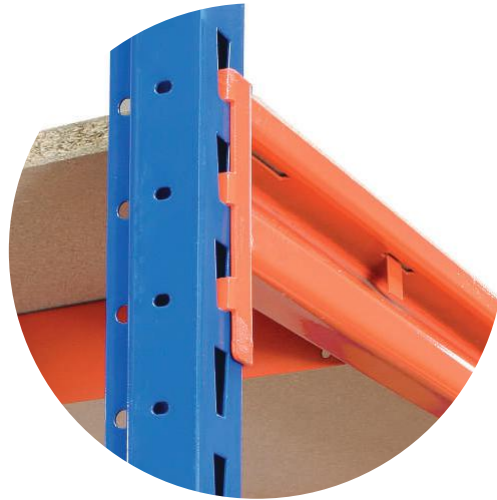


Extremely strong, heavy duty system that's easy to build



Heights

Standard Bay Height (mm)
**1830, 2135, 2440,
3050, 3660**



Widths

Widths (mm)
**1220, 1525, 1830,
2135, 2440**



Depths

Depths (mm)
**457, 610, 762,
915, 1220**



Application

Environment
Warehouse, Storeroom

Usage
Heavy Duty Racking



Construction

Frames: **Steel**
Blue RAL5010

Beams: **Steel**
Orange RAL2002

Shelves: **Chipboard**



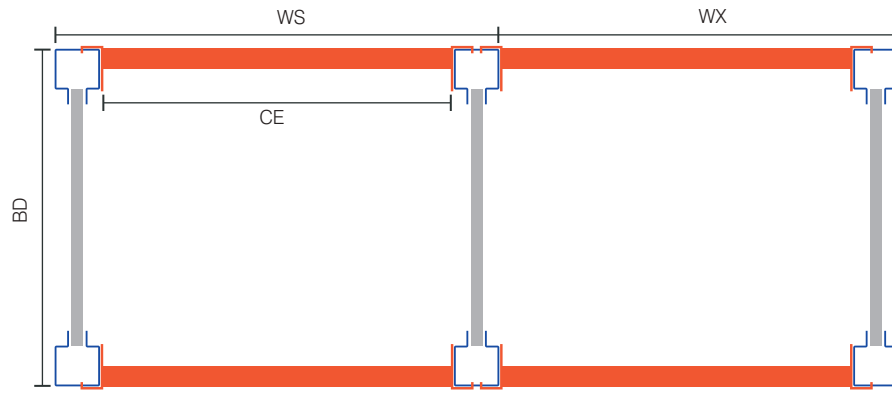
Loadings

Shelf UDL up to
950kg

Max Bay Load
5000kg

Design and plan your Longspan Racking layout

Calculating Exact Dimensions of the Bay & Run of Bays

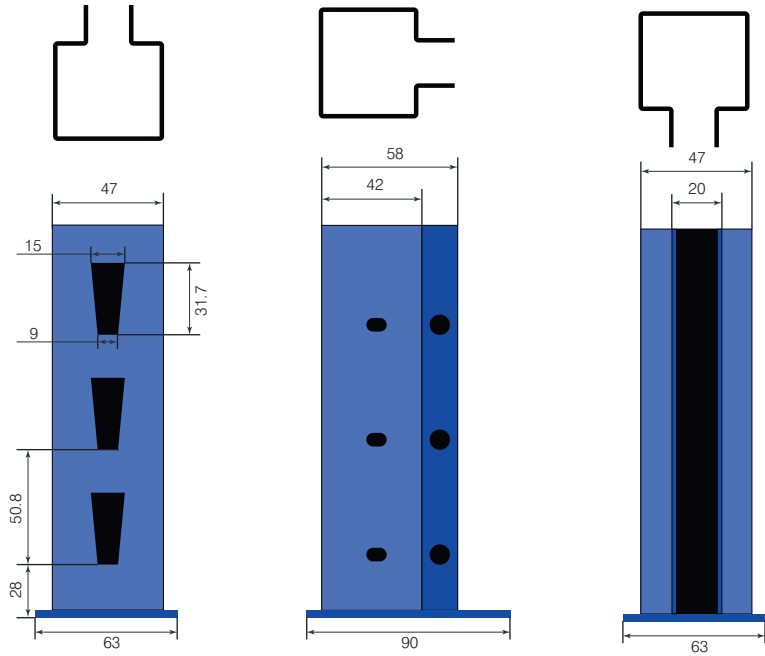


..add 3mm to dimension BD for each claw

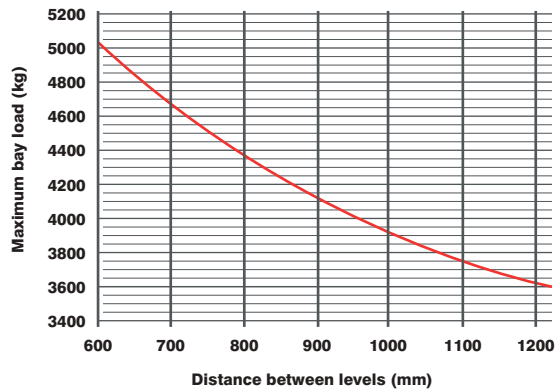
*Nominal Depth (D)	BD Bay Depth	*Nominal Width (W)	CE Clear Entry	WS Starter Bay	WX Extension Bay
457mm	470mm	1220mm	1236mm	1330mm	1283mm
610mm	622mm	1525mm	1540mm	1634mm	1587mm
762mm	774mm	1830mm	1845mm	1939mm	1892mm
915mm	927mm	2135mm	2149mm	2243mm	2196mm
1220mm	1232mm	2440mm	2455mm	2549mm	2502mm

* Dimensions used in price tables

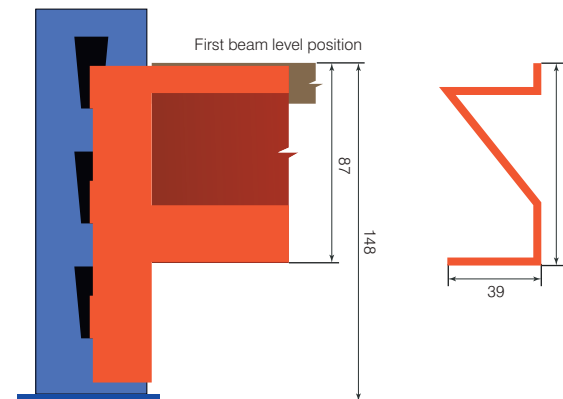
Longspan Upright



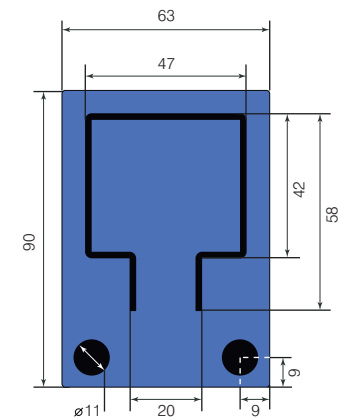
Longspan Bay Loading (kgs)



Beam Position and Pitch



