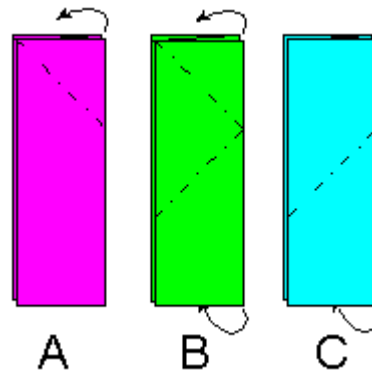


Simplex Modules

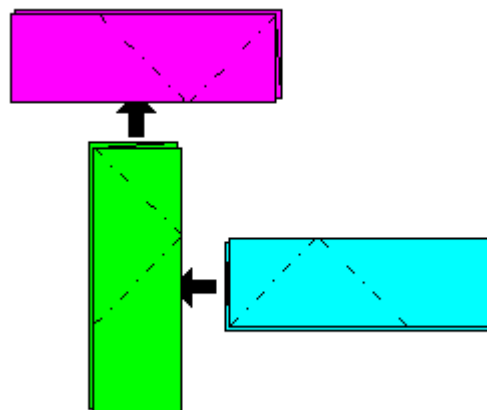
A modular family

Part Two

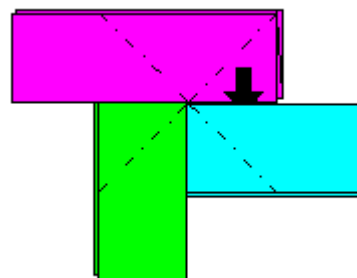
Other members of the Simplex modular family can be formed by folding the base module along diagonal lines.



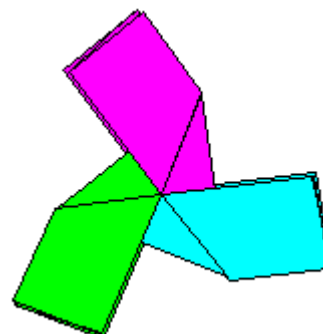
3 B-modules will go together to form one corner of a cube.



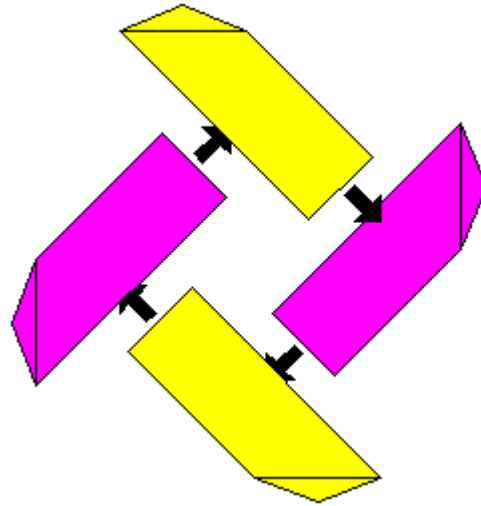
The assembly becomes 3-dimensional at this point.



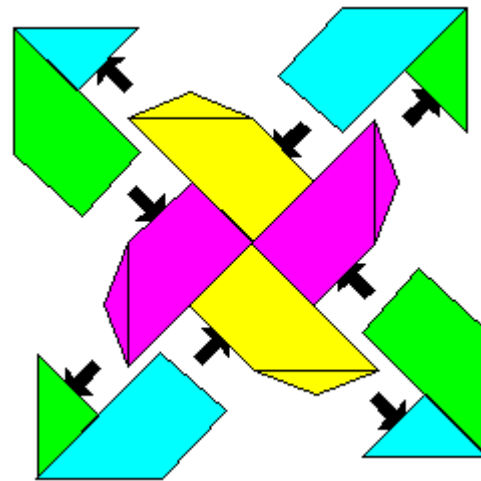
Note that in this diagonal series the faces can no longer be treated as distinct sub-assemblies.



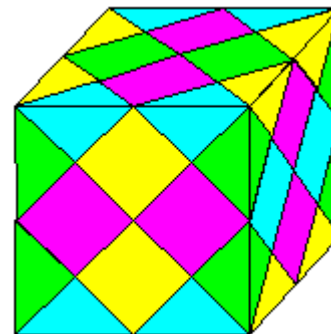
The space between the corners can be filled by 4 A-modules



The corner sub-assemblies are added like this.



This is the finished cube.
Many other colourings are possible.



The size of the faces can be increased by adding C-modules in the middle of each edge and a cross made of 4 base modules in the centre.

