

Replaces all previous versions

MEDIATEK - Library & Archive Shelving



The Bosco Mediatek™ range of shelving is designed to offer space efficient and aesthetically pleasing storage solutions for a wide range of applications and industries. Libraries, archives, banks and offices can utilise the versatile Mediatek™ system to create shelving arrangements which are flexible, durable and reliable.

Rational thinking, space optimisation, efficiency and operator convenience are the top priorities of a Bosco Mediatek™ installation. Developed and manufactured in Europe for more than twenty years the Mediatek™ range draws on proven design solutions and years of development to offer a superior level of quality, flexibility and durability for every installation.

The core of the Mediatek™ system is the central pillar construction. These uprights offer double slots at 15mm intervals to enable versatile shelving configurations. The pillar incorporates a guiding edge which eases the installation and or replacement of loaded shelves; bay bases or displays can be easily adjusted at any time according to your changing needs.

The core of the Mediatek™ range is the central pillar incorporating a unique guiding edge which eases the installation and or replacement of loaded shelves whilst providing the highest possible strength and stability for each bay.



Utrecht University Library, Netherlands

From planning and conception, through fabrication and assembly Spacepac provides dedicated resources to assist you in the selection, design and installation of your Mediatek™ shelving system.

Drawing on proven designs, technical knowledge and experience, our team will work with you to ensure your Mediatek™ shelving system provides an ideal storage solution for your specific application.



Utrecht University Library, Netherlands

All prices / specifications subject to change without notice.

Replaces all previous versions

MEDIATEK - Library & Archive Shelving



Uncompromised flexibility



Unique configurations are assembled from the wide selection of optimised system components within the Mediatek™ range. Your system will be built by us for you, to your requirements. This allows you the opportunity to customise your installation. Select from a wide range of shelving options, bay sizes, colours and accessories to optimise your storage solution.

Shelves incorporate a hinged side panel. This innovative design, which utilises no permanent fixtures makes assembling shelves and bays quick and trouble free and allows loaded shelves to be relocated without difficulty. Once assembled there is no gap between shelf and side panel eliminating the risk of items becoming wedged.

The Mediatek™ shelves and shelf accessories can be assembled and adjusted without the use of any tools or special equipment.

Shelves can be inserted into core posts at 15mm intervals creating a load bearing structure capable of distributing heavy weights.

Mediatek™ shelves are made from high quality steel with a proven load capacity of 70kg per shelf UDL*.



Volkswagen University, Germany

All prices / specifications subject to change without notice.

Replaces all previous versions

MEDIATEK - Library & Archive Shelving



Accessories

Optimise your shelving system with Mediatek™ accessories

Accessories enable you to maximise the functionality & usability of the Mediatek™ range. Our comprehensive range of Mediatek™ accessories includes magazine shelves, partitions, roll out reference shelves, adjustable book ends, hanging loop dividers, identification labels, lights, folding tables and many more.

These accessories were developed to optimise the storage of a wide range of items including books and archives, office files and artifacts.



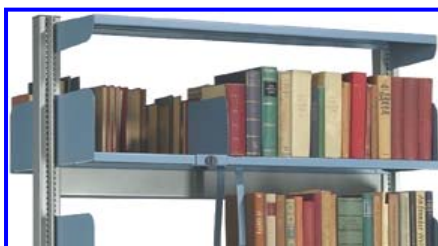
Display shelves

provide optimised filing and easy removal of selected items. Ideal for storing past publications, CD's or similar media.



Adjustable levelling feet

allow bays to be positioned perfectly, increasing stability and accommodating uneven floors.



Top covers

are available as optional accessories, protecting stored items from dust. Fluorescent lights can be integrated into top covers to illuminate aisles.



Hanging loops

provide a convenient divider system for stored items on lower shelves and can be freely located at any position along the shelf.



Magazine shelves

are ideal for displaying the graphic covers of current publications.



Folding tables

fix to the central pillar and can be positioned at user determined heights.



Metal book ends

with integrated locking mechanism can be locked or unlocked by rotation of the adjustment knob. Book ends can be freely located in any position along the shelf and relocated without difficulty.

Volkswagon University, Germany



Reference shelves

can be incorporated. These pull out from below shelves and provide a platform for users to rest an open book or note pad whilst making enquires or cataloguing.

All prices / specifications subject to change without notice.