Longspan Footplate



Remember, if your shelving's height to depth ratio is greater than 4:1, the bay should be fixed to the floor or to the wall!

Longspan Racking bay



Longspan Starter Bay

H x W x D (mm)	Code
1830x1830x457mm	LNBS/181804/3/BO
1830x2135x457mm	LNBS/182104/3/BO
1830x2440x457mm	LNBS/182404/3/BO
1830x1830x610mm	LNBS/181806/3/BO
1830x2135x610mm	LNBS/182106/3/BO
1830x2440x610mm	LNBS/182406/3/BO
1830x1830x752mm	LNBS/181807/3/BO
1830x2135x752mm	LNBS/182107/3/BO
1830x2440x752mm	LNBS/182407/3/BO
1830x1830x915mm	LNBS/181809/3/BO
1830x2135x915mm	LNBS/182109/3/BO
1830x2440x915mm	LNBS/182409/3/BO

Extension Bay

Code
LNBE/181804/3/BO
LNBE/182104/3/BO
LNBE/182404/3/BO
LNBE/181806/3/BO
LNBE/182106/3/BO
LNBE/182406/3/BO
LNBE/181807/3/BO
LNBE/182107/3/BO
LNBE/182407/3/BO
LNBE/181809/3/BO
LNBE/182109/3/BO
LNBE/182409/3/BO

Extra Level

Code
LSB/18/04/OR
LSB/21/04/OR
LSB/24/04/OR
LSB/18/06/OR
LSB/21/06/OR
LSB/24/06/OR
LSB/18/07/OR
LSB/21/07/OR
LSB/24/07/OR
LSB/18/09/OR
LSB/21/09/OR
LSB/24/09/OR

① Starter includes 2xFrame and 3x Beam Levels. Extension includes 1xFrame and 3x Beam Levels. Frame includes 2x uprights with all necessary bracing and fixings. Beam level includes 2x beams, chipboard decking, all necessary deck supports and safety pins.

