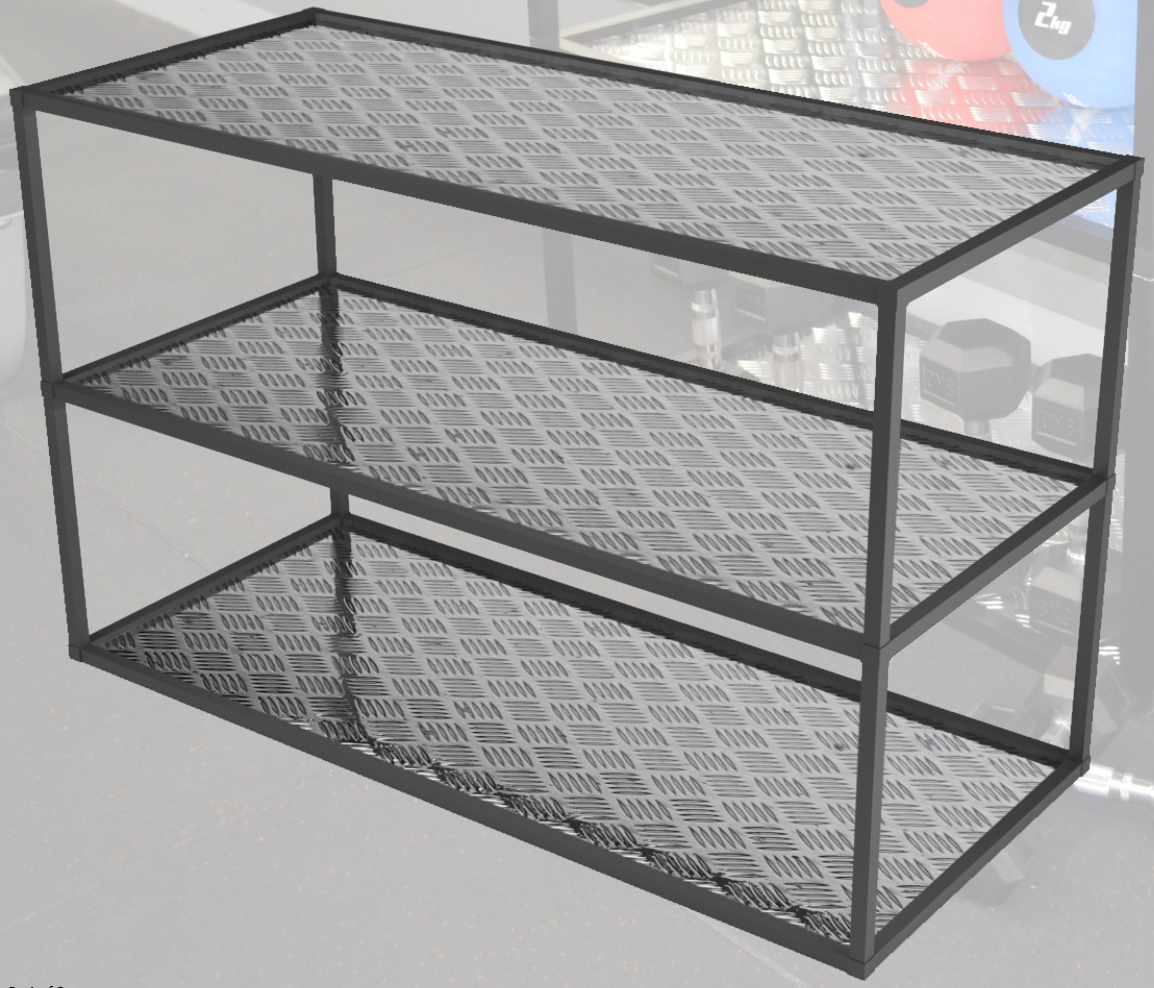
metal·mate by RCR

Connect-it Weights Shelf



Available at BUNNINGS warehouse

What you will need

Product Image	Part #	Item code	Description	Qty
	9201	1138327	BLACK SQUARE TUBE 450mm	8
	9403	1138440	BLACK LIPPED TUBE 1200mm	3
	9404	1138458	BLACK LIPPED TUBE 1800mm	2
	70007	1138482	3 WAY CORNER JOINER	8
	70010	1138539	4 WAY CORNER JOINER	4

