




**ABAX
KINGFISHER**



KINGFISHER SHELVING
PRODUCT DATA SPECIFICATION

Kingfisher Library Shelving

Description	
MATERIALS	Folded and Welded Metal, powder-coated
FEATURES	<ul style="list-style-type: none"> No Bolts System Australian Design Awards Individual shelf adjustment Rounded shelf corners for reduction of book damage Large adjustable feet Huge range of colours, and shelf variations. <p>50KG Uniformly Distributed Load Weight Rating PER SHELF</p>
WARRANTY	25 Years
LEAD TIME	4 - 6 Weeks
CUSTOMISABLE	<ul style="list-style-type: none"> Yes <p>Custom Widths and heights are available where needed. (Longer lead times may apply to custom sizes).</p>
CERTIFICATIONS	 <p>GECA Certified</p>

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Terminology

BAY	A single unit of library shelving.
RUN	A length of connected bays that cannot be separated.
SINGLE SIDED BAY/RUN	A run or bay of shelving that has shelves on only one side. In other words, not double sided.
DOUBLE SIDED BAY/RUN	A run or bay of shelving that has shelves on both sides of the post. In other words, not single sided
MOBILE SHELVING	Kingfisher™ Library shelving that can be relocated within a space via the use of castors. Allows for shelving to be moved by 1 or 2 people without the need to unload the books.
CASTORS	Heavy duty wheels that are attached to Kingfisher™ Library Shelving to create mobile bays or runs.
JOINERS	Used to connect posts to create a bay or run of Kingfisher™ Library Shelving
POST	Upright beams used to create bays or runs of library shelving. Double sided post is shaped like a T and single sided posts are shaped like an L.
SHELF	Used to hold books and media on Kingfisher Library Shelving. Large range of variations available.
SHELF SUPPORTS	Used to secure the shelf to the post. Generally, consists of a Left Hand and Right-Hand pair.
END PANELS	Melamine, Veneer, Metal or Perspex Panel the is attached to the outside end of a bay or run of Kingfisher™ Library Shelving. Used to create a finished look to library shelving.
CANOPY	Melamine, Veneer, Metal or Perspex Panel the is attached to the top of a bay or run of Kingfisher™ Library Shelving. Used to create a finished look to library shelving.
DUST COVERS	See Canopy

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Kingfisher Library Shelving An integrated, modular system that is designed to suit any storage requirements needed within a library space.

Why choose Kingfisher Library Shelving?



Modular

Designed for easy expansion.



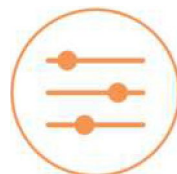
Configurable

Adjust to suit your books and media.



Mobile Options

Add castors to make movable space saving shelving.



Customisable

Nearly infinite options to suit your needs. Available in a variety of colours.



GECA Certified

This product is a verified, good environmental choice.



Lifetime Warranty

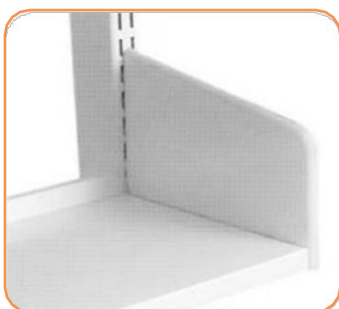
A durable shelving system that lasts a lifetime.



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Key Structural Features



Rounded Shelves

Rounded shelf brackets to reduce the risk of damage to your collection.



No Extra Tools Needed

Requires no nuts or bolts. Meaning you can reconfigure your library space quickly and efficiently without tools.



Adjustable Feet

Large adjustable feet for levelling your shelving without removing items.