Longspan Heavy Duty Racking



Width	Deck Supports
1220mm	3
1525mm	3
1830mm	3
2135mm	4
2440mm	4

Deck supports are supplied on Depth's of 610mm and greater.



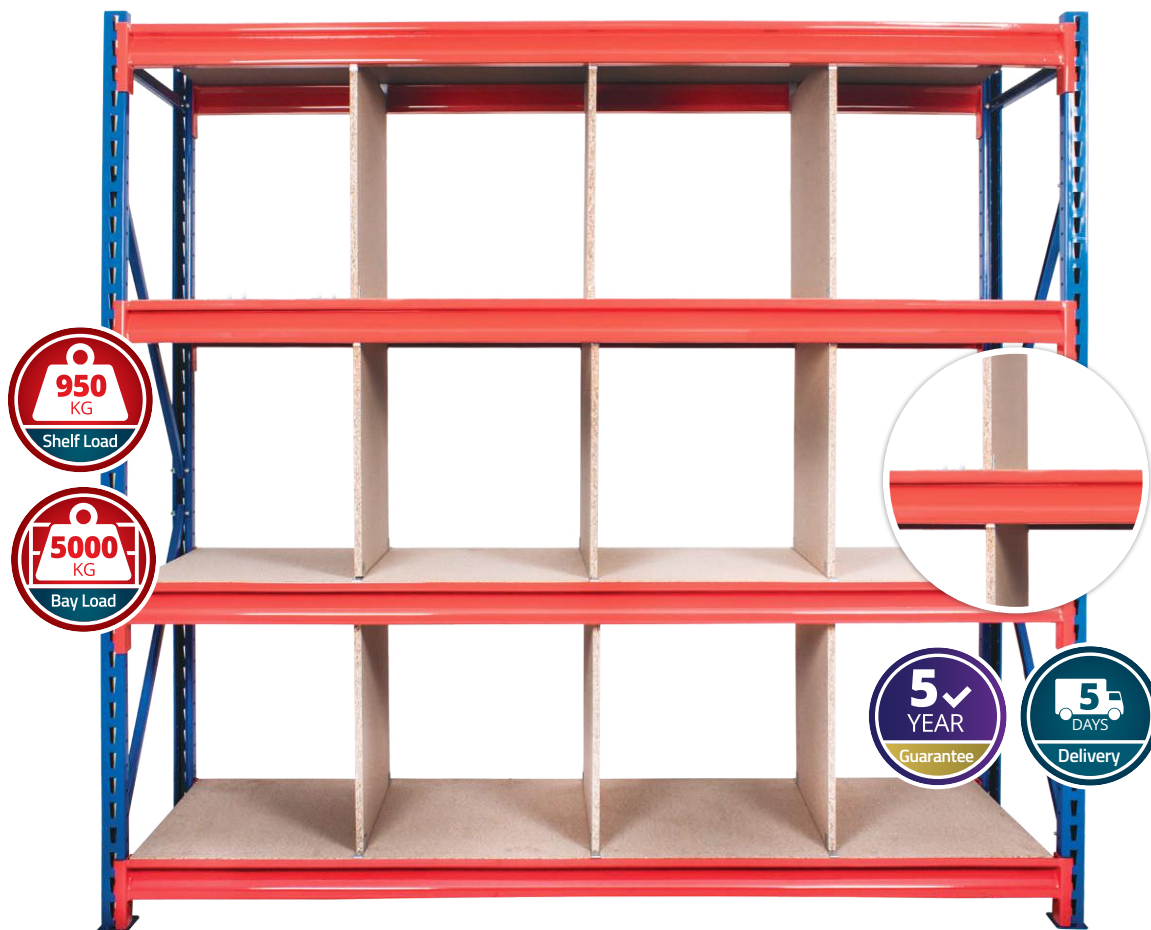
Depth - 457mm		Depth - 610mm		Depth - 762mm		Depth - 915mm		Depth - 1220mm	
H (mm)	Frame Code	Frame Code	Frame Code	Frame Code	Frame Code	Frame Code	Frame Code	Frame Code	Frame Code
1830	LSF/18/04/BE	LSF/18/06/BE	LSF/18/07/BE	LSF/18/09/BE	LSF/18/12/BE				
2135	LSF/21/04/BE	LSF/21/06/BE	LSF/21/07/BE	LSF/21/09/BE	LSF/21/12/BE				
2440	LSF/24/04/BE	LSF/24/06/BE	LSF/24/07/BE	LSF/24/09/BE	LSF/24/12/BE				
3050	LSF/30/04/BE	LSF/30/06/BE	LSF/30/07/BE	LSF/30/09/BE	LSF/30/12/BE				
3660	LSF/36/04/BE	LSF/36/06/BE	LSF/36/07/BE	LSF/36/09/BE	LSF/36/12/BE				

