

**Plaswood** 

by



**British Polythene Industries PLC**



BPI are the UK's largest recycler of polythene.



Polythene is recycled into 'second life' products...



Such as... The Green Sack...



... Construction Membrane...



... and Plaswood products...

How is

Plaswood



made?

To make a Plaswood bench...



First scrap is collected and delivered to our factory...



The scrap goes through several cleaning processes



Once clean and dried — it is turned into pellets...



Fed into bulk bags and stored in large silos...



...Silos feed the Plaswood process...



...the pellets are melted down through the extrusion process.



...then fed into bespoke moulds to create various sections.



These sections are left to cure and await the next stage.



Sections are cut to the required size and drilled ready for assembly.



Parts are carefully assembled to create the finished product.



The finished product is ready to be delivered.