

R. COLLARD

Demolish • Dispose • Recycle



rcollard.com

Demolition



R Collard Ltd has the skills, management systems and resources to safely deliver demolition projects involving every conceivable type of structure from industrial units to public sector buildings, commercial and residential properties.

We have been operating in the demolition and waste management industry for over 25 years. Our experienced management team and highly trained and skilled operational workforce ensure projects are delivered on-time, to specification and budget.

From start to finish

R Collard can call upon the multi-disciplined expertise, skills and resources of the R Collard Group to deliver every aspect of complex demolition projects.

We can manage every stage from planning and licences to site establishment, design and installation of temporary works, decommissioning and decontamination, soft-strip, structural demolition and site clearance, bulk earthworks and removal/recycling of wastes to prepare Greenfield and Brownfield sites for redevelopment.

Sustainable solutions

We employ the expert services of our in-house Waste Management Division to seamlessly manage the collection, removal and processing of demolition arisings. Using one of our six licensed Materials Recycling Facilities located across Berkshire and Hampshire we sort wastes into individual material streams ready for re-processing. Over 99.5% of our demolition arisings are recycled or sent for energy recovery.

We have developed sophisticated systems to minimise the environmental impact of our demolition works. We deploy methods for limiting the emissions of noise, vibration and dust combined with traffic management and community engagement, before and throughout, to ensure we minimise disturbance and disruption.

R Collard Ltd is a corporate member of the industry trade body, the National Federation of Demolition Contractors (NFDC). Our Managing Director Robert Collard is currently the Chairman of the London and Southern Counties Division of the NFDC.

Call us on **01252 844688** to find out more about our demolition services.

SECTOR EXPERIENCE

- Residential
- Healthcare
- Education
- Municipal
- Industrial
- Infrastructure



National Federation of Demolition Contractors
The voice of the UK Demolition Industry

Ready Mixed Concrete



R Collard Ltd has been operating in the demolition and waste management industry for over 25 years. We are constantly evolving and innovating to bring you, the customer, more products and services in a sustainable and competitive way.

R Collard would like to introduce our range of ready mixed concretes for our existing and new customers.

The range is split into two offerings:

BSI Quality Assured concrete production

BS EN 206:2013 + A1:2016 and BS 8500

High quality concrete produced in line with the British Standard more suited to higher strength and design mixes, where the specifier needs to meet particular standards such as NHBC.

Non-Quality Assured concrete production

Concrete which is produced in exactly the same way as the quality assured concrete, but higher percentages of recycled products are introduced to the mixes.

This option is a more sustainable option for footings, kerbing and nominal mixes where strength guarantees are less of a priority.

This option is also more economical and very competitive.

BSI quality assured products are produced in line with the British Standard specification whereby the production of aggregates, sands and cements are all part of the assessment, as well as the actual production process itself.

Our new state-of-the-art concrete batching plant was designed and built in Ireland by McCrory Engineering.

Efficient and award-winning logistics

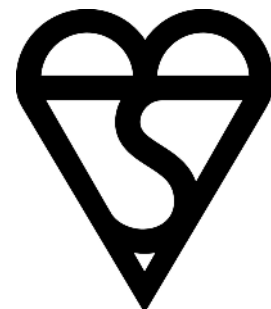
Concrete can be ordered and delivered the same day and our award winning logistics department use a range of vehicles for deliveries including mixer trucks (4m³, 6m³ & 8m³) and various sized tipper trucks for dry lean concrete.

Our ready-mixed concrete plant is set up to produce many types of concrete. The concrete mixes have been designed to meet the potential specifications of our clients.

The constituent materials are batched by weight and not volume.

This means that the concrete batched will be as originally designed and comply to the rigorous quality control systems implemented.