Depth - 457mm			Depth - 610mm			Depth - 762mm			Depth - 915mm			Depth - 1220mm		
W (mm)	Level Code	Shelf Load (kg)	Level Code	Shelf Load (kg)	Level Code	Shelf Load (kg)	Level Code	Shelf Load (kg)	Level Code	Shelf Load (kg)	Level Code	Shelf Load (kg)		
1220	LSB/12/04/OR	950	LSB/12/06/OR	900	LSB/12/07/OR	875	LSB/12/09/OR	825	LSB/12/12/OR	750				
1525	LSB/15/04/OR	850	LSB/15/06/OR	800	LSB/15/07/OR	775	LSB/15/09/OR	725	LSB/15/12/OR	675				
1830	LSB/18/04/OR	800	LSB/18/06/OR	800	LSB/18/07/OR	800	LSB/18/09/OR	800	LSB/18/12/OR	750				
2135	LSB/21/04/OR	700	LSB/21/06/OR	700	LSB/21/07/OR	700	LSB/21/09/OR	675	LSB/21/12/OR	625				
2440	LSB/24/04/OR	600	LSB/24/06/OR	600	LSB/24/07/OR	575	LSB/24/09/OR	550	LSB/24/12/OR	525				

i **Frame** includes 2x uprights with all necessary bracing and fixings – requires self assembly. **Beam level** is one complete level that includes 2x beams, chipboard decking, all necessary deck supports and safety pins. (Floor Fixings 'M8x50' / 'M8x70' available on request)

i **Remember, if your shelving's height to depth ratio is greater than 4:1, the bay should be fixed to the floor or to the wall!**

Longspan Divider System Compartment Storage



Longspan Divider System Starter Bays

H x W x D (mm)	Code
1830x1830x457mm	LNBD5/181804/3/BO
1830x2135x457mm	LNBD5/182104/3/BO
1830x2440x457mm	LNBD5/182404/3/BO
1830x1830x610mm	LNBD5/181806/3/BO
1830x2135x610mm	LNBD5/182106/3/BO
1830x2440x610mm	LNBD5/182406/3/BO

Extension Bay

Code
LNBD5/181804/3/BO
LNBD5/182104/3/BO
LNBD5/182404/3/BO
LNBD5/181806/3/BO
LNBD5/182106/3/BO
LNBD5/182406/3/BO

Extra Divider

Code
RRCD/45/57
RRCD/45/57
RRCD/45/57
RRCD/61/57
RRCD/61/57
RRCD/61/57

① includes 2x Frames (1x Frame for extension), 4x Beam Levels, 9 x Chipboard Dividers, Decks plus all required fixings, bracing and brackets. Assembly required. Dividers are of fixed height and are fully adjustable.

② **For stability and safety, each Longspan bay should have a minimum of 2 levels.**



Best for Warehouse or Storeroom | up to 950kg UDL/shelf

Automotive storage solutions with Longspan Racking



Standard Longspan Tyre Racks use 457mm deep frames

Tyre Racking Levels		
Width (mm)	Code	Load UDL (kg) per Level
1220mm	LSB/12/OR	950
1525mm	LSB/15/OR	850
1830mm	LSB/18/OR	800
2135mm	LSB/21/OR	700
2440mm	LSB/24/OR	600

i includes 2x beams and safety pins. No decking included!

***i* Remember, if your shelving's height to depth ratio is greater than 4:1, the bay should be fixed to the floor or to the wall!**

A heavy duty solution to a garment storage with Longspan



Centre Garment Hanging Rail

W (mm)	Code	Load UDL per rail (kg)
1220mm	LS/CGAR12/OR	100
1525mm	LS/CGAR15/OR	90
1830mm	LS/CGAR18/OR	80

① includes garment rail, brackets and fixings, available in 610mm deep only

Garment Hanging Rail

W (mm)	Code	Load UDL per rail (kg)
1220mm	LS/GAR12/OR	100
1525mm	LS/GAR15/OR	90
1830mm	LS/GAR18/OR	80

① includes 2x garment rails and safety pins.

① For stability and safety, each Longspan bay should have a minimum of 2 levels.