

# Designer Waste!



Create beauty and style  
with recycled decorative  
aggregates

 **EcoRoc**<sup>®</sup>  
by Long Rake Spar  
[www.eco-roc.co.uk](http://www.eco-roc.co.uk)

# Green roofing

Apart from landscaping benefits, Green Roofing offers many ecological advantages including:

- Improved climatic conditions:
  - Reduced temperature levels
  - Improved humidity
  - Reduced CO<sub>2</sub> emissions
  - Reduced smog levels
- Additional thermal insulation
- Development of diverse bio-habitats
- High water retention to reduce run off
- Reduced noise levels

Long Rake Spar produce three categories of Green Roof substrates, each containing a blend to specific proportions of recycled and lightweight aggregates with composted bio waste products. The three products have been designed to suit most landscaping and ecological specifications.

## EcoRoof: Intensive

**Intensive System Substrates (ISS):** An ultra lightweight blend of highly absorbent aggregates with composted bio-waste to be used as a substrate within recreational garden-scapes.



## EcoRoof: Extensive

**Extensive System Substrates (ESS):** A blend of lightweight, water absorbent aggregates with composted bio-waste to be used as a substrate in un-maintained rooftop environments.

**Mineral Drain Aggregate (MDA):** A free draining, angular, recycled brick aggregate for use as a drainage layer below the substrate to prevent slippage on sloping roofs with Extensive systems.



## EcoRoof: Bio-habitat

**Brown Roofing Substrates (BRS):** A blend of reclaimed aggregates with composted bio-waste designed to promote regeneration of the bio-diversity of wildlife sites which have been lost to construction.



EST 1867

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For our full range of products visit:

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We would like to point out that whilst every care is taken to provide an exact indication of the colours of our products, these aggregates are naturally found materials, which are subject to changes in appearance and colour. It is strongly advised to request a product sample prior to any work being undertaken.

**Each year millions of tonnes of waste building materials and industrial bi-products are sent to landfill. As much as a quarter of this dumped material could be recycled for use as decorative aggregates within gardens and landscaping projects throughout the UK.**



As part of our commitment to environmentally responsible management of our natural resources, Long Rake Spar have developed our EcoRoc range of recycled decorative products which have been processed from previously unused waste materials.

EcoRoc products can be used in three main applications:

- **Decorative Pathways & Mulches**
- **Resin Bound & Bonded surfacing**
- **Green Roofing substrates**

EcoRoc products provide environmentally aware landscape architects & home gardeners with a new range of decorative materials. Use of EcoRoc assists in reducing pressure on landfill and natural resources, whilst urban climatic conditions are improved by the use of EcoRoc materials in green roofing systems.



## Resin bound surfacing



### Red Brick

Brick rejects and seconds  
2-5mm, 6-10mm



### Buff Brick

Brick rejects and seconds  
1-3mm, 2-5mm, 6-10mm



### Ivory White

Reject sanitaryware  
6-10mm



### Eco-mix

Selected demolition waste  
2-5mm



### Cera-mix

Tiling and sanitaryware waste  
8-12mm



### Jerez Yellow

Marble tile off-cuts and rejects  
1-3mm, 2-5mm



### Ice Blue

Marble tile off-cuts and rejects  
2-5mm, 6-10mm



### Beige Marble

Marble tile off-cuts and rejects  
1-3mm, 2-5mm



### HM Quartz

China clay residue  
6-10mm



### Eco-glass

Recycled glass cullet  
1-3mm, 2-5mm



### Dark Ruby

Specialised smelter slags  
1-3mm



### Steel Slag

Specialised smelter slags  
1-3mm, 2-5mm



### Copper Slag

Specialised smelter slags  
1-2mm



### Vibrant Glass

Pigmented clear container glass  
1-3mm, 2-5mm

## Decorative pathways & mulches



### Blue Slate

Waste from roofing  
slate quarries  
20 & 40mm



### Green Slate

Waste from roofing  
slate quarries  
20 & 40mm



### Plum Slate

Waste from roofing  
slate quarries  
20 & 40mm



### Flamingo

Marble tiling off-cuts  
and rejects  
8-14mm, 14-20mm



### Ice Blue

Marble tiling off-cuts  
and rejects  
8-11mm



### Eco-mix

Selected demolition  
waste  
5-8mm



### Cera-mix

Tiling and  
sanitaryware waste  
8-12mm



### Terracotta

Quarry tile rejects  
5-14mm



### Red Brick

Brick rejects  
and seconds  
8-12mm



### Buff Brick

Brick rejects  
and seconds  
8-12mm



### Ivory White

Reject sanitaryware  
8-16mm



### Cockle Shells

Bi-product from  
shell fisheries  
c20mm



### Scallop Shells

Bi-product from  
shell fisheries  
5-10mm