EXAMPLE MIXES			
BSI certified (BS EN 206 & 8500)	Non Certified, proprietary mixes		
			MCC
GEN 0	Universal	UNI 1	180
GEN 1		UNI 2	220
GEN 2		UNI 3	270
GEN 3	Foundation	FON 1	200
FND 2	Oversite	OVR 1	210
PAV 1		OVR 2	250
PAV 2		OVR 3	300
ST 1	Kerb	KRB 1	180
ST 2	Lean Mix	18:1	
C 15		10:1	
C 20	Pump	PMP 1	280
C 25		PMP 2	300
C 30		PMP 3	340
C 35			
C 40			
C 45			





There are 5 main categories which have been devised to assist in the ordering of the concrete dependent on the needs and technical awareness of the customer. Although concrete can be ordered by discussion and arrangement with us.

Using this standard, concrete shall be specified either as:

- Designated concrete
- Designed concrete
- Prescribed concrete
- Standardised prescribed concretes
- Proprietary concrete

All concrete conforms to part 2 of BS 8500 and BS EN 206 *Concrete, Specification, performance, production and conformity*.

BS 8500 was revised and republished in 2015 to reflect that BS EN 206-1 (2000) and BS EN 206-9 (2010) *Concrete: Additional rules for self-compacting concrete* have been revised and rationalised as a single Standard BS EN 206:2013.

Record keeping and monitoring

Our concrete batching plant is completely automated, allowing all data and batch records to be recorded.

This automatic information comes from computerised systems with input from load cells on materials weigh scales, flow meters on water and admixture dispensers, moisture contents from meters fitted to the aggregate bins and concrete mixer.

CONCRETE PLANT OVERVIEW

Manufacturer: McCrory Engineering

Capacity: 90m³ per hour

Mixer: BHS Sonthofen – twin shaft 3.0m³ dry filling, 2.0m³ batch output

Cement storage capacity: 100 tonnes

Aggregate bins: 6

Services: Collections, deliveries, Screeds, Foam Concrete, Self-Compacting Concrete (SCC), Waterproof concrete, Fibre Concrete and high strength concretes all available. Please call and speak to our dedicated team for further information on the full range of products and services available.



Skip Hire



R Collard is one of the region's most established skip hire companies, delivering integrated recycling systems for 25 years. We provide you with reliability, professionalism and unrivalled customer service at competitive prices when hiring a skip.

Where can we deliver to?

Our wide ranging geographical coverage means we can deliver skips to all of Berkshire, Hampshire and Surrey from our six licensed Material Recycling Centres.

Efficient delivery

Our comprehensive logistics service ensures skips are delivered and collected in an efficient manner. Responsive, timely collections are scheduled using Weighsoft, a web-based system which handles your management and sales order processing and means all our vehicles are provided with handheld tablet devices to enable vehicle tracking and accurate scheduling of deliveries and collections.

Environmentally friendly

You can be reassured that your wastes are being managed in an environmentally-friendly manner.

Skips are discharged at one of our six licensed Material Recycling Centres located across Berkshire and Hampshire where the wastes are sorted into individual material streams ready for re-processing.

Container	Approx capacity	Suitable for
Grab bags	10 bin bags	Aggregate delivery/waste removal
4 cubic yd skip	30 bin bags	Small bathroom/kitchen refits
6 cubic yd skip	50 bin bags	Lightweight but bulky items
8 cubic yd skip	70 bin bags	Lightweight but bulky items
12 cubic yd skip	120 bin bags	Commercial projects
20-40 yd roll- on- off skip	220-440 bin bags	Construction and demolition waste
Enclosed skips - 6, 8 & 12 yd	50-120 bin bags	Special waste that needs securing
Hazardous skips - 6-40 yd	50-440 bin bags	Hazardous and asbestos waste

Over 97% of the skip wastes we collect and manage are either recycled or processed for energy recovery.

Types of skips available

For domestic projects we can deliver 4- 8 cubic yard skips as well as grab bags straight to your door.

For commercial purposes we can deliver 12 yard skips and 20-40 yard roll-on-off containers to your site/s. We also provide enclosed skips, segregated waste skips and skips that can hold hazardous and asbestos waste.



