FACT SHEET

Glass into Aggregate

Glass containers such as wine bottles and jam jars equate to approximately 10% of the volume and 25% of the total weight of the average household's rubbish. This glass can be readily recycled by Day Aggregates in their reprocessing facilities.

Benefits of Day Aggregates recycling your bottles

No need to keep colours separate

Due to the nature of our end products, we do not require glass to be separated by colour.

Allowing glass to be collected in single compartment vehicles simplifies collection and maximises vehicle time on the road. Ultimately this reduces collection costs and makes for easier household participation.

Localised network of tipping points

Day Aggregates has a number of glass tipping points including Brentford (TW8), Battersea (SW8) and Greenwich (SE7).

These points are open six days a week, allowing for easy discharge of collection vehicles.

Ceramics and other contaminants

We have invested over £4 million in the latest air separation and washing equipment, allowing us to sort, screen and wash varying degrees of contaminated material, from "MRF" glass to commercially collected containers from licensed premises, restaurants and clubs.

Benefits of using recycled aggregates

Ecological footprint savings

There are substantial ecological footprint savings when reprocessing glass cullet into aggregate (706 gha based on 40,000 tonnes of processed glass per year). This can then be calculated into CO2 emission savings of 50kg of CO2 per tonne of glass reprocessed into aggregate.* There are substantial CO2 reductions when using recycled aggregates versus quarried virgin materials.

Uses for recycled aggregates

EcoSand, a recycled glass product, is used as a paving sand under block paving and concrete slabs. It offers an effective use for waste material and addresses issues of sustainability. Once used as an aggregate, EcoSand can be recycled endless times. EcoSand is the ideal local use for recycled glass.

DAY AGGREGATES

* Report by WSP for London Remade - March 2004

Day Group Limited, Transport Avenue, Brentford, Middlesex TW8 9HF
Telephone: 020 8380 9600 Facsimile: 020 8380 9700 email@daygroup.co.uk www.daygroup.co.uk

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