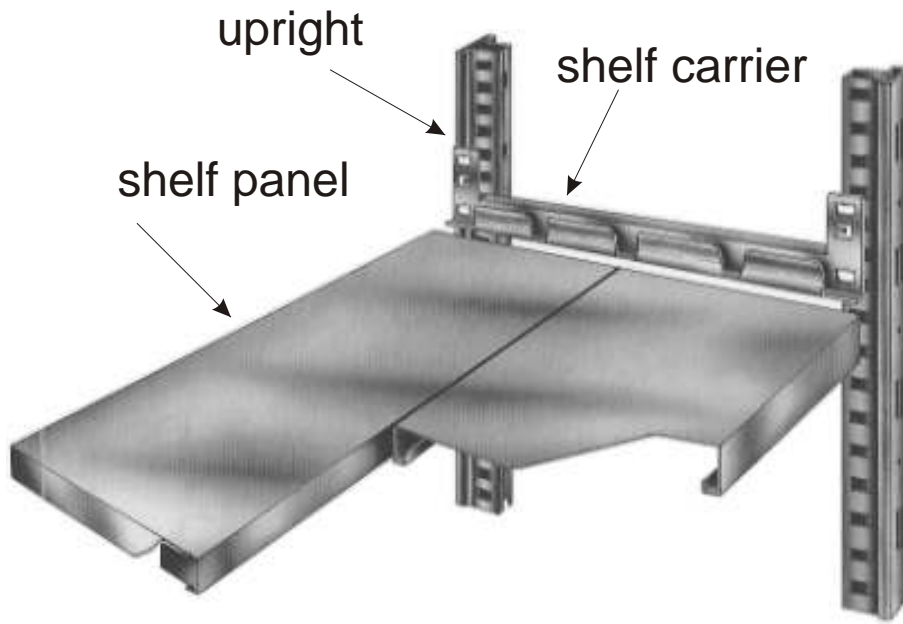
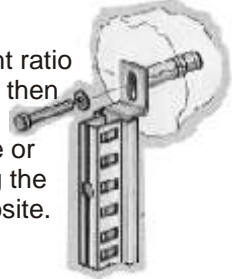


# EXPO 3 - heavy duty boltless shelving

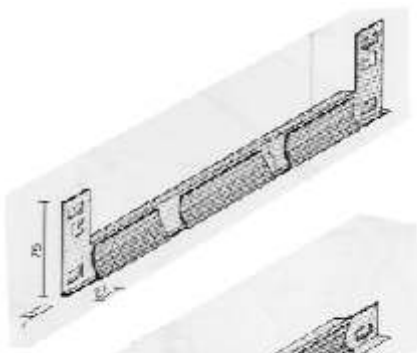


## *Important*

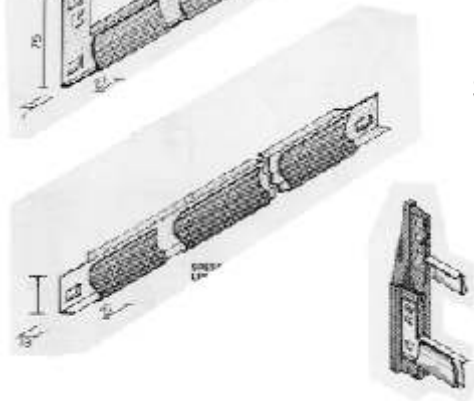
If the depth to height ratio is greater than 4 : 1 then the bays should be secured to the base or back to a wall using the wall tie shown opposite.



Shelf panels and carriers are made from galvatite steel



double shelf carrier (**all other shelves**)



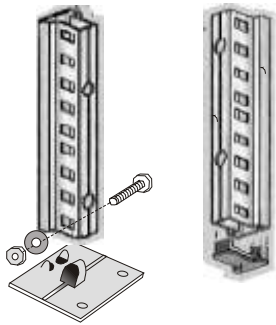
single shelf carrier (**top shelf only**)

shelf carrier capacities								
size mm	200	300	400	500	600	700	800	
double carrier (load kg)	600	600	500	400	400	390	300	
single carrier (load kg)	540	540	400	300	250	150	120	

shelf panel capacity UDL					
length mm	700	850	1000	1150	1300
panel depth 100mm	120	110	100	80	65
panel depth 200mm	120	110	100	80	65
panel depth 300mm	110	90	80	65	50