How to order your skip/s

You can order your skip online, it takes just a few minutes using our easy 4-step process on our website www.rcollard.com/skiphire

1. Select the size of skip or grab bag
2. Enter your postcode and duration of hire to get an instant quote
3. Enter your contact details
4. Pay by VISA or MASTERCARD

Alternatively call our skip-hire hotlines:
Eversley office **01252 844816**
Reading office **01189 590252**

Trade Waste



R Collard's award-winning waste management services assist companies throughout the South of England to discharge their legal duties regarding waste.

We work closely with our customers to create a genuine partnership – providing a comprehensive range of services to help you seamlessly manage your wastes at every stage of the process.

Our full range of trade waste services

You can use all or just some of our trade waste services:

Consultancy

We have been managing waste for over 25 years – our experts can share their knowledge and experience to advise you on the most practical and sustainable methods to manage your wastes.

Containers

We can supply and deliver a comprehensive range of containers to collect your wastes including 4 to 8 cubic yard skips, 660 litre and 1100 litre wheelie bins and 1 tonne grab bags.

Collection

Our award-winning logistics service is one of the largest most efficient in the South of England. Responsive, timely collections are

scheduled using Weighsoft, a web-based system which handles your management and sales order processing and means all our skip lorry drivers are provided with handheld tablet devices to enable vehicle tracking and accurate scheduling of collections.

Duty of Care

Our in-house waste management system automatically issues customers with consignment notes via email following every collection which includes the weight, waste category, description and container type to enable you to comply with your legal duties.

Environment

Your wastes will be discharged at one of our six licensed Material Recycling Centres located across Berkshire and Hampshire where they are sorted into individual material streams ready for re-processing.

Over 97% of the trade wastes we collect and manage are either recycled or processed for energy recovery.

For more information on how we can manage your wastes call us now on **01252 844688**.

TRADE WASTES WE MANAGE

- Concrete, masonry, bricks & rubble
- Hazardous wastes (batteries, aerosols, solvents, paint, oils)
- Asbestos
- Ferrous and non-ferrous metals
- Glass
- Plastics
- General waste
- Dry mixed recycling
- Food waste
- Paper & card
- Plasterboard
- Timber
- Waste electrical & electronic items

Aggregates



R Collard is the South of England's leading supplier of high-grade recycled aggregate, delivering integrated recycling systems for 25 years. Inert wastes generated by construction, civil engineering and smaller-scale projects are crushed, washed and graded into a comprehensive range of certificated products.

Efficient and award-winning logistics

Recycled aggregates can be ordered for next day delivery and our award-winning logistics service uses a wide range of vehicles including tippers and grab lorries to deliver your products direct to client sites. We can tip loads direct to site or deliver in 1 tonne bags.

Certificated aggregate

The quality of our recycled aggregates is independently endorsed through external auditing. Test certificates can be supplied to authenticate the specification of all consignments including the WRAP protocol, and BS EN 932-1. We can supply products to series 600 Highways Specifications as well as bespoke requirements.

On-site reprocessing

We can supply mobile crushing and screening equipment that allows us to process inert wastes in-situ thereby reducing the need to import material to site, reducing transport costs and the carbon footprint of your project in the process.

Circular economy contribution

By using certificated products generated through the processing of inert wastes you maintain quality and specification, contribute to the circular economy of the construction and civil engineering sectors, whilst demonstrating environmental best practice.

Secondary washed aggregate	Size	Suitable for
10 mm aggregate	4-10mm	Drainage, pipe bedding, landscaping
20 mm aggregate	10-20mm	Drainage, pipe bedding, concrete products
40 mm aggregate	20-40mm	Soakaways, landfill blanket layers, French drains
Recycled sharp soft sand	0-4mm	Concrete products, screed, landscaping
Recycled soft washed sand	0-2mm	Pipe bedding, laying service cables and gas pipes
Reject sand	10mm	Cheap fill, can be blended into soils/compost
Crushed Concrete	Size	Suitable for
Recycled 6F5	125mm - dust	Sub-base for road construction or piling mats
Recycled Type 1 (clause 803)	63mm - dust	Final capping layer in road construction
Recycled – no fines crushed	80-40mm	Moist environment applications
Recycled – no fines crushed	63-10mm	Permeable paving, land drainage/soakaways
Recycled – no fines crushed	20-5mm	Ready mixed concrete and drainage
Top soil	Size	Suitable for
Screened topsoil	6 & 12mm	Commercial/Industrial landscaping
BS3882	12mm	Allotments, NHBC housing developments
Root zones	Blend	Suitable for
Root zones	3 types	Natural mix of soil and silica for use beneath turf
Glass sand	Size	Suitable for
Glass sand	5-0 & 10 mm	SHW 6I and 6J standards

