








CANTILEVER RACK

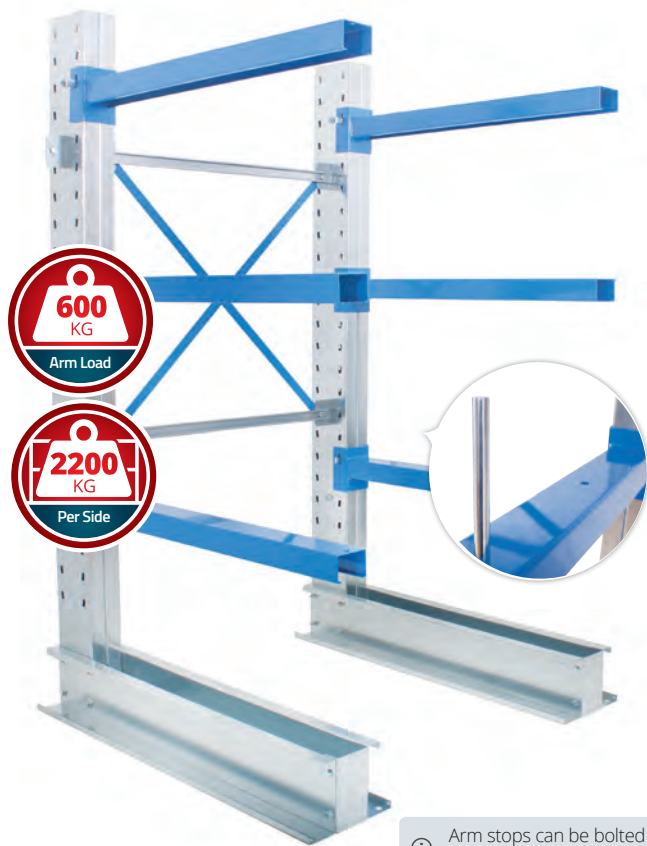
Our cantilever system is based on modular bays and fittings to provide cost effective storage of long and awkward items.

The frames are available in three heights and three depths in both single and double sided configurations. Each bay comes complete with three arms per frame and you can add or deduct the number of levels required.

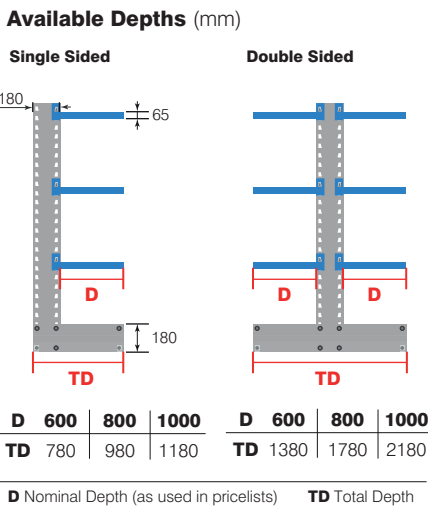
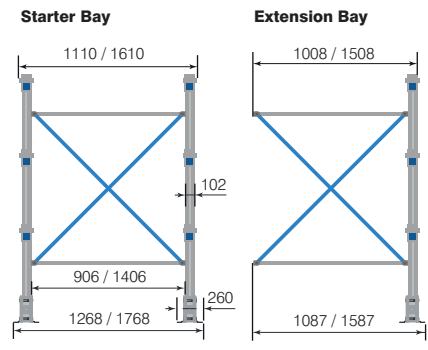
The arms can be fitted with end stops (at an additional cost shown) to secure any loose products from falling off. The frames are spaced 1000mm or 1500mm apart with bolted on X brace, so you can easily work out your run using the starter and extension bay.

- Incredible value for money
- Easy to build and reconfigure
- Up to 2200kgs per side
- Arms adjust every 75mm
- Tough epoxy finish

 Heights	 Widths	 Depths	 Construction	 Loadings																
Standard height (mm) 1976 Other available heights (mm) 2432, 2964	Widths (mm) 1000, 1500	Base depths (mm) Single sided 780, 980, 1180 Double sided 1380, 1780, 2180 Arm Length 600, 800, 1000	Frame: Steel Galvanised Bracing: Steel Galvanised, Blue RAL5015 Arms: Steel Blue RAL5015 Arm pins: Steel	Max Load/Arm* 600kg Max Load Per Side <table border="1" data-bbox="1541 1361 2172 1543"> <thead> <tr> <th>Height (mm)</th> <th>Arm 600mm</th> <th>Arm 800mm</th> <th>Arm 1000mm</th> </tr> </thead> <tbody> <tr> <td>1976mm</td> <td>2200kg</td> <td>1900kg</td> <td>1600kg</td> </tr> <tr> <td>2432mm</td> <td>2200kg</td> <td>1900kg</td> <td>1600kg</td> </tr> <tr> <td>2964mm</td> <td>2200kg</td> <td>1900kg</td> <td>1100kg</td> </tr> </tbody> </table>	Height (mm)	Arm 600mm	Arm 800mm	Arm 1000mm	1976mm	2200kg	1900kg	1600kg	2432mm	2200kg	1900kg	1600kg	2964mm	2200kg	1900kg	1100kg
Height (mm)	Arm 600mm	Arm 800mm	Arm 1000mm																	
1976mm	2200kg	1900kg	1600kg																	
2432mm	2200kg	1900kg	1600kg																	
2964mm	2200kg	1900kg	1100kg																	



i Arm stops can be bolted into two separate positions



Single Sided Cantilever Rack 1976 x 1000 x 1000 + Arm End Stop Detail

Double Sided Cantilever Rack 1976 x 1500 x 600 +detail on arm attached to the column