Multiple Shelving Levels

The Double slot system allows you to have different shelf levels across your run of shelving

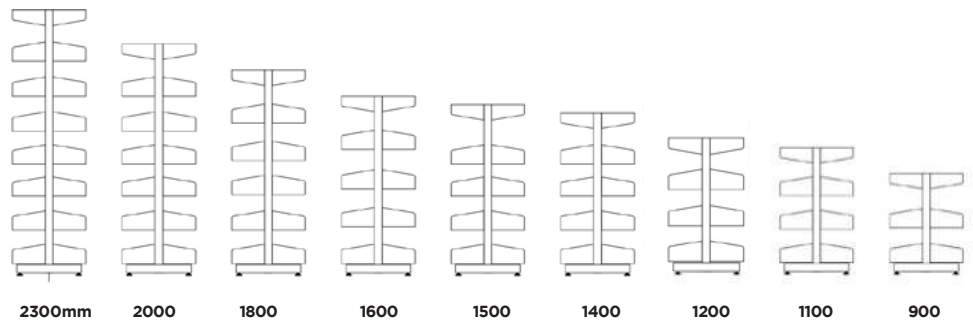
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Double Sided Shelving

Double sided shelving provides a compact, efficient way to store your collection away from the perimeter of your space. This type of shelving uses double sided posts, these look like an upside down "T".

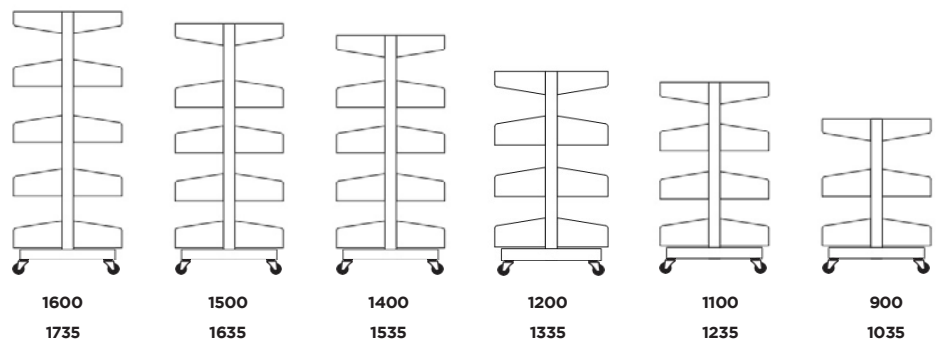
Sizes (mm)



Mobile Shelving

Mobile Shelving is great for library spaces that need to be reconfigured for other activities. It is easy to reinvent spaces and make them feel more open and collaborative or using mobile shelving, create specific zone

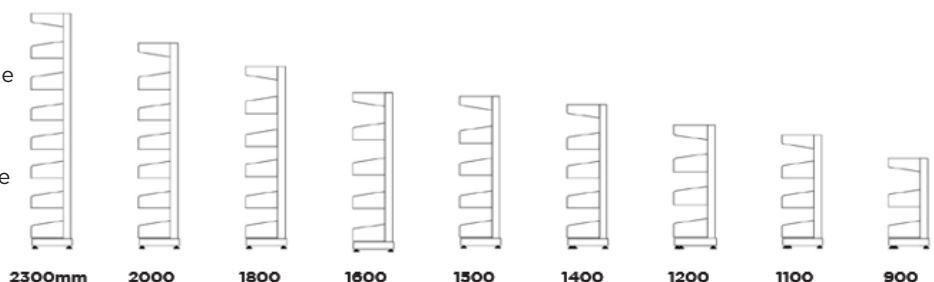
Sizes (mm)



Single Sided Shelving

This type of shelving uses single sided posts, these look like a "L". Generally single sided posts are installed against a wall to ensure they do not topple. However, if you want to install your single sided library shelving away from a wall we can Dynabolt™ the posts to the floor.

Sizes (mm)



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There are 2 types of post - single sided and double sided. As standard, posts come fitted with adjustable

Post Specifications

feet.