Replaces all previous versions

MEDIATEK - Library & Archive Shelving



Technical Specifications

standard shelving heights*

| nominal post height | actual height | shelf levels | clear opening |
|---------------------|---------------|--------------|---------------|
| 2300 | 2270 | 7 | 330mm |
| 2000 | 1960 | 6 | 330mm |
| 1660 | 1640 | 5 | 330mm |
| 1400 | 1380 | 4 | 330mm |
| 1100 | 1090 | 3 | 330mm |

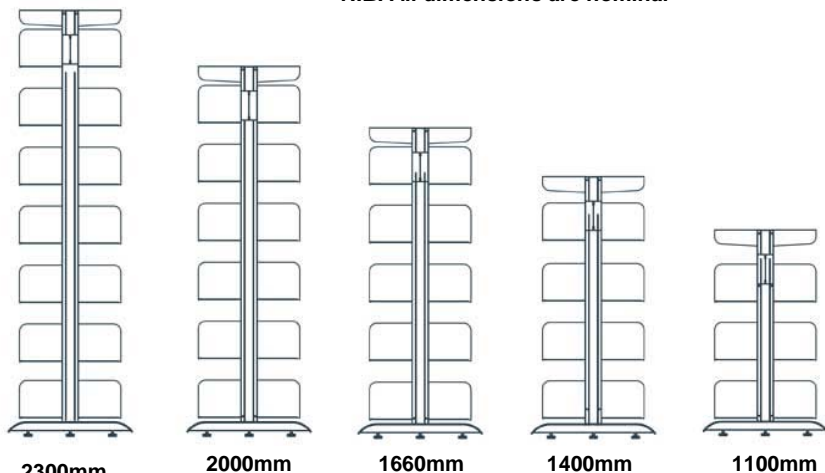
technical specifications*

| | |
|-----------------------------|--|
| bay heights: | 2300mm, 2000mm, 1660mm, 1400mm, 1100mm |
| Shelf width: | 1000mm, 750mm, 900mm |
| Shelf depths: | 200mm, 250mm, 300mm, 350mm, 400mm |
| Shelf load capacity: | 70kg UDL |



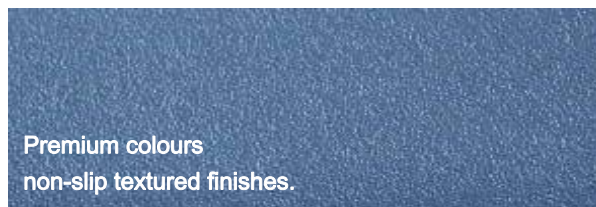
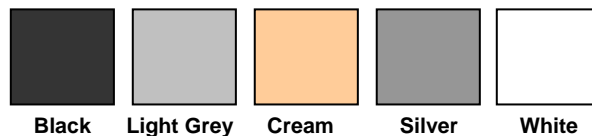
Max Planck Institute, Germany

* N.B. All dimensions are nominal

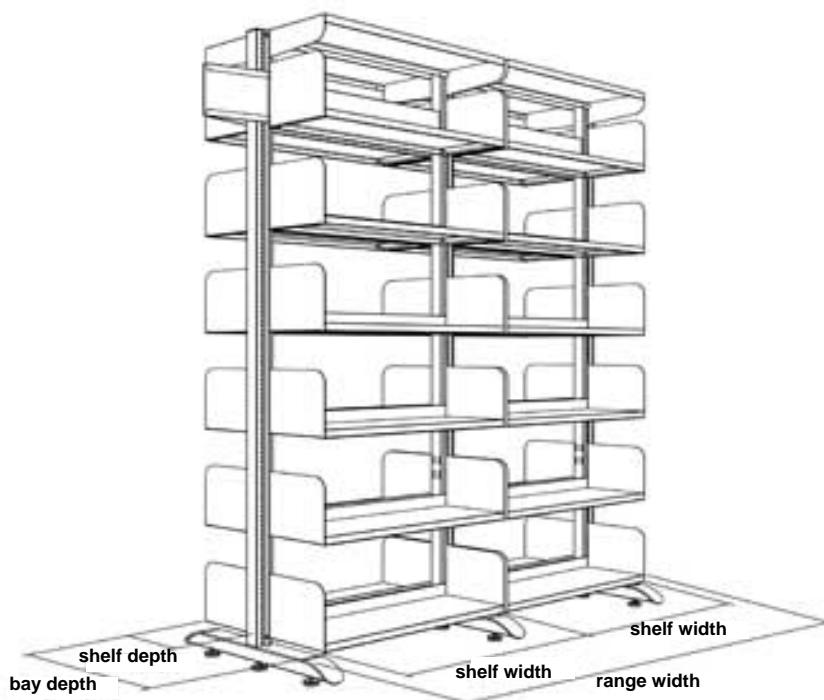
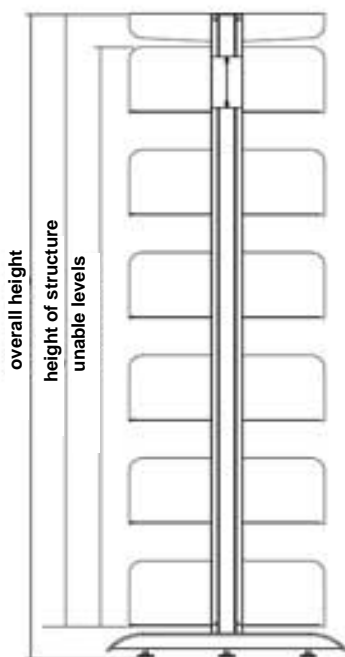