Single Sided 1000mm Wide		+Add Extension Bay		+Add Extra Arm	
H x D (mm)	Starter Code	Extension Code	Extra Arm Code	Arm Capacity	
1976 x 600mm	CMS/191006/S3	CME/191006/S3	CMAR/06	600kgs	
1976 x 800mm	CMS/191008/S3	CME/191008/S3	CMAR/08	400kgs	
1976 x 1000mm	CMS/191010/S3	CME/191010/S3	CMAR/10	250kgs	
+For Taller Bays Add Prices			+for 1500mm wide bays		
H (mm)	Starter Code	Extension Code	Use Code		
2432mm	CMS/24---/S3	CME/24---/S3	CM-/-15-/-		
2964mm	CMS/29---/S3	CME/29---/S3			
+For Arm End Stop					
Code					
CMAR/150ES					

Double Sided 1000mm Wide		+Add Extension Bay		+Add Extra Arm	
H x D (mm)	Starter Code	Extensions Code	Extra Arm Code	Arm Capacity	
1976 x 600mm	CMS/191006/D3	CME/191006/D3	CMAR/06	600kgs	
1976 x 800mm	CMS/191008/D3	CME/191008/D3	CMAR/08	400kgs	
1976 x 1000mm	CMS/191010/D3	CME/191010/D3	CMAR/10	250kgs	
+For Taller Bays Add Prices					
2432mm	CMS/24---/D3	CME/24---/D3			
2964mm	CMS/29---/D3	CME/29---/D3			

i All bays are supplied with a base and column per frame plus bracing and all necessary fixings (Floor Fixings 'M12x100' available on request). Single frames include three arms, double frames include six arms. Arm end stops are not included as standard, but can be ordered.



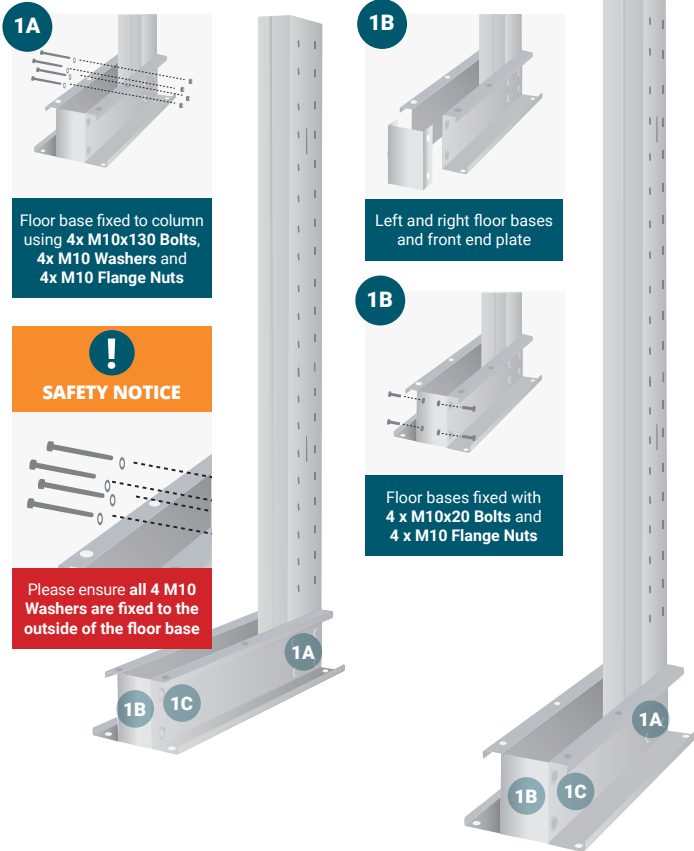
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i If you don't see a solution that meets your requirements, contact us.

