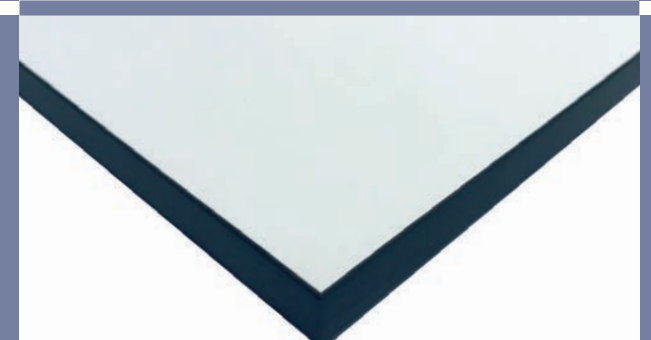
The S250 range has improved fire resistant properties with a low flammability Medite Carb 2 MDF core board, and a flame retardant HP Laminate finish to achieve Class 0 BS (Euro Class B). Recommended range for fitted furniture in public corridors and spaces.



S300

16mm Compact Grade

An extremely hard wearing and strong panel material which is impervious to water penetration and suited for cabinets that may need to be steam cleaned or hosed down or for areas that have extra heavy use.



Doors

Solid

Systeméd cabinet doors are 18mm thick and edged all round with 2mm High impact ABS edging and supplied with a Type 1 Stainless Steel D handle and lock as standard. 760mm high cabinet doors are provided with three hinges and tall cabinets doors with 4 hinges to provide additional strength and longevity in use.



Tambour

Tall cabinets supplied with tambour doors include a spring assisted mechanism housed above the cabinet so as to provide maximum storage capacity inside the cabinet. The sprung assisted balancing allows the door to be operated as easily as possible and to remain in stable position until moved. Smaller tambour door cabinets like wall units can be operated successfully by friction only.



Glass

Systeméd aluminium framed glass doors include a 6mm toughened glass pane making it a virtually unbreakable option. Because of the unique frame design, the standard cabinet hinges and locks can be used allowing for doors to be opened fully without restriction or strain and to be provided with reliable locking systems.



Key locks

801010 Standard cabinet lock

All Systeméd cabinets are supplied with a 801010 type cabinet lock as standard. Unless requested, all standard cabinet locks are supplied keyed alike per set of cabinets. Replacement keys, cylinders and master keys available.



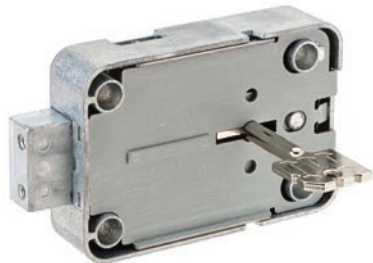
802010 Medicine cabinet lock

By using the Barrd® locking plate along with a higher grade lock, a standard timber based cabinet can be upgraded to BS2881 Level 1 security allowing for more flexible internal storage options and cost savings over metal cabinets. Through-bolting of lock body plate and hinges means that the fixing screws are securely fastened into metal and not just into timber. A rear locking bar provides 3-point locking.



804010 Controlled drugs lock

Controlled drugs safes are supplied with a heavy duty 7 lever lock with 5000 combinations and non-mastered key. 18mm bolt throw. Suitable for BS2881 Level 2 Security standards.



Code and scan locks

809010 Code lock

Compact digital lock with private and public control functions to suit personal use or multi staff situations. The lock will perform up to 15,000 openings on just 2 AAA batteries with battery override function. 4 digit user code and 8 digit master code. Slam latch option available.



809010



809011

809011 Heavy-duty code lock

This lock includes all of the benefits of the 809010 lock but is tougher and more robust for heavy use situations.

809030 RFID Scan lock

Secure smart card scan lock providing codeless and keyless access. Supports MIFARE® Classic technology allowing it to be paired up with existing hospital scan cards. Up to 50 individual MIFARE® cards can be registered on the lock and only those registered cards can continue to unlock that lock. The master card is used to open a lock, register a new user card and remove a user card. Dedicated and existing MIFARE® cards can be used.



809030

Handles



Type 1

Very strong, practical and attractive 'D' handles in stainless steel and used as standard. Supplied in 3 widths to suit door sizes. No sharp corners or edges and easy to clean.



Type 2

Strong and economical bow handles in SAA. 160mm wide and suitable for all doors. No sharp corners or edges.



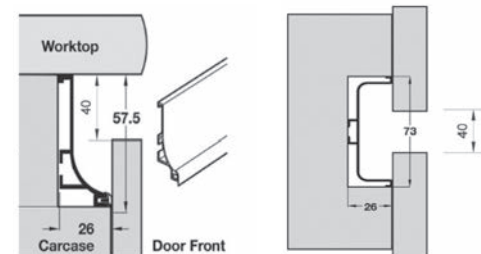
Type 3

Recessed handles are normally chosen because of their anti-ligature properties for Mental Health areas.



Type 4

Circular recessed handles in four primary colours for Systeméd Jump style cabinets.



Type 5

Create a handle-less modern and practical effect to your cabinets by using a shaped SAA profile that runs behind the door providing a neat recess for your fingers. (See bottom photo on opposite page).



New

Two new matt black handles recently added to the range to create a smart modern look to your installation.

Type 6

130mm long shaped profile with only 20mm projection and fixed around door edge.

Type 7

200mm long flat bar type with only 20mm projection. Through-bolt for secure fixing.



Standard features on Systeméd products

Support wall stop and tilt system

The Systeméd support wall systems include a clever stop and tilt feature allowing for easier access to stock for baskets that are positioned higher in the cabinet. ABS and polycarbonate trays have a moulded stop feature ensuring that it is permanently in place.

HTM71 trays and basket systems offer a wide variety of internal accessories to suit specific stock requirements.



Exposed knuckle hinges

Exposed knuckle hinges are very strong and able to open to 270 degrees as per HTM71 specification allowing the door to open back against itself without any strain on the door. This feature also makes it easier to clean the door edges compared to standard hinges.

Hinges have a narrow profile providing less restriction internally for accessories and include a self-closing mechanism.

This is the only cabinet hinge to have been independently rated by FIRA to be compliant to BS2222-2 2009 2017 Test Level H for heavy duty use.

Variety of accessories

Plain shelf cabinets with the Systeméd strip can be upgraded simply with push-on shelf fronts to create adjustable height storage bins, push-on shelf dividers to create pigeon hole sections or with accessories on telescopic runners.



Plinth and corner

HP Laminate faced WBP ply as standard to offer greater protection against water damage from floor mopping. Continuous plinth supplied with extruded aluminium corner joints.

Drawer boxes

Heavy duty drawer runners with solid panel bases for rigidity and metal box side runners with soft close function as standard.



Door buffer

Door buffers supplied as standard. Soft close options available at a small additional cost.

Drugs cabinets

Systeméd drugs cabinets are supplied with profiled inner shelves and rear door storage (on hinged door options). The profiled shelf design helps ensure that the medicines are not hidden away at the back of the shelf but kept in full view and easily accessible. The rear door storage area takes up the space when the cabinet door is shut. Not applicable to Controlled Drugs cabinets.



Castors

Steinco high load twin wheel antistatic castors supplied with mobile cabinets. Locking mechanism to front castors.



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