

# **BiG**DUG<sup>®</sup>

## **BiG**<sup>340</sup> *SERIES* SHELVING GUIDE



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SERIES

# SHELVING



## BiG340 SERIES SHELVING

BiGDUG's Heavier-Duty, general-purpose shelving with a maximum load capacity of up to 340kg UDL<sup>†</sup> per shelf and a total loading capacity of up to 2869kg per bay.

Manufactured from premium-grade European steel, the slim-line BiG340 shelving is designed to provide generous storage in the minimum amount of space.

It is suitable for both commercial and domestic storage applications and has been used in stockrooms, workshops, garages and light-industrial units throughout Europe for more than 25 years.

## NO NUTS, NO BOLTS, JUST TAP TOGETHER

The BiG340 uses the long-established, boltless assembly system that requires only a rubber mallet to assemble the bay and to adjust the shelves. Keyholes stamped into the uprights allow the shelves to be adjusted on 38mm increments and simply tapping the beams into place creates a strong, rigid framework suitable for industrial use. And, because it requires no cross-bracing, it can be accessed from all sides.

Single-piece uprights provide greater bay stability and its use of modular components allows the shelving to be configured to both the size of the products and the available storage space.

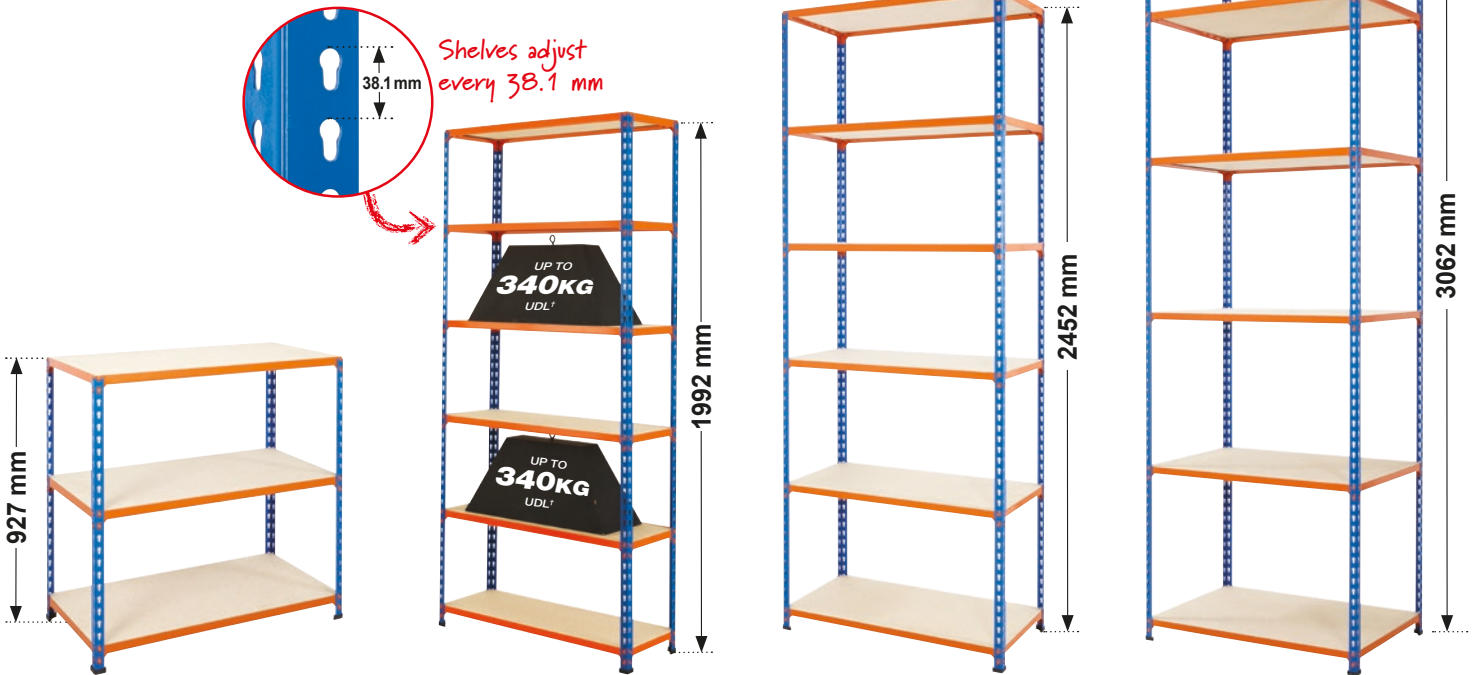
The BiG340 is tested to industry-recognised FEM standards (European Federation of Material Handling), and is compliant with all relevant ISO quality-manufacturing standards.