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Step 1: Building bases and columns

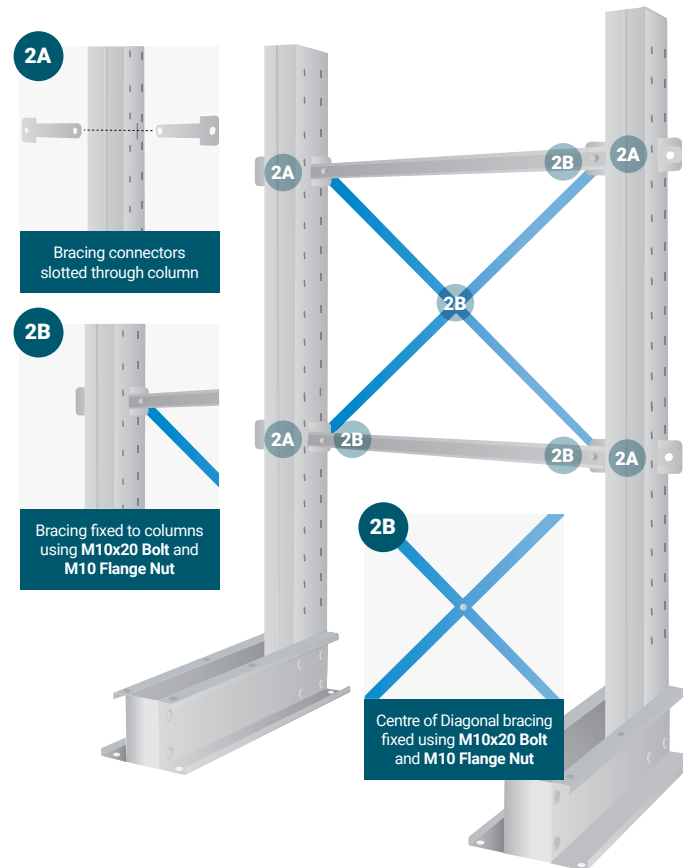


1A Position the column alongside the four fixing holes on the side of the right and left floor bases. To do this you will need to lift the column slightly off of the ground. Once aligned, fix the floor base to the column using **4 x M10x130 Bolts**, **4 x M10 Washers** and **4 x M10 Flange Nuts**.

Please Note: On single sided bays, left and right floor bases are designed differently, so you will need to ensure the correct side is used. On double sided bays, all floor bases are identical.

1B Secure the front end plate inside the left and right floor bases. Fix the end plate to left and right floor bases using **4 x M10x20 bolts** and **4 x M10 Flange Nuts** as shown (do this twice for double-sided bays).

Step 2: Fixing bracing to columns

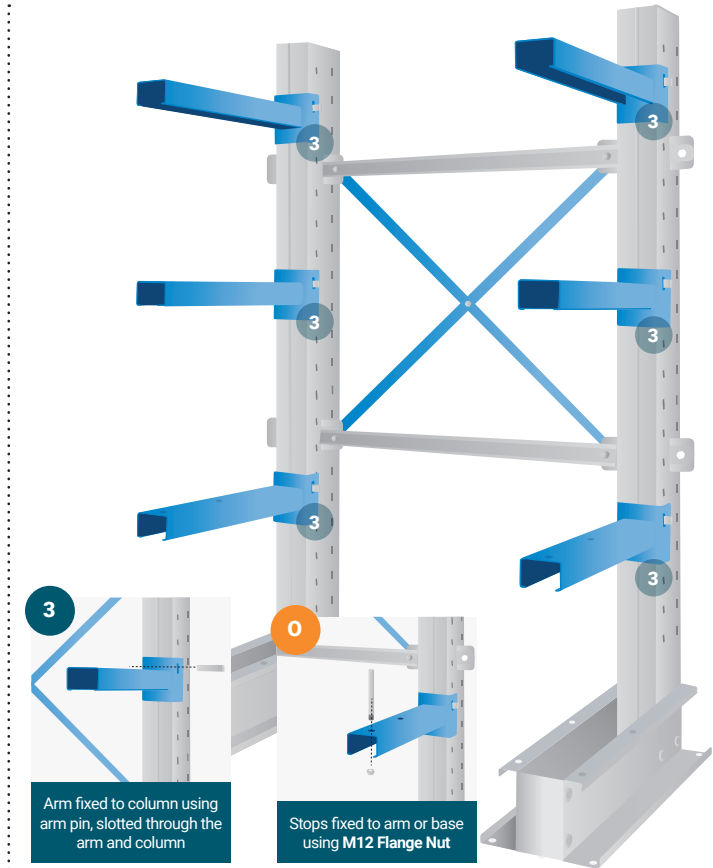


2A Position the Bracing Connectors so they are mirrored, with the narrowest side facing towards the slots either side of the column as shown. Once aligned, post through the bracing slots either side of each column – ensure bracing connectors are flush with column.

2B Position the horizontal bracing **in front** of the slotted bracing connector facing inside the bay. Position diagonal bracing **behind** the bracing connector and horizontal bracing.

Fix bracing into place using **5x M10x20 Bolts** and **5x M10 Flange Nuts**, starting with the corners and then the centre. Tighten once bracing is positioned as required.

Step 3: Fixing arms and stops (optional)



3 Position arm as required against the column, ensuring the slot on the arm itself aligns with the chosen pin slot on the column. Once correct position is found, insert the metal arm pin straight through both sides of the arm and the column.

0 **Optional** Arm stops can be positioned at the end of, or central to the arms of the base. To secure the Arm stop, line up the metal pin against the slot as shown, and secure it using an **M12 Flange Nut**.

Instructions apply to starter bay. Follow the same process for extension bays, however, only one column per extension is supplied.