

Plastecowood, the company and its products.

Recycling unwanted mixed plastic waste tonne by tonne

The company



- Unique technology to recycle mixed plastic waste into long-life external lumber products
- Re-uses untreated (non-pelletised) waste plastic otherwise destined for landfill
- Provides sustainable alternative to wood with additional features and benefits
- Generates unskilled and semi-skilled employment
- Reduced whole-life cost products
- Every tonne sold, saves 700kg of carbon from landfill or incineration.

Benefits of the products include:



- Infestation resistant and hygienic – can be jet washed
- Sacrificial component members can be replaced
- Rot free and untreated by chemicals (do not leach) – look great and lasts indefinitely
- Virtually nil maintenance
- Receptive to nails and screws: easily sawn and joined
- Algae resistant so can be stored externally
- Impervious to water – so dries quickly
- Very strong - at least as strong as comparative lumber
- 10 year warrantee
- Closed loop recycling available

The Products



Lumber

- Essentially planks and beams and round pole sections that can be sold like that or assembled into other structures.
 - fence posts,
 - decking,
 - steps,
 - styles,
 - general fencing,
 - Barriers
 - Decking support structures
 - Bollards
 - etc

Assembled Products

- Essentially these are bespoke products for clients to their specifications
 - Bespoke crates for shipping brakes and gearboxes
 - Crates for storing potatoes
 - Display tables for garden centres
 - Outdoor tables and benches & chairs
 - Growing boxes for lettuce
 - Signs
 - Planters
 - etc

Fencing for Local authorities



Fencing around housing



Stand alone modular mobile fencing – for social distancing



Display tables for garden centres.
If made in wood they would quickly rot and
need repainting annually.



Display tables for garden centres



Storage shed for cardboard waste for a pub/restaurant group.



Growing boxes



New concept outdoor drinking area



Planters for car parks



Planter (with bollard in background on the left)



Staff rest area



Decking area



Retaining wall for gravel steps



Potato storage boxes



Posts for electric fencing



Coastal steps in high erosion locations



Barriers



Outdoor seating with shelter



Signage support



Decking – low slip surface



Boardwalks for nature parks



www.plastecowood.com

+44 (0)1745 827000