# EXPO 3 - heavy duty boltless shelving

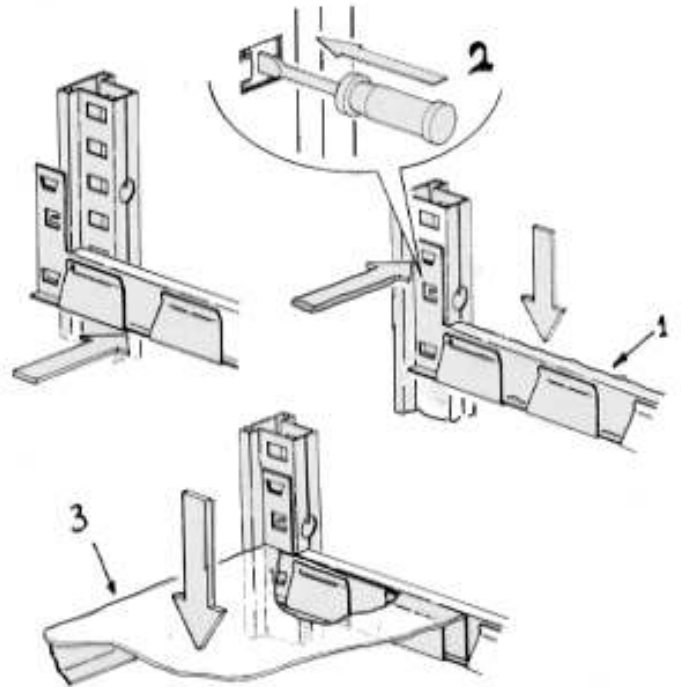
Insert the plastic foot onto one end of each upright or bolt the metal foot onto the upright using the M6 x 40 bolt, nut and washer



Fit the shelf carrier (fig 1) into the four holes of the uprights. Push the shelf carrier down making sure that it fits correctly.

Push the safety tongue (fig.2) into the upright

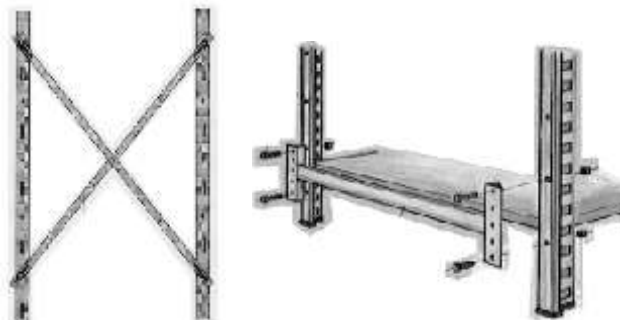
Fit the shelf panel (fig 3) to the shelf carrier pushing down to the bottom of the carrier



## X bracing or H bracing



**Tip - do not tighten any bolts until the bays are level and square**



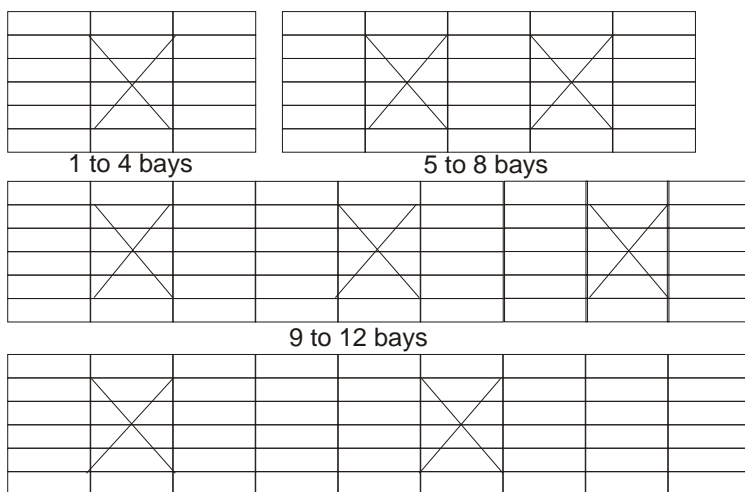
### OPTION 1

Now add the X brace to the back of the bay. You will need the M5 x 15 nut and bolt with an 8mm nut runner (provided). Fix each end of the brace to the upright and then bolt in centre of the X.

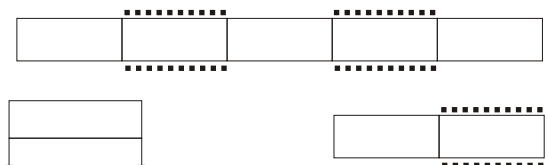
### OPTION 2

If the racks need to be clear entry then add The H brace to the front or backs of the bay. Position two braces for every two bays at a shelf position

## Position of back X bracing



## Position of H brace



Fit two H braces on opposite sides of the bay in front of a shelf, using six M5 x 16 nut and bolt. There should be two braces every second bay in the run.