

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



<u>Lumber</u>

- 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 PLASTECO





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)





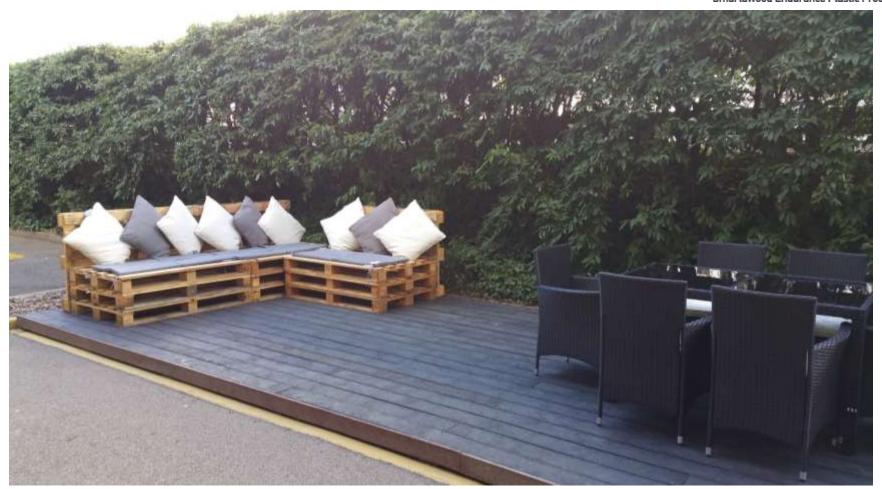
Staff rest area





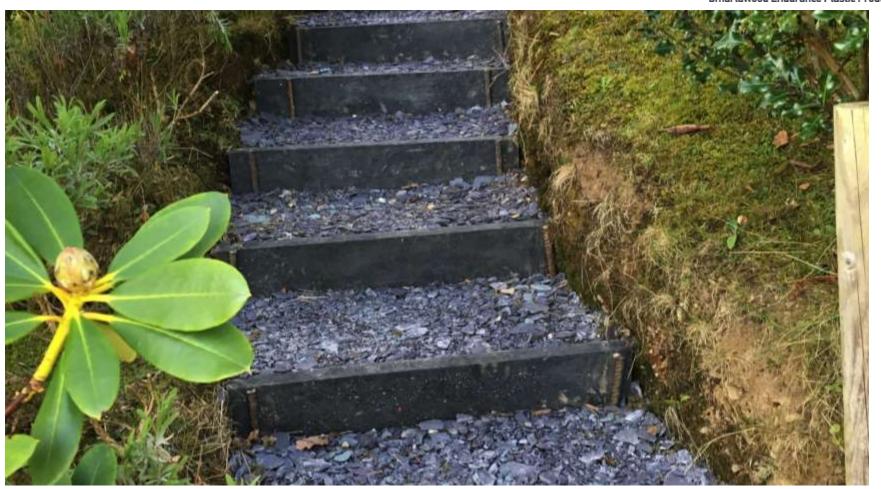
Decking area





Retaining wall for gravel steps





Potato storage boxes





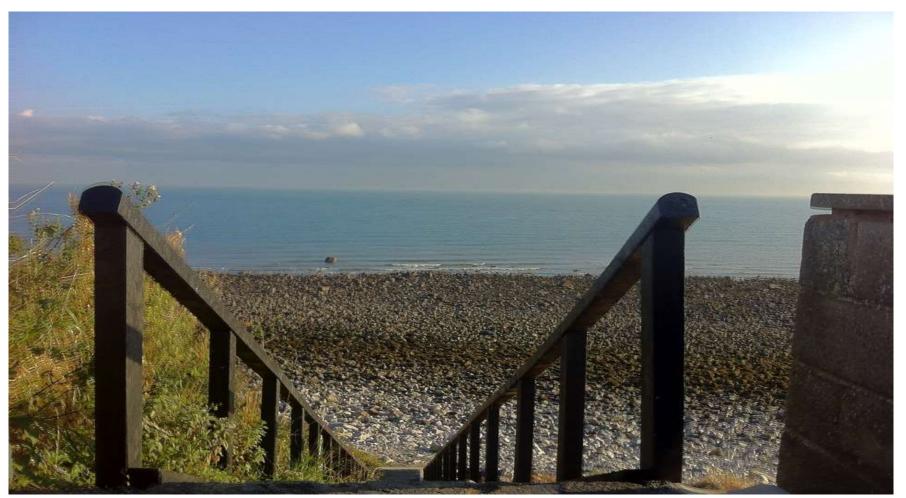
Posts for electric fencing





Coastal steps in high erosion locations





Barriers





Outdoor seating with shelter





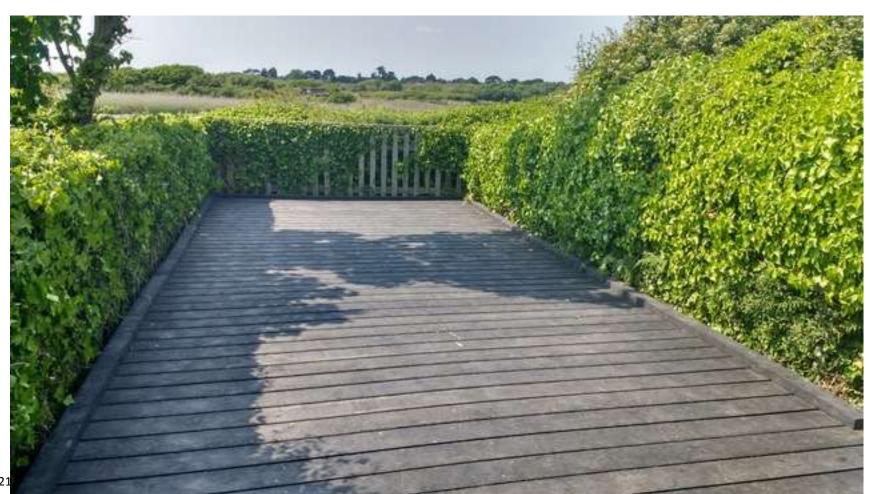
Signage support





Decking – low slip surface





Boardwalks for nature parks







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