



- Easily build custom items to your design
- 25mm steel square tube or aluminium
- 7 right angle connecting joints for full design flexibility
- Simply cut tube to length and tap together
- Wide range of accessories available

It's so easy

1



Sketch out the plan and dimensions of your design

2



....cut the tube to length using the cutting jig.....

3



Tap the connecting joints into place, fit shelving and cladding to complete your design.

DATA SHEET

SQUARE TUBE

Versatile construction system

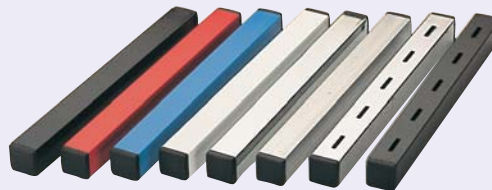
CUSTOM designed solutions

A versatile system suitable for the construction of items such as workstations, benches and trolleys.

joints



One-piece joints are supplied ready for use. Available as Plastic outer with Steel core, in Black (BK) or as plastic only in Light Grey (GY). 6 way joint not available in Grey.



plain & perforated tube

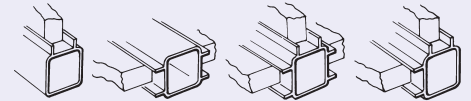
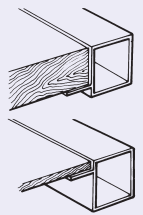
25mm square tube available plain or perforated on one or two sides with 20mm x 3mm slots positioned on 50mm pitch. Choose from 18swg cold rolled seam welded steel or Extruded aluminium alloy.

Steel available in BLACK, RED, BLUE, LIGHT GREY - Double coat painted and stove enamelled, BRIGHT CHROME - Electroplated or ZINC PLATED - Clear passivated.

Aluminium is either self coloured or black powder coated.

single finned tube

Extruded aluminium tube, self colour or black powder coated finish. The fin provides a continuous support for either 15mm board or 6mm glass.



double finned tube

Extruded aluminium tube available in different configurations, self colour or black powder coated finish. Enables 15mm board to be used as cladding directly onto the tube.

feet and castors

Adjustable Foot

Black plastic foot including cap, for steel or aluminium.

Metal Cap

Bright steel. Used as load-bearing feet.

Plastic Cap

Black cap for open ends of tube and as light duty foot.

Horizontal Ferrule

Plastic end cap to raise tube clear of floor obstructions.

Light or Medium Duty Castors

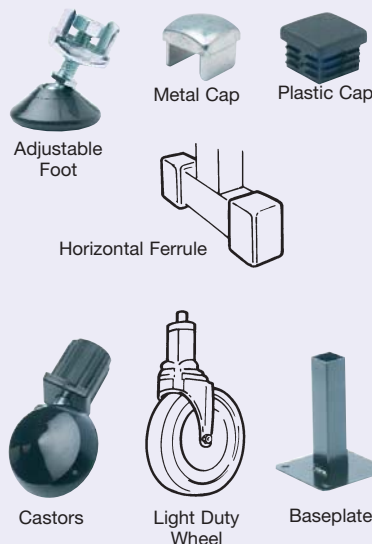
Choice of duties offering load capacities of 113 or 180kg per set of four.

Light Duty Wheel

100mm dia. chrome body, grey wheel with rubber tyre. Load per set of four 160kg.

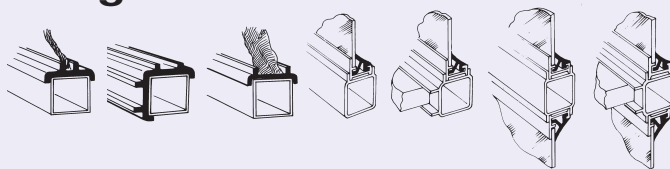
Baseplates

Used for fixing structures to floors, walls or ceilings.



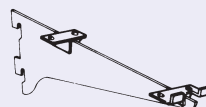
cladding & glazing extrusions

Used for fitting 15mm cladding board and variable thickness glass to tube framework.



cantilever shelving arms

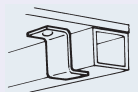
Used with perforated tube to provide a fully adjustable shelf support.



clips

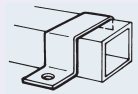
BENCH OR TROLLEY CLIP

Secures surface board to a tube framework.



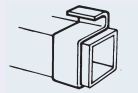
SHELF CLIP

For 15mm thick shelving.



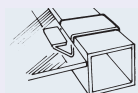
GLAZING CLIP

To locate 6mm glass.



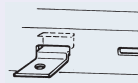
GLASS SHELF CLIP

Flush fitting with tube framework.



INVISIBLE SHELF CLIP

For perforated tube, to provide hidden shelf support.



ADJUSTABLE SHELF CLIP

For perforated tube.



tools

Cutting Jig

Assists in accurate cutting of tube by hand saw.



AVANTA

Tel: 0800 975 4933

Sales: sales@avantauk.com

Unit B1 - Astra Park - Parkside Lane - Leeds - LS11 5SZ