The application of recycled aggregate minimises the amount of material that is landfilled and reduces the need for virgin materials.

To find out more about the recycled aggregates we provide please contact **01252 844688**.

Metal Recycling



R Collard Ltd has been delivering integrated recycling systems for over 25 years and is constantly evolving and innovating to bring you, the customer, more products and services in a sustainable and competitive way.

We can manage the recycling of ferrous and non-ferrous metals including all types of aluminium, copper, brass, lead and stainless steel. Our equipment includes a metal shredder and a baler for compressing materials ready for re-processing into new products.

What can be recycled

Virtually all metal waste can be recycled into new metal products, generally of equivalent quality. This capability suits our long-term commitment to the sustainability concept of closed-loop recycling.

We accept all metals at our processing plant in Wokingham and pay competitive prices for scrap metal and surplus metal. Ferrous metals are sorted and processed on-site.

Environmental Standards

We are certified to ISO 14001 Environmental Management System Standard giving you the assurance that all scrap metal will be handled responsibly.

Mobile plant

Our specialist plant Lefort Mobile 600 shear baler can be transported to your construction site to process scrap metal in situ. The use of mobile plant allows us to conduct the intermediate processing stage on-site, eliminating the need to transport wastes twice - from site to MRF and thence to destination.

Metal waste can be compressed and cut into bespoke lengths which are able to be transported immediately and accepted by a metal re-processing facility in the UK or overseas.

The Lefort Mobile 600 shear baler is fitted with folding lids which compresses the material which is then sheared into a compacted bale.

Scrap cars

We have facilities on-site to depollute end-of-life vehicles. This equipment depollutes every aspect of the car including the complete removal of liquids such as petrol, diesel and coolant. The scrap car is then dismantled. Once separated, the various components are processed for recycling.

How to arrange recycling

Our metal recycling facility is located in Wokingham and we collect from locations within 30 miles of our facility at:

Old Forest Road,
Wokingham,
RG41 1QN

Call us on 01189 795987 for current scrap metal prices or to arrange collection and/or recycling.



Transport Solutions



R Collard Ltd has been operating in the demolition and waste management industry for over 25 years. We offer comprehensive transport solutions with an extensive fleet capable of transporting a range of payloads.

Safe and efficient service

Our ongoing five-year vehicle replacement policy demonstrates our commitment to efficiency while our fully trained drivers along with our FORS, NRHA and CLOCS accreditation ensure you will receive the best in service and safety. All our drivers carry CPCS and CSCS cards and are accredited to the relevant competency for their vehicle/plant and R Collard are currently accredited to FORS Gold standard.

Tipper lorries

Our tipper lorries are suitable for transporting hazardous, non-hazardous and inert muck-away or delivering recycled aggregates to site.

Grab lorries

Grab lorries are the ideal choice for large scale clearance from locations with limited access and space. Each lorry is equipped with a clam shell bucket for easier access to the waste and they often provide an extremely economic alternative to skips. Used to clear construction waste, soil, muck, hazardous and landscaping waste, they are also used to grab recycled aggregate into awkward areas such as back gardens.

Low loaders

R Collard's low loaders are ideal for the movement of construction plant and equipment anywhere in the country. We can manage special loads, often oversized or high value, typically moving plant such as crushers or screeners between sites.

Environmental regulations

All comply with the London Low Emission Zone Regulations and are EURO VI compliant.

How to hire these vehicles

To discuss how we can help clear or transport your waste from construction sites in London or the Home Counties; please call us on 01252 844688.



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