

SGG CULLET RECYCLE

*The UK's first
and leading
cullet collection
service from a flat
glass manufacturer*



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The UK's first and leading cullet collection service from a flat glass manufacturer.

Using recycled cullet has a positive effect on the environment and the reduction of manufacturing energy usage; but collecting it efficiently is a significant challenge.

For this reason, in 2001, Saint-Gobain Glass UK created an innovative cullet return scheme, which enables the utilisation of over 30% recycled material in the manufacture of float glass - more than any other float glass producer.

So far the scheme has allowed SGGUK to reduce its energy consumption by 8%, its raw material consumption by 25% and its CO₂ emissions by 10%. The scheme is designed to ensure that the supplier makes money on their waste glass and can strengthen their green credentials at the same time.

Over 50 customers in the UK and Ireland currently partake in the scheme, which recycles in excess of 40,000 tonnes annually. Prior to 2005, only float glass could be recycled; now coated and mirrored glass can also be included, representing a major breakthrough.

The process is simple; all we ask is that our customers and non-customers fill the provided bags with their cullet (including non-Saint-Gobain glass), which is then returned on empty stillages to site. Returning cullet using an inloader rather than arranged transport helps to maximize the use of our existing fleet already on the road, which means we can pass the savings onto customers in full. We pay our customers each month based on the weight of the returned cullet.

The service is free to join, we offer all equipment free of charge and full technical support.

"The scheme enables waste to be diverted away from landfill and leads to fewer lorries on the road, whilst using less energy as well as fewer raw material in the manufacturing process. This all helps towards producing less of the greenhouse gas CO₂.

One of our customers has been returning cullet to us for over 10 years and has benefitted to the tune of £300K!

Low-E glass can offset its carbon cost of manufacture in just 10 and a half months....making it carbon positive for the rest of its lifetime."

LEO HOWARD, BATCH PLANT MANAGER

Advantages

For you:

- The service is free to join
- We pay you for your cullet at raw material equivalent price
- Cullet no longer needs to go to landfill
- We provide all equipment for free
- We collect the cullet from you
- We provide full instructions
- Improve your business' carbon footprint
- We can give technical assistance if needed

For us:

- Reduced emissions from the SGG plant and fewer transport emissions
- SGG remains the cleanest glass manufacturer in the UK
- Assists with furnace operating conditions



SGG CULLET CLUB

Our aim is to reward recycling and reinforce the view that cullet is an important raw material in helping us reduce our emissions.

Our cullet scheme is open to customers and non-customers and it doesn't even have to be glass manufactured by Saint-Gobain Glass.

How does it work?

Simply replace your existing steel bins with the frames and bags we provide, or use your steel bins to collect cullet and then tip this material into the bags. Once the bags are filled with cullet we will arrange collection of the bags upon your request. Once a weight for the transferred cullet is measured, payment will be sent to you monthly.



What can be returned?

All flat glass, not only Saint-Gobain glass is accepted. Silvered glass (mirrors) without safety backing is also permitted.

The exceptions are:

- **Wired glass**
- **Laminated glass**
- **Glass bottles/containers**
- **Fire/heat resistant glass**

Contamination must be avoided such as: Drink cans, metal objects, paper, cardboard, emery cloth, packaging materials, litter.

Are the bags safe?

Yes, our bags are made of double skin polypropylene and have been tried and tested to ensure excellent resistant to broken glass. Each bag has a certified safe working weight of 1 tonne.

So how do I join?

Simply contact 01977 666100 or your SGGUK sales manager.

SGG CULLET COMPETITION

We run a monthly competition for our customers to encourage and reward cullet recycling.

The competition is open to all Saint-Gobain Glass UK customers who must meet the following criteria:

All cullet bags must have zero contamination

- ✗ No blades
- ✗ No food/drinks containers
- ✗ No paper/cardboard
- ✗ No floor sweepings

Only recyclable flat glass in the bags

- ✗ No robax/ceramic glass
- ✗ No wired glass
- ✗ No laminated glass
- ✗ No safety backed glass

Maximise the use of the bag and transport

- ✓ Every bag full to the fill line when removed from the frame
- ✓ All inloaders returning to SGGUK to have maximum number of bags

The winner will be rewarded with a £50 high street voucher.





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