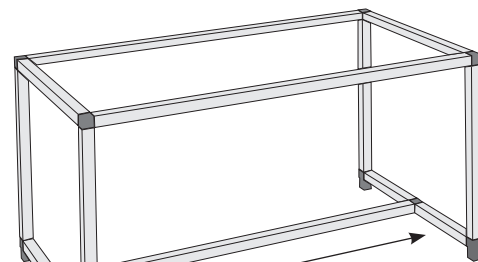


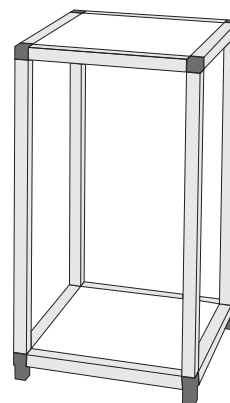
Weight loading and spanning guide

Connect-it is a light duty system for use around the home or office. It can also be used for retail displays and vehicle shelving/racking solutions it is not intended as a heavy duty system. As a guide, the longer the span between the vertical uprights, the lighter the load needs to be.

Below is a graph showing approximate acceptable loads and maximum spans. Please note these figures refer to supported spans only, i.e. they are cube like designs*. Horizontal spans must be supported and not just reliant on the joiner.



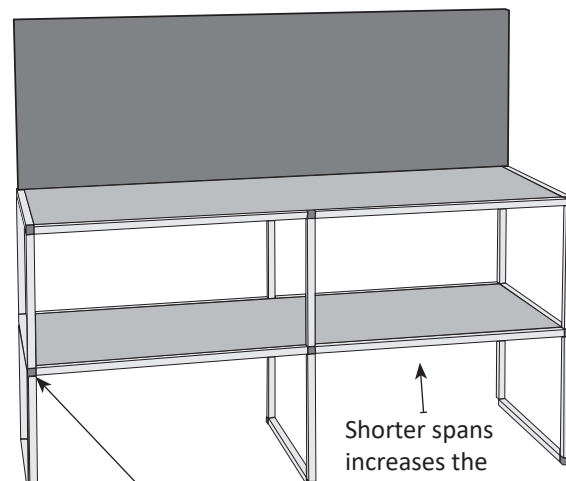
Handy hint: We have used a 3 way flat joiner rather than a 2 way joiner to create feet, raising the table legs off the floor.



*Cube like designs where the legs are supported are much stronger.

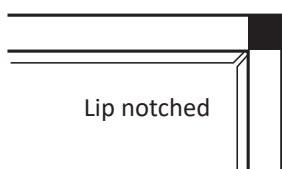
How to build using the Connect-it range

- Lay out all your lengths and joiners for your project ensuring everything is at hand.
- Place things out so you have an idea of what order they will need to be assembled in.
- If using a lipped profile for shelf or glass table tops make sure the lip is positioned correctly.
- Assemble the vertical lengths first using the joiners.
- Stand lengths beside each other and check that all the joiners are positioned correctly and will accept the horizontal lengths.
- For a neater and more professional looking finish; take care if you need to cut any of the lengths.
- Clamping securely will assist in making more accurate and squarer cuts. After cutting, deburr or file clean and square up the ends.
- Do not finally tap together profiles to joiners until you are sure of everything.
- Once joiners are tapped home they are very difficult to remove.
- With shelves allow a little wiggle room so they are not too tight.
- When you are confident everything fits how you intended then gently tap the joiners into place.
- Use a rubber mallet or a block of some sort to protect the tube from damage.



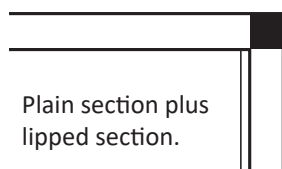
“Information is intended as a guide only and being up to the end user to determine the suitability or not of the product for their project”.

Corners

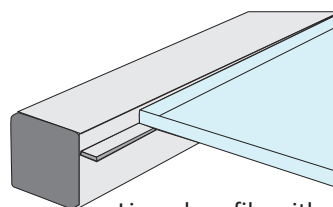


Lip notched

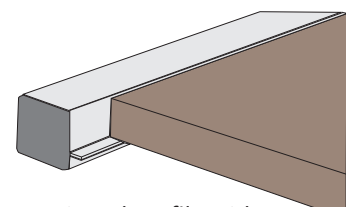
OR



Plain section plus lipped section.



Lipped profile with glass shelf.



Lipped profile with timber shelf

How to create a 4 shelf display unit



Dimensions:
1350mm high x
1200mm width x
450mm deep

What you will need:

Shelf:

8 lengths x 1200mm lipped tube
8 lengths x 450mm plain tube

Uprights:

12 x 450mm plain tube

Plastic Connectors:

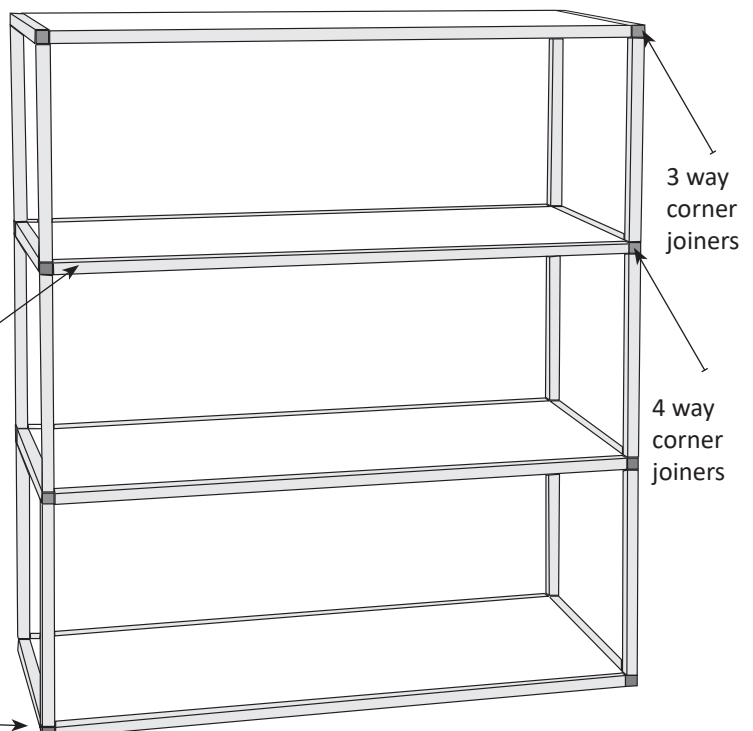
8 x 3 way corner connectors
8 x 4 way corner connectors

Shelves:

4 x 1200mm x 450mm - 16mm MDF board, glass or whatever material you choose for your shelves.

Lipped tube to hold shelves securely.

3 way used, alternatively use a 4 way to raise it off the floor.



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Aug 2021