

TERMINOLOGY

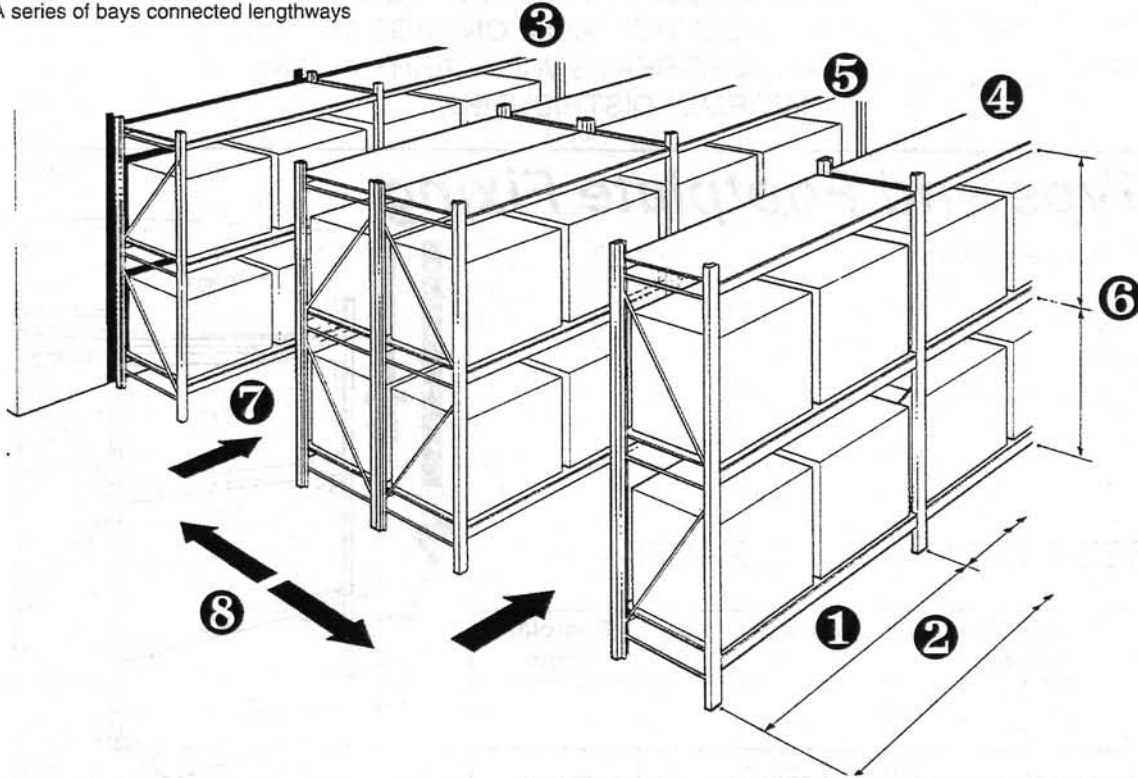
Readily adjustable Longspan shelving

A system of upright frames connected by horizontal beams supporting shelves which can be adjusted vertically.

- 1 Bay**
A Module between 2 uprights or upright frames
- 2 Run**
A series of bays connected lengthways

- 3 Single Sided Run**
A Single depth of shelving accessible from one side only.
- 4 Single Sided Double Entry Run**
Single depth of shelving accessible from both sides.
- 5 Double Sided Run**
Two runs built back to back (not necessarily of the same depth.)

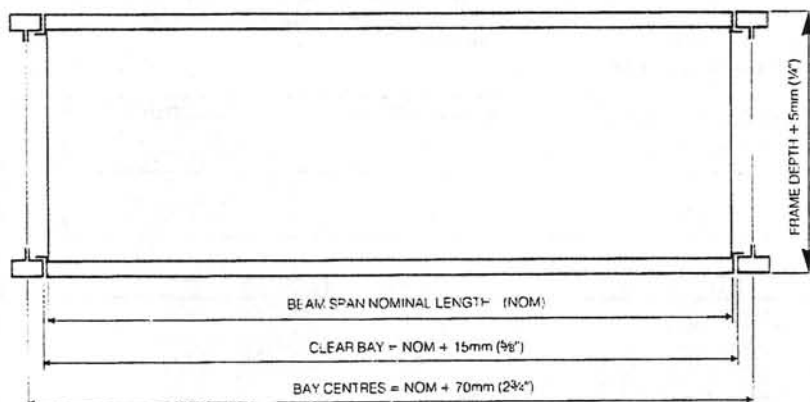
- 6 Levels**
The number of storage levels in height
- 7 Aisle**
Space giving access to picking or loading faces
- 8 Gangway**
Space for movement of transport but not giving access to picking or loading faces



OVERALL DIMENSIONS

Plan view of Bay

It is essential to specify the dimensions shown below correctly, in order to prevent design errors.



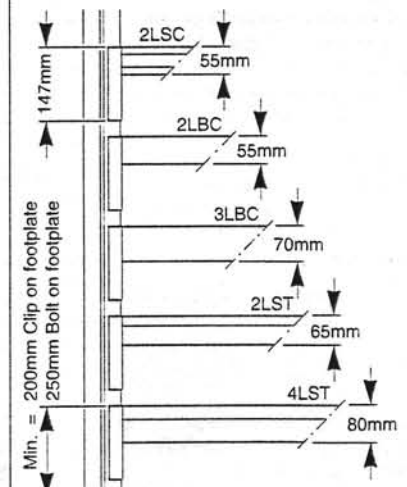
TOLERANCES.

- Beam span NOM = +/- 1mm
- Frame Depth = +/- 1.5mm
- Bay centre's = +/- 2mm

OVERALL RUN LENGTH CALCULATION

$$\begin{aligned} \text{O.R.L.} &= (\text{No of Bays} \times \text{No of Bay Centre's}) \\ &+ 1 \text{ Upright} + 1 \text{ Footplate} \\ \text{Example: } &6 \text{ bays of } 1500 \text{ (Nom)} \\ &= (6 \times 1570) + 55 + 15^* = 9490\text{mm} \end{aligned}$$

SIDE VIEW OF BAY



Note: Frame height = Nom - 4mm

Footplate overhang: Clip/Bolt on = 15mm *
(on a run length) Special Bolt on = 41mm