unless otherwise specified, shelves illustrated with a clear opening of 330mm 1100mm

Mediatek shelving systems are available in a range of standard and premium colours including non-slip textured finishes.



Premium colours non-slip textured finishes.



range width = sum of shelf width + 84mm

All prices / specifications subject to change without notice.

Replaces all previous versions

MEDIATEK - Library & Archive Shelving



Mobile mediatek™

An additional advantage of Mediatek™ is the availability of the range as both a static and mobile shelf system.

Select a mobile shelving system to drastically increase storage capacity or static shelving can be upgraded to a mobile system at a later date should your usage requirements change.

Used as a mobile shelving system the Mediatek™ range can maximise available space and provide excellent archiving and record storage.

Manual Operation

The manual drive is the maintenance-free, economical solution for smaller and lighter shelving units (max 2000kg). Manually operated Mediatek systems can be moved effortlessly due to their easy movement rollers & high precision tracks.



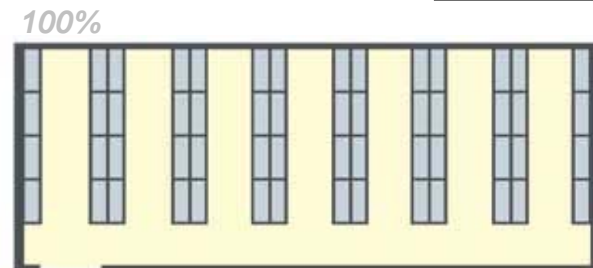
Mechanical Operation

With extra power for easy movement of several shelf units at one time, the mechanical drive is the ideal solution for medium to heavy duty loads. Using our standard gearing ratios of 1:1500 or 1:3000 to the shelf load, it is possible to move several heavily laden bays effortlessly.



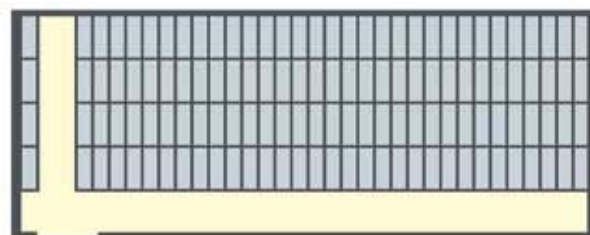
Electrical Operation

For large or heavy shelf units or where frequent access is needed. Controls at the front of the bay open the selected aisle immediately. All bays, which must be moved out of the way start moving simultaneously. Every shelving unit has its own motor which starts and stops smoothly. Safety mechanisms and EMERGENCY push button cutout are incorporated to avoid injury.



| usable area - mediatek static (static shelving) | space utilisation (static shelving) |
|---|---|
| 6 double-sided shelves, each with 8 shelf bays, and 2 single-sided shelves, each with 4 shelf bays give a total of 56 shelf bays, each with 6 compartments equivalent to 336 running metres | There is an aisle at least 750mm in width between each shelving unit. In our example, this means that 61% of the available storage area has to be used as aisles. |
| Capacity = 100% | Space utilisation = 39% |

228%



| optimised usable area (Bosco sliding shelving) | space utilisation (Bosco sliding shelving unit) |
|---|---|
| 15 Mobile shelves with 8 shelf bays and 2 end shelves with 4 shelf bays give a total of 128 shelf bays, each with 6 compartments equivalent to 768 running metres | Only one 750 mm aisle is needed for the whole shelving system. This means that the proportion of the space needed for access is reduced to 7% compared to the static shelf system (see left). |
| Capacity = 228% | Space utilisation = 93% |



All prices / specifications subject to change without notice.