- Single sided post looks like an L shape.
- Double sided post looks like an upside down T
- Slots are 25.4mm apart (pitch)
- 2 x horizontal joiners attach to hold posts together.
- Joiners attach with 6 lugs per post (2 rows of 3 lugs) providing the most rigid system on the market.
- Post wall thickness is 2.35mm - again providing high rigidity.
- Kingfisher shelving is a boltless system - providing ease of assemble and relocation.
Note - there are selected accessories that have nuts and bolts, but the main system is boltless
- Castors can be fitted to double sided posts instead of adjustable feet to make units mobile.
 - As a rule runs are limited to one or two bays when mobile. This allows the units to be moved whilst they are still loaded, longer mobile runs can be provided but the unit would need the books removed prior to moving.
 - Lockable castors are fitted as standard (one or two per run) to lock bays in place.
 - If required, castors can be fitted internally so that they swivel inside the footprint of the unit.
 - Height of post increases by 140mm overall.

When fitting castors, bays must be double sided and a maximum of 1600mm high.

SINGLE SIDED POST WIDTH	375mm
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DOUBLE SIDED POST WIDTH	590mm
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Double Sided Post Height Variations

900, 1100, 1400, 1500 & 1600mmH bays can be made as mobile bays this will increase the overall height of the shelving by 140mm

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Single sided library shelving cannot be mobile due to stability issues.

Shelf Levels Per Bay Guide

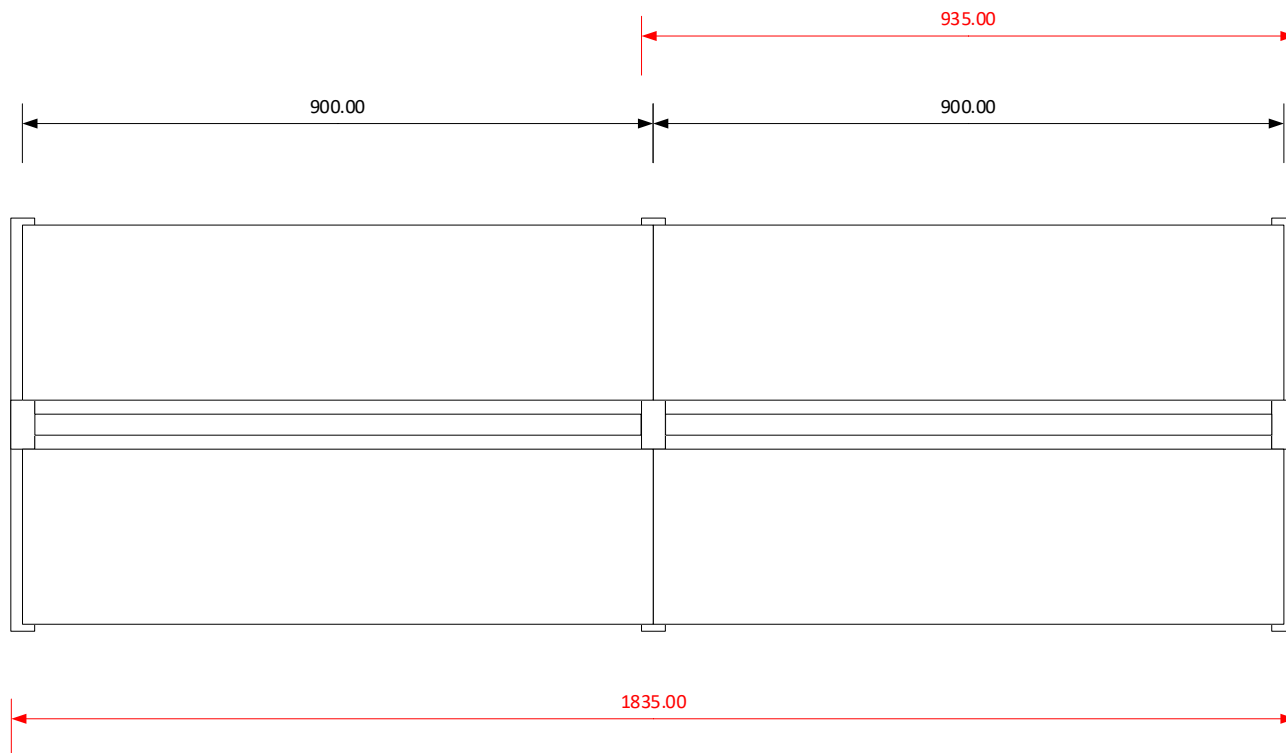
Nominal Post Height	Actual Height	Shelf Levels	Clear Opening	Shelf Levels	Clear Opening	Shelf Levels	Clear Opening
2300mm	2355mm	5	410mm	6	300mm	7	4@310mm 2@285mm
2100mm*	2125mm*	5	390mm	6	5@310mm 1@250mm	7	4@310mm 3@220mm
2000mm	2050mm	5	360mm	6	4@310mm 2@285mm	7	6@255mm 1@ 220mm
1800mm	1820mm			4	385mm	5	310mm
1600mm	1590mm			4	330mm	5	2@285mm 3@255mm
1500mm	1515mm			3	450mm	4	3@330mm 1@ 285mm
1400mm	1440mm			3	410mm	4	310mm
1200mm	1205mm			3	325mm	4	235mm
1100mm	1135mm			2	460mm	3	310mm
900mm	905mm					2	355mm