<sup>†</sup>UDL= Uniformly Distributed Load



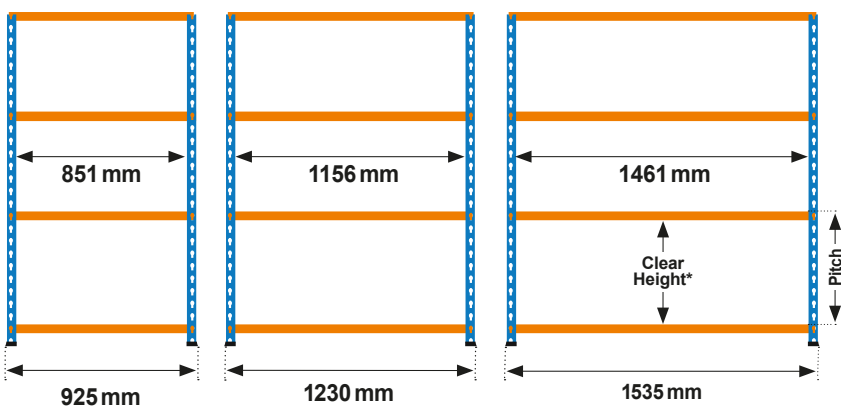
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## SHELVING HEIGHT



## SHELVING WIDTH

Shelf Width mm	Total Bay mm	Clear Entry mm
915	925	851
1220	1230	1156
1525	1535	1461

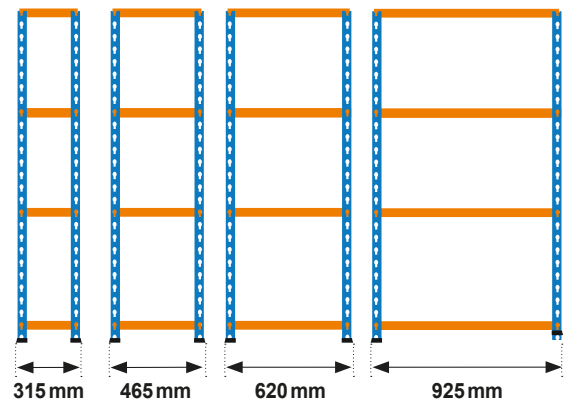


- Pitch Adjustability = 38.1mm
- \*Clear Height = (No of Slots x 38.1) - 30

Please note: Adding tie plates will not increase the overall width of multiple bays.

## SHELVING DEPTH

Shelf Depth mm	Total Bay mm
305	315
455	465
610	620
915	925



## LOADING CHART

This load chart relates to shelving layouts with the following specifications:

- Maximum bay height = 3062mm
- Single bays and multiple linked bays with a minimum of 5 levels per bay
- Similar distances (height) between levels
- Bays are positioned on a level floor
- Maximum load capacity per bay = 2869kg UDL†

### Shelf load capacities

Maximum permitted shelf capacities are based on uniformly distributed loads (†UDL). Please note that the bay capacity may limit the maximum load per shelf

Shelf Width mm	Load Capacity UDL†
915	340kg
1220	200kg
1525	100kg



**Uprights****Available in two finishes:**

- ✓ Powder-coated blue (RAL 5019)
  - ✓ Powder-coated grey (RAL 7032)
- The BiG340 uprights are thicker than the BiG200 range, allowing the shelving to hold more weight. Four uprights are supplied with each shelving bay. Key-hole slots allow shelves to be adjusted every 38.1mm.

**Beams****Available in two finishes:**

- ✓ Powder-coated orange (RAL 2004)
  - ✓ Powder-coated grey (RAL 7032)
- The BiG340 beams are also thicker than the BiG200 beams, allowing the shelves to hold more weight. Four beams are supplied per shelf. Each beam has four end studs that slot into the upright key-holes. The slim profile of the beams allows the different shelf types to sit near flush.

**Plastic Feet**

Plastic protective feet reduce the possibility of damaging the base of the shelving units. The feet also improve the stability of the units on non-flat surfaces such as garage and warehouse floors.

**CHOOSE FROM 4 SHELF LEVEL MATERIALS****1 Chipboard**

The most popular choice for both shelving and workbenches. 15mm thick chipboard distributes the weight load evenly across the shelf and provides a flush, smooth surface suitable for frequent loading. It is designed for dry goods storage and most general storage applications.

**2 Melamine**

The moisture-resistant surface of the melamine shelves make them ideal for working areas requiring regular, wipe down cleaning. Melamine is also used frequently in dust-free or clean working environments. Our melamine shelves are supplied in a standard 15mm thickness with an edge banding on all 4 sides. This ensures that the whole working area of the shelf remains resistant to moisture and provides a neat, snag-free finish to the decks.

