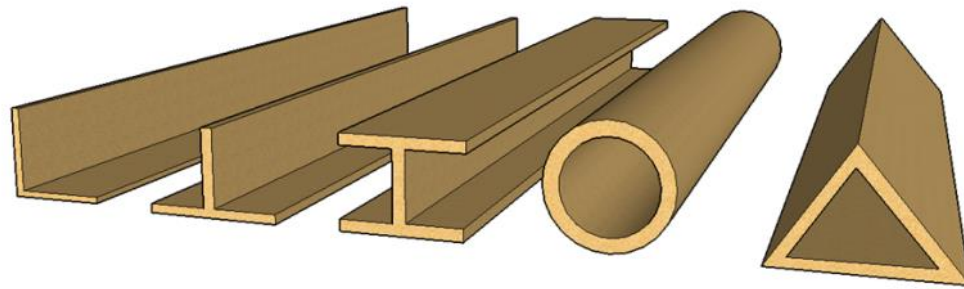


MAKING BEAMS AND SECTIONS

Engineers often build very large structures using standard beams and girders. If you look around you will often see girders made from T or L shaped lengths of metal used to construct things.

You can make up a supply of these for your own designs by bending cardboard around a 'former'.

Cardboard usually bends much easier in line with the corrugations.



Beams can have different cross sections.

Their shape gives them strength in more than one dimension.

You can use table legs, lengths of wood or tubes to bend cardboard around to make your own beams or sections. You may even be able to make them slot inside each other!