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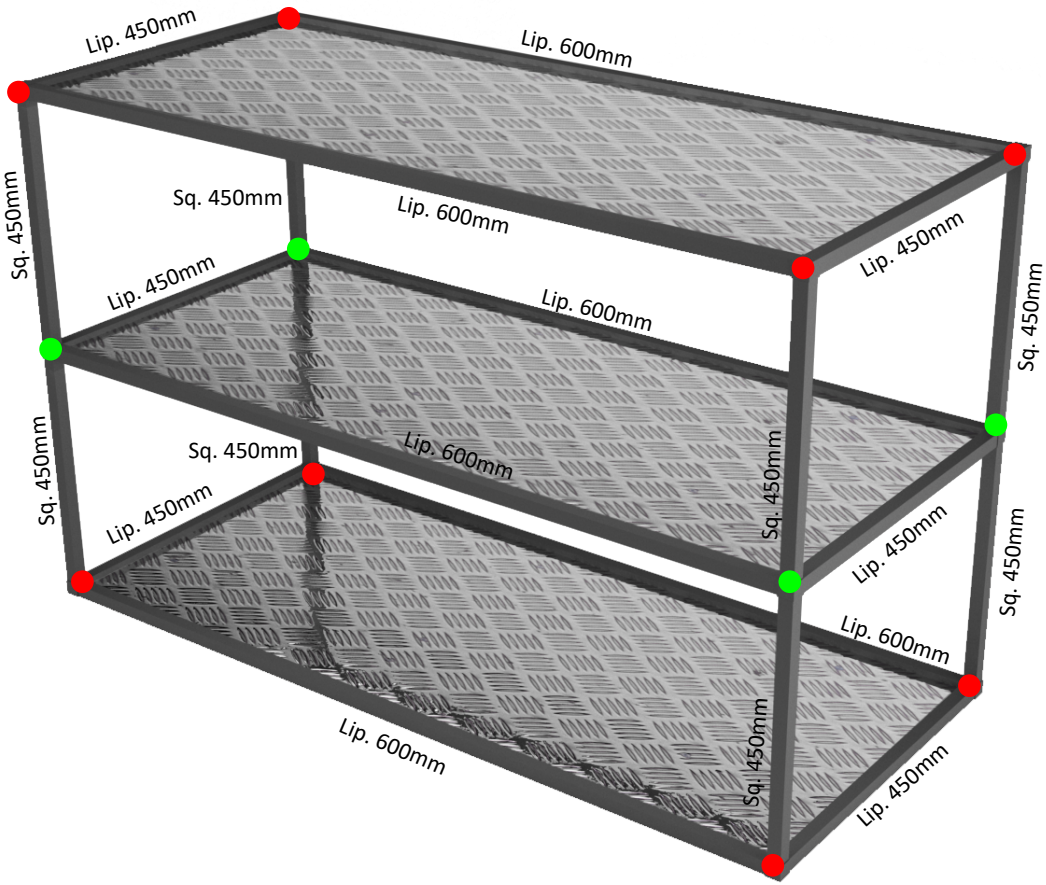

Stand Dimensions

900mm height x 600mm width x 450mm depth

Joiners Key

- 3 Way Corner x 8
- 4 Way Corner x 4

STEP 1 — Cut customised lengths from pre-cut lengths

- 6 x 450mm lipped tube (using 2 x 1800mm length with 900mm left over)
- 6 x 600mm lipped tube (using 3 x 1200mm length)

Hint: Clamping securely will assist in making more accurate and squarer cuts. After cutting, deburr or file clean and square up the ends.

STEP 2 — Layout Lengths and Joiners grouped by size

Hint: Place lengths and joiners out so you have an idea of what order they will need to be assembled in

STEP 3 — Assemble frame

- Start from the bottom
- Assemble the vertical lengths first using the joiners
- Join square and lipped tubes by tapping the pieces together with the specified impact resistant joiner (refer to diagram for lengths and joiners to use)

Hint: Do not finally tap together profiles to joiners until you are sure of everything.

STEP 4 — Add Shelves

- Use mdf board, timber, treadplate or whatever material you choose for your shelves
- **Shelf Sizes:** 3 shelves - 600x450mm
- **Lipped Tube** Turn it one way and the shelf can be up to 6mm, or simply turn it the other way, and it can be 17mm thick. Make sure the lip is positioned correctly for your sized shelf.

Hint: With shelves allow a little wiggle room so they are not too tight

Handy Hints

- To make the joins permanent use an adhesive on the inside of the tube
- Use a rubber mallet or a block of some sort to protect the tube from damage when tapping together

Tools Required

- Rubber Mallet
- Hacksaw or Dropsaw (for more clean cut)
- Tape Measure

"Information is intended as a guide only and being up to the end user to determine the suitability or not of the product for their project. Weight loading span guide also available for Connect-it range."