

# Longspan Shelving

Wide bay heavy duty  
shelving system



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and quotation service  
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**AVANTA**  
WORKSPACE CREATION

# HEAVY DUTY CLIP TOGETHER STORAGE



**The ultimate versatile heavy duty storage system, Longspan shelving is limited only by your imagination. Whether you're planning a simple low-rise shelving set-up or a large scale heavy duty storage facility, Longspan fits the bill.**

If you thought you needed an engineering degree to build shelving, think again. Longspan is ingenious in its simplicity. A small shelf unit can be assembled in minutes, and even the most ambitious schemes are easily realised with Longspan's brilliantly designed clip-together components.

Beams fasten simply and securely onto uprights and are easily adjusted. Easy-to-fit locking clips prevent accidental dislodgement. Once the frames and beams are up, shelving materials simply drop into place and the system's ready to go! Nothing could be simpler.

It's hard to believe that shelving as secure and hard wearing as Longspan can be assembled in such a short time. But once built, Longspan stays built - even in the

toughest industrial environments.

For a shelving system that combines quality and ease of assembly, there's only one choice - Longspan. And like every product in our range, it comes with the added reassurance of international quality standards.







# LONGSPAN IN ACTION...



**You'll find Longspan at work almost everywhere. In business, industry and the public sector, there's no end to the applications for one of the world's most adaptable shelving systems.**

From simple stand-alone shelf units to automated order-picking installations, Longspan gives the same reliability, quality and performance. Automotive components, library books, stationery, museum artefacts, even geological samples - these and hundreds of other items are safely stored away in shelving schemes constructed from Longspan.

Use Longspan as a space saver, maximising height in narrow-aisle storage installations; use it in conjunction with mobile shelving schemes for high density storage where space is at a premium; use it in shops and offices, schools and hospitals; use it anywhere and everywhere there's a need for efficient, hard-wearing storage.







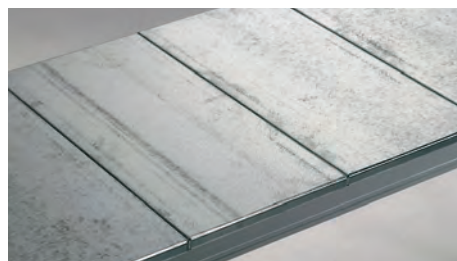


## ACCESSORIES & SPECIFICATION



- 1 **Galvanised Steel Shelf Panels** span across beams to form a solid steel shelf.
- 2 **Chipboard Shelving** Can be used with stepped beams or with the aid of cladding location brackets, C-section or box beams.
- 3 **Mesh Clad Frame** Galvanised mesh clad frame, retains visibility and ventilation for the items stored.
- 4 **Open Frame Heights** from 1200mm to 3900mm and depths of 450mm to 1200mm.
- 5 **Clad Frame** Light Grey solid clad steel panels.

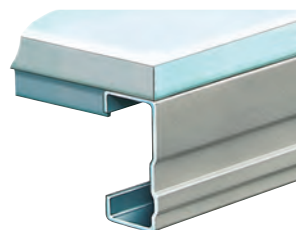
- 6 **Cladding Location Bracket** Provides positive location for chipboard cladding on C-section or boxed beams. 4 per level required.
- 7 **Shelf Cladding Support** Available for both box and stepped beams they fit between pairs of beams to provide additional support for shelves.
- 8 **Beam Tie** Restricts beam rotation on beam lengths over 1800mm
- 9 **Foot Plate** Clip-on or bolt-on feet provide positive floor fixing for added stability.
- 10 **Rack Spacer** Secures back-to-back bays quickly and safely.
- 11 **Frame Joining Unit** Joins frames to provide heights up to 12 metres.
- 12 **Upright Cap** Provides a protective safety cover to the open tops of uprights



Galvanised Steel Shelf Panels  
Span box beams to form a steel shelf. Panels 300/374/600mm wide.

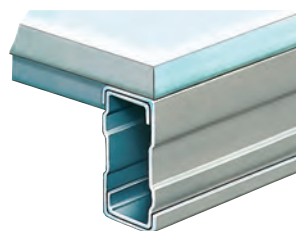
#### C Section Medium Duty Beam (2LSC)

For use with chipboard or steel shelf panels. Lengths range from 1050mm to 1800mm



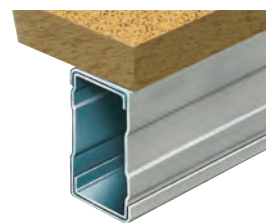
#### Box Heavy Duty Beam (2LBC)

For use with chipboard or steel shelf panels. Lengths range from 1050mm to 2400mm



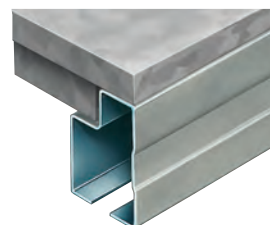
#### Box Extra Heavy Duty Beam (LB070XC)

For use with chipboard or steel shelf panels. Lengths range from 1050mm to 3000mm



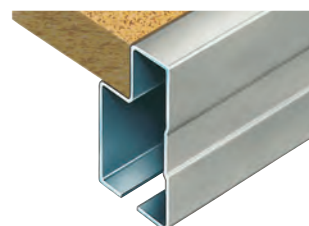
#### Medium Duty Stepped Beam (2LST)

For use with 18mm thick chipboard or steel shelf panels. Lengths range from 1050mm to 3000mm



#### Heavy Duty Stepped Beam (4LST)

For use with 25mm thick chipboard. Lengths range from 1050mm to 3000mm



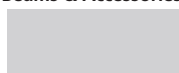
## Standard Component Colours

### Frame Uprights



**Graphite Grey**  
BS 5252 18 A14

### Beams & Accessories



**Light Grey**  
BS 4800 00 A05

Swatches shown give an approximate colour guide only.

## Finish

Longspan racking components are phosphate pre-treated, then powder coated (some items wet painted) and stove enamelled to give a glossy, durable high-quality paint finish. 'House' colours available on request.

## Material

All Longspan components are made from high quality steel. Every stage in the manufacturing process is subject to stringent quality procedures, developed through years of experience.



# WORKPLACE SOLUTIONS

**As the UK's largest manufacturer of storage equipment we have a wide range of other products which makes us the complete one-stop supplier for your storage requirements.**

So whether you need lockers for staff changing areas, pallet racking for warehouses, commercial shelving for office environments, packing benches, plastic containers or hazardous substance storage cupboards we can provide the solution.

**Whatever your needs, contact us today on 0800 169 5151 and we will help solving your storage problems a lot easier!**



*A range of packing and maintenance benches for use throughout production and warehousing operations.*



*We manufacture a wide range of lockers in various configurations, colours, sizes and material finishes for all types of workplaces.*



*We have a wide range of pallet racking solutions to meet your operational needs, whatever your warehouse size.*



*Tiered heavy duty Euro shelving makes maximum use of the available space.*





# **AVANTA**

## WORKSPACE CREATION

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