



**Head Office, Ireland:**  
JFC Manufacturing Co. Ltd.,  
Weir Road, Tuam,  
Co. Galway, Ireland  
Tel: (+) 353 93 24066  
Fax: (+) 353 93 24923  
Email: info@jfc.ie  
Web: www.jfc.ie



**JFC Plastics Ltd:**  
Unit 6, Goldicote Business Park,  
Ettington, Nr. Stratford-upon-Avon,  
Warwickshire, CV37 7NB, UK  
Tel: (+) 44 (0) 1789 740102  
Fax: (+) 44 (0) 1789 740037  
Email: info@jfcuk.com  
Web: www.jfcuk.com

**UK Sales Office:**  
JFC Manufacturing (Europe) Ltd.,  
Maes Y Clawdd Industrial Estate,  
Maesbury Road, Oswestry,  
Shropshire, SY10 8NN, UK  
Tel: (+) 44 (0) 1691 659905  
Fax: (+) 44 (0) 1691 659344  
Email: info@jfcuk.com  
Web: www.jfcuk.com  
& www.pdrotomouldings.co.uk

**Dutch Sales Office:**  
JFC Manufacturing (Europe) Ltd.,  
De Kamp 2A,  
9231 Br Surhuisterveen,  
Holland  
Tel: (+) 31 (0) 512 366440  
Fax: (+) 31 (0) 512 360420  
Email: info@jfceurope.com  
Web: www.jfceurope.com

**Polish Sales Office:**  
JFC Polska,  
Trojany-Karpin 1A  
05-252 Drabowka,  
Poland  
Tel: (+) 48 (0) 297 578377  
Fax: (+) 48 (0) 297 578201  
Email: info@jfcpolaska.com  
Web: www.jfcpolaska.com

It is believed that the information and dimensions given in this publication are correct.  
The products marketed by the company are, however, subject to continuous development  
and the company, therefore, reserves the right to alter information without notice.  
Copyright JFC, 2006 © Rev 5 September '07.



# Recycling Solutions





## Recycling Solutions



JFC Plastics Ltd is both a recycler of plastic bottles and manufactures of twin and single-wall drainage pipe for the construction and agricultural markets using the afore mentioned recycled materials ([www.jfcuk.com](http://www.jfcuk.com) and [www.pdrotomouldings.co.uk](http://www.pdrotomouldings.co.uk) & [www.corripipe.com](http://www.corripipe.com)).

JFC Plastics Ltd is fully committed to the long-term sustainability of the UK waste recovery and recycling industry, with all the polymer recovered from the post consumer use bottles being consumed within the UK.

JFC Plastics Ltd, with support from WRAP, has embarked on a major capital investment programme at St Helens, Lancs. This new plant has, at its heart, a brand new state of the art automatic plastics sorting unit, designed to separate 3 tonnes per hour of mixed bottles into their component polymers (PET and HDPE) and colours. This AutoSort is fully integrated into two independent washplants that provide a facility to recycle 20,000 tonnes of plastic bottles per year.

The UK currently only recovers around 25,000 tonnes of plastic bottles per year, which represents just 5% of the 500,000 tonnes that enter the waste stream every year. A factor that has traditionally restricted growth in bottle collection schemes has been a concern over a lack of sustainable end markets for the recovered polymer, which has led to large amounts being shipped to the Far East for processing. With this new facility JFC Plastics Ltd have provided the UK with a guaranteed market for collected waste plastic bottles.

## Does it Pay to Recycle?

Believe it or not every tonne of paper recycled, saves almost 13 trees. It saves 2.5 barrels of oil, 4100 kWh of electricity, 4 cubic metres of landfill and 31,780 litres of water!

And that's not to mention the savings to the environment.

Each steel or aluminium can and each glass bottle, keeps valuable non-renewable resources such as bauxite, iron-ore and sand in the ground for future generations. Every recycled item saves an incalculable amount of energy that would normally be used in mining, harvesting, manufacturing and transporting. And recycling helps to reduce harmful greenhouse gases, like methane, entering our atmosphere.

Recycling paper means less paper going to landfill, where it rots down into methane. Recycling paper also means that there is a substitute available for virgin paper – from trees. We all know that trees are the most valuable carbon sink, this means that trees left in the ground can absorb carbon dioxide, lock it into the wood and release oxygen back into the air.

Recyclable material makes up almost 80% of total household waste in Europe, so every item recycled is one less to be buried in landfill or burned in incinerators.

Encouraging new markets and increasing demand for recycled products also creates new jobs and of course we are constantly reminded of the health benefits.





## Spacesaver Recycling Banks

J FC Spacesavers are available in a broad range of colours.

Both versions (1.5cum & 2.5 cum) are visually the same giving you a consistent look on C A sites, Supermarkets etc... whatever size you choose.



Spacesaver units are designed for high visibility locations where visual amenity is important - including city centres, car parks, residential areas and roadsides. Spacesavers can collect glass, paper or textiles and create



ideal mini recycling systems in civic community sites and supermarket car parks.

### The Advantages

- Robust one piece body construction.
- Long-life plastic doors.
- Standard contractor HIAB emptying.

## Spacesaver Recycling Banks



- One style two sizes. Spacesaver 2.5cu.m measures 1165mm X 1750mm high.
- Spacesaver Junior 1.5 cu.m measures 890mm wide X 1440mm deep X 1480mm high.
- Through-coloured polyethylene in any colour from our wide selection.