Replaces all previous versions

MEDIATEK - Library & Archive Shelving



Mediatek™ mechanical and electrical operated units are driven by twinchains which control the running wheels on each side of the shelving bay via torsion-proof-shafts. The high precision parallel guiding mechanism and the 130mm diameter double ball bearing cast iron running wheels guarantee maximum ease of use with minimal force needed. The transmission system utilises an adherence-actuated friction wheel with the chain contained in the track. The 115mm running gear is very shallow facilitating access to the upper shelving levels.



Anti-tilt mechanism

The ingenious shape of the track can hold the anti-tilt mechanism securely without any additional grooves in the floor.

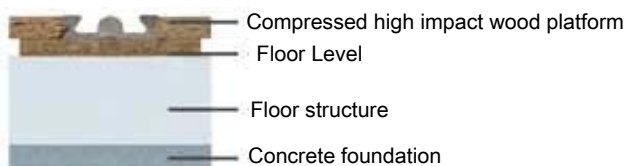
Driving chain

The new system of fitting the driving chain into the runner means that separate rails for the driving system are no longer needed.

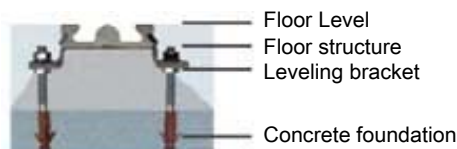


Mediatek™ mobile shelving track can be surface mounted or fitted below floor level. Tracks are secured and adjusted using a levelling bracket, there is no drilling or screwing into the track itself. This does away with ugly visible screws that can affect appearance and inhibit the running of mobile bays. If relocated the mobile Mediatek™ system leaves no unsightly holes in carpet or floor coverings. The drive chain and anti-tilt mechanism are fitted within the track, reducing the number of channels required for an installation. When surface mounting tracks Bosco Mediatek™ mobile shelving units can be installed without damaging existing flooring.

Surface installation



Underfloor installation



System E (internal rollers)

Internal double ball-bearing runners grey cast iron track wheels with wheel flange guide mechanisms ensure secure parallel guidance with minimal friction



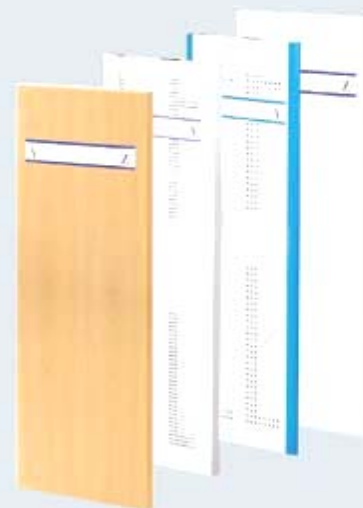
All prices / specifications subject to change without notice.

Replaces all previous versions

MEDIATEK - Library & Archive Shelving



Utrecht University Library,
Netherlands



Decorative end panels can be fixed to bay ends offering an attractive finish. Powdercoated steel, timbers, stainless steel, fabric and glass options are available.

Custom design

It is possible to create unique, customised configurations to meet your requirements. State of the art design facilities & software allow you to see photo realistic images of your design early in the process. The smart design and flexible options of the Mediatek™ enable changes and adjustments to be made easily. Using the Mediatek™ upright as the core we can create unique accessories, sizes, end panels and arrangements for your individual application ensuring the perfect storage solution for your project.



Introducing maxitek™

Designed for heavy duty, high density archiving and storage applications, the Maxitek™ is an ideal solution. Like the Mediatek™ range, the core of the Maxitek™ system is the central pillar on which its construction is based. The carefully engineered pillar system combined with innovative shelf designs and an extensive range of accessories ensure the Maxitek™ can be configured to suit almost any application. Economical storage is guaranteed. For archive materials, which require ventilation or access from all sides, Maxitek™ is our ideal solution. The system can be supplied with open or closed fronts as preferred and is available as sliding and static shelving.

For more information regarding the Maxitek™ range please email to spacepac@spacepac.com.au.

All prices / specifications subject to change without notice.