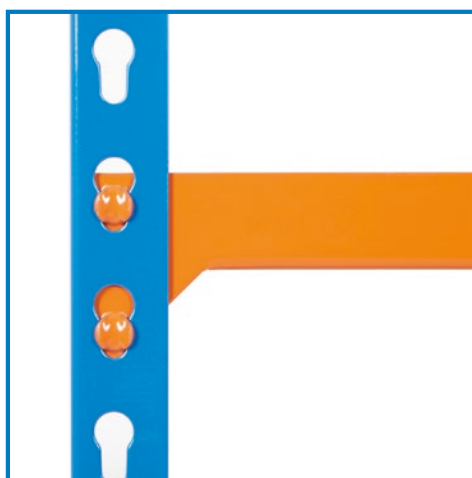
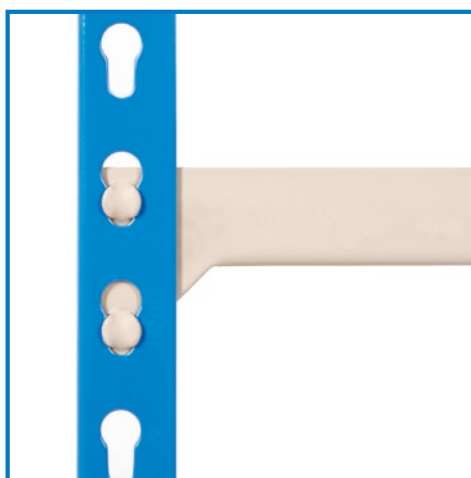
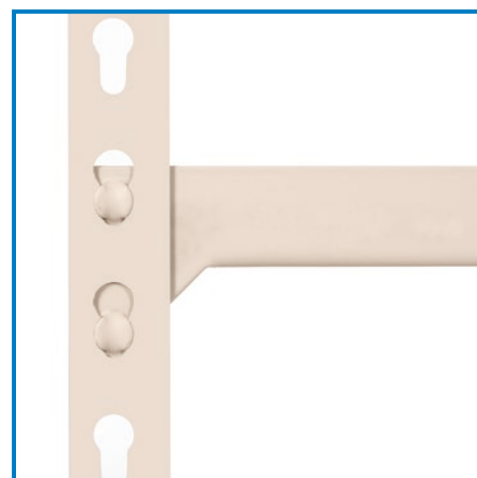
**3 Steel Panel**

Commonly used for storing greasy or oily products and for storage environments prone to damp. Single piece steel panels allow for quick cleaning and easy replacement. Manufactured from corrosion-resistant steel the steel shelves are scratch proof and are ideal for light commercial use.

**4 Painted Steel Panel**

Painted steel shelves offer the same robust properties as the standard steel panels and provide a more aesthetically appealing finish. The shelves are powder coated in grey, and are suitable for light, commercial use in offices, shops and other retail areas.



**AVAILABLE IN 3 COLOUR COMBINATIONS****POWDER-COATED BLUE  
UPRIGHTS AND HIGH VISIBILITY  
ORANGE BEAMS****POWDER-COATED BLUE  
UPRIGHTS AND GREY BEAMS****LIGHT GREY  
UPRIGHTS AND BEAMS****EXTRA LEVELS**

Extra Levels are available with a powder coated orange or grey finish. Simply match the shelf dimensions and the finish to your shelving unit.

**Please note:** Adding extra levels will reduce the total loading capacity of the shelving unit.

Maximum 2869kg UDL† Per Bay

Example: (Standard 900mm wide shelving bay)

- 8 Levels = 2720kg UDL† = 340kg UDL† per Level
- 9 Levels = 2869kg UDL† = 318kg UDL† per Level

†UDL= Uniformly Distributed Load

**ADD THESE ACCESSORIES**

**Assembly  
Mallet -  
24oz**



**RML340**

**Tie Plates**

Blue pack of  
4 joins 2 bays  
Galvanised also  
available

**B3TP4B**



**Assembly  
Gloves**

For use with  
galvanised  
shelving

**ASGL**



**Wall  
Bracket Set**

2x brackets  
and all  
fixings

**UWFS3**



**Painted  
Steel  
Dividers**



**B3SD**

**Steel Feet**

4x Steel Feet  
for single and  
double uprights

**B3SFD4**



**Steel Reinforcement Bar**

For use with  
Steel Panels  
only

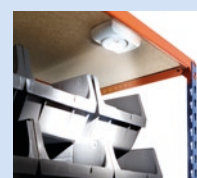
**B2SS**



**LED Shelf  
Lights**

2x LED  
Shelf Lights

**MBMSL340A**



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