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Standard Bay Widths

Standard bay width is 900mm (nominal). Allow 35mm per run (excluding end panels) for actual length

- Bays are also available as standard at 600mm wide
- Usable shelf real estate is 880mm



Melamine Board Material

<p>E0 MELAMINE BOARD</p>	<p>E0 Melamine is one of the highest Formaldehyde Emissions standards. Meaning no extra treatment will need to be done with E0 Melamine. This makes it perfect for interior environments.</p>
<p>3XR PARTICLE BOARD – 100% RECYCLED</p>	<p>3XR Particle Board is created from used melamine boards, adhering to the principles of “Reduce, Reuse, and Recycle.” The old board is chipped, decontaminated, and cleaned, before being transformed into new melamine boards. This process makes the board extremely Eco-Friendly.</p>

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End Panels & Canopies

STANDARD DEPTH SINGLE SIDED	900H x 390W	1600H x 390W
	1100 x 390W	1800H x 390W
	1200 x 390W	2000H x 390W
	1400 x 390W	2100H x 390W
	1500 x 390W	2300H x 390W
DOUBLE SIDED STANDARD DIMENSIONS	900H x 600W	1600H x 600W
	1100H x 600W	1800H x 600W
	1200H x 600W	2000H x 600W
	1400H x 600W	2100H x 600W
	1500H x 600W	2300H x 600W
END PANEL DESIGN	End panels can be customised to fit your needs. You can add Graphite design, slatwall slots or keep it plain. The customisation of end panels is truly unlimited	

Plinths and Backing Panels

PLINTHS	Plinths are made from EO Melamine or 3XR Particle Board. The perfect for hiding the bottom of the post or castors.
BACKING PANELS	Backing Panels are made from 6mm MDF in White or Black. Other options for backing panels are available. They are used so you can't see through the back of the library shelving and to stop books from fall behind the unit.

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Shelf Types



Flat Shelf
200mmD
250mmD
300mmD
350mmD



Shelf Backstop
150mmH



File Shelf
300D x 190mmH



Multimedia Tilted Shelf
185D x 150mmH



Multimedia Sloping Display Shelf
185D x 150mmH



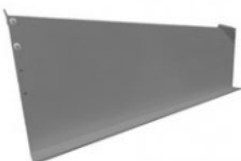
Multimedia Shelf (Acrylic Front)
185D x 150mmH



Zig Zag Insert Universal
150D x 108mmH



Poly Bag Rail
300mmD



Sloping Display Shelf
200mmD
250mmD
300mmD



Linfield Magazine Display
910D x 350mmH



Newspaper Display Shelf
80D x 370mmH



Browser Bin
190D (at the top) - 130D (at the base) x 160mmH



Bowen Magazine Shelf
900W x 100D x 330mmH



Standard Book Bin - Acrylic Front
190D (at the top) - 130 (at the bottom) x 900L x 160mmH



Large Book Bin - Acrylic Front
220D (at the top) - 160D (at the base) x 900L x 160mmH



Standard Book Bin
190D (at the top) - 130D (at the base) x 160mmH



Large Book Bin
220D (at the top) - 160D (at the base) x 160mmH

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