- Choose the 2.5cu.m. with 1 tonne capacity and fit four side by side in one car parking space.
- Or the 1.5cu.m with 1/2 tonne capacity will fit five side by side in one car parking space.
- A wide range of factory fitted options are available.





## Customised Recycling Banks



### Compartments for the disabled

For our less able bodied population who wish to "do their bit" we also offer a Disabled Posting Port. This option cannot be retro-fitted, it can only be fitted on new build banks as it has its own chute, to enable depositing.

### Security Kits

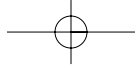
All JFC Recycling banks with circular ports can be fitted with this smart polypropylene circular brush strip mounted in an aluminum extrusion. Bottles can be inserted through the brush strip but removal is made more difficult as it is not possible to see inside the bank.



### Mufflers

Circular Hush Kits reduces 'in bank' visibility and potential removal of contents. The upper area of the bank is lined with sound absorbing material.

Chutes are fitted to the posting ports which extend down to the base of the bank. The chutes are designed to slow the bottle down after posting. The design of the chutes allows bottles to spill off the sides as the bank fills up, so bottles never have to fall more than a few centimetres. Sound reductions of 85% can be achieved.



## Customised Recycling Banks



### Customised name plates

During the moulding process instructions or logos can be moulded in. These details then stand out proud from the surface and are painted to enhance their appearance. Unlike transfers or stickers these details cannot be scratched off.

### Commercial ports

All banks can be fitted with large posting ports. These allow a full crate of empties to be posted in one go. Ports are available with locks.

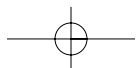
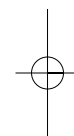
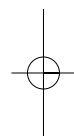
### Side doors

Some of our customers prefer to empty can banks through a side door. We fit a net inside and the bank can be emptied without the use of HIAB type vehicle.

## Underground Recycling Banks



Our popular Durabank can now be sunk into standard concrete pipes to create a low cost recycling bank. Ideal for busy city centres and residential areas as it can't be seen or heard.



## JFC Recycle Sorting Unit



The JFC Recycle Sorting Unit allows you to set up your own 'Recycling Transfer Station' at home or at work in a matter of seconds.

With its free-stand design, the unit can be positioned inside or outside, keeping your recycling area clean and tidy. The Unit is supplied with 5

recycling identity labels allowing you to label each compartment according to the volume of recyclables generated. The bags are secured by means of a looped elastic cord, which is fixed at the neck of each compartment. When a bag is full simply move the unit away from the wall, release the elastic cord, remove and replace the bag of recyclables for recycling.



### The Advantages

- Suitable for Indoor or Outdoor use.
- Domestic or Commercial Setups.
- Standard 26" x 44" bags (Starter pack included).
- Made from recyclable plastic, the unit is 100% weatherproof, durable and available in blue or grey.

## JFC Waste Oil BundyBank

Safe, convenient and reliable waste oil storage bank ideal for compact locations.

Manufactured from polyethylene the JFC BundyBank incorporates a strong steel inner tank and is emptied and filled through the front filler cap.



### The Advantages

- Durable UV stabilised outer polyethylene body.
- Strong Steel inner tank giving outstanding strength.
- Moulded in fork loops for easy moving on site..
- Fully compliant with all banded tank legislation.
- 110% overspill capacity.
- BundyBank and Oil can are easily emptied through the distinctive yellow inlet port.
- Useful removable basket on the inlet port, ideal for draining filters etc.





## Battery Collection Banks



Promoting safe handling of dangerous and corrosive spent vehicle and household batteries, JFC Batterybanks are ideal civic amenities.

Designed to fit standard pallet tubs the automotive batterybank is instantly recognisable for what it does and offers safe, easy battery collection.

### Automotive Battery Bank

- Holds 50 average sized used car batteries in the base which measures 1200mm X 1000mm. Overall height with top fitted is 1900mm.
- Can be sited outside with no protective or civil building work required, and is easily positioned by forklift.
- Has no moving parts. Base and tops are available separately.
- Completely corrosion-resistant construction from battery acid-proof linear polyethylene.

### Domestic Battery Bank



- Large 18 litre capacity. Dimensions: 400x300x264mm. Colour: Red.
- Lid is 50/50 split hinged, not detachable.
- Security tabs – uses twist/snap rivets.
- Additionally, names and/or logos can be applied to the box.



## Can-Can Recycling Banks



Can-Cans are available in a wide range of optional colours including Red, Blue, Green, Grey and Yellow. Special orders can be undertaken to offer custom graphics.

Available in two standard sizes. Model 500 – capacity approximately 500 cans.

Model 200 – capacity approximately 200 cans.

Can-Cans will fit through standard doorways, allowing them to be sited in Offices, Canteens, Schools, Sports & Recreation Centres – In fact, anywhere canned drinks are used or sold.

Can-Cans have lift-off lids for ease of emptying or replacing the large polybag liners which will retain residue from cans – the smooth surfaces easily wipe clean.

## AluFoil Recycling Banks



Recycling is part of the natural lifecycle of aluminium. Because the metal can be simply re-melted – using only around 5% of the energy used in primary production – and because it can be recycled time and again without loss of quality, aluminium retains a high scrap value, which drives high recycling rates in each end-use sector.