

**SANDANDSTONE**

Sand and gravel supplies brochure 2021



[www.sandnstone.co.uk](http://www.sandnstone.co.uk)

# SANDANDSTONE

THE GRADING AND QUALITY OF ALL MATERIALS WILL ALWAYS BE OF THE HIGHEST QUALITY.

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# ABOUT US

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Sand and Stone are one of the leading suppliers for primary aggregate materials across the UK. Our extensive product range has been compiled to cater for a wide range of applications, whilst offering high quality and competitive pricing.

Whether you're looking at aggregates for a domestic project or for a commercial site, our products will fulfil your needs to the highest standards. All our material comes from our own quarry, enabling us to efficiently deliver from source to clients across the UK.

Some of our most popular products are listed below consisting of Construction aggregates and Decorative Aggregates: Sharp Sand - Soft Washed Sand - Hot Rolled Asphalt Sand - Dry Screed Sand - 10mm Primary Gravel - 20mm Primary Gravel - 40mm Primary Gravel - Red Granite 6-20mm, Rail Ballast



# OUR PRODUCTS

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This acts as a general reference for our main product range. The photographs and illustrations are representatives of our primary products, but please be aware that colours and textures may vary due to the nature of the base product.

Our extensive range of construction aggregates guarantees a high level of specification to meet our customers expectations and requirements. All sizes are available in both bulk bags and mini bags.





# OUR COVERAGE AREA

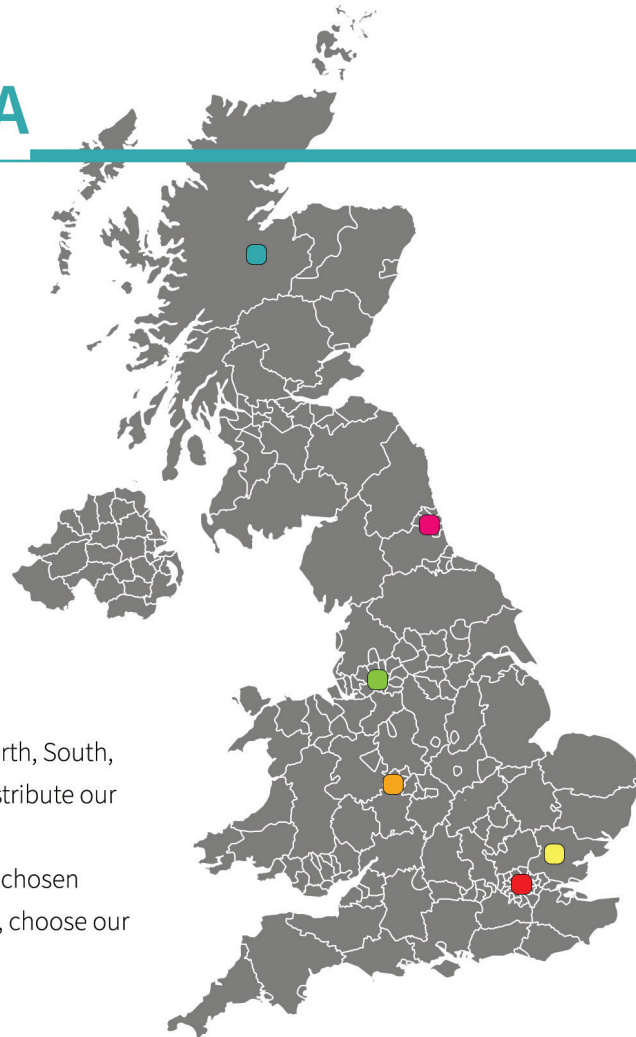
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- Scotland
- Manchester
- Birmingham
- Newcastle
- Essex
- London

## **Nationwide Presence across the UK**

Sand and Stone operate across 5 located sites to the North, South, East & West of our Quarry. This coverage allows us to distribute our material from source to customer efficiently.

All aggregates can be delivered in our Bulk Bags to your chosen location. For ultimate ease of handling smaller volumes, choose our palletised mini bags of Sand and Stone.





The image features a solid teal background. In the center, there is a large white circle. Inside this white circle, the words "OUR PRODUCTS" are written in a bold, teal, sans-serif font. The text is centered both horizontally and vertically within the white circle. The overall design is clean and modern.

**OUR  
PRODUCTS**



## OUR SHARP SAND

HIGH QUALITY PRIMARY WASHED SAND FOR GENERAL BUILDING.  
USED IN CONCRETE MIXES.

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## SHARP SAND 0.4MM

Sharp Sand 0/4mm can sometimes be referred to as 'builders sand'. It has a gritty texture, making it ideal for mixing with concrete for construction.



## PRODUCT SPECIFICATION

Material	Sharp Sand
Bulk Bag (850kg)	Available
Mini Bag (25kg)	TBC
Product Code	SASHARP

All material sourced from own quarry





# HOT ROLLED ASPHALT SAND

HIGH QUALITY WASHED SAND IDEAL FOR RECIPE & DESIGN MIX  
ASPHALT SAND.



## HOT ROLLED ASPHALT SAND

A high proportion of sand within actual Hot Rolled Asphalt, allows for a low percentage of air voids when it is compacted – the sand we supply is high quality and is ideal for this particular use.



## PRODUCT SPECIFICATION

Material	Hot Rolled Asphalt
Bulk Bag (850kg)	Available
Mini Bag (25kg)	TBC
Product Code	HOTROLLED

All material sourced from own quarry





## 10MM PRIMARY GRAVEL

WASHED GRAVEL IDEAL FOR PATHWAYS & PEBBLEDASHING

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## 10MM PRIMARY GRAVEL

10 mm Coarse - General uses include; concrete mixes, pipe bedding, as well as backfilling drains and other various landscaping tasks\* to the end of drains.



## PRODUCT SPECIFICATION

Material	Primary Gravel 10mm
Bulk Bag (850kg)	Available
Mini Bag (25kg)	TBC
Product Code	10GRAV

All material sourced from own quarry







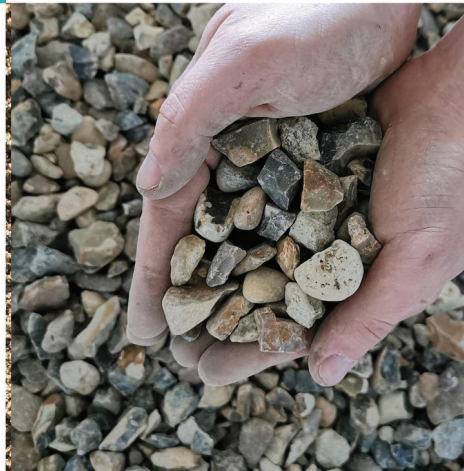
## 20MM PRIMARY GRAVEL

WASHED GRAVEL-IDEAL FOR DRIVEWAYS AND PIPELAYING

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## 20MM PRIMARY GRAVEL

20 mm Coarse - Commonplace.  
Used for driveways and paths. Also serves as drainage material for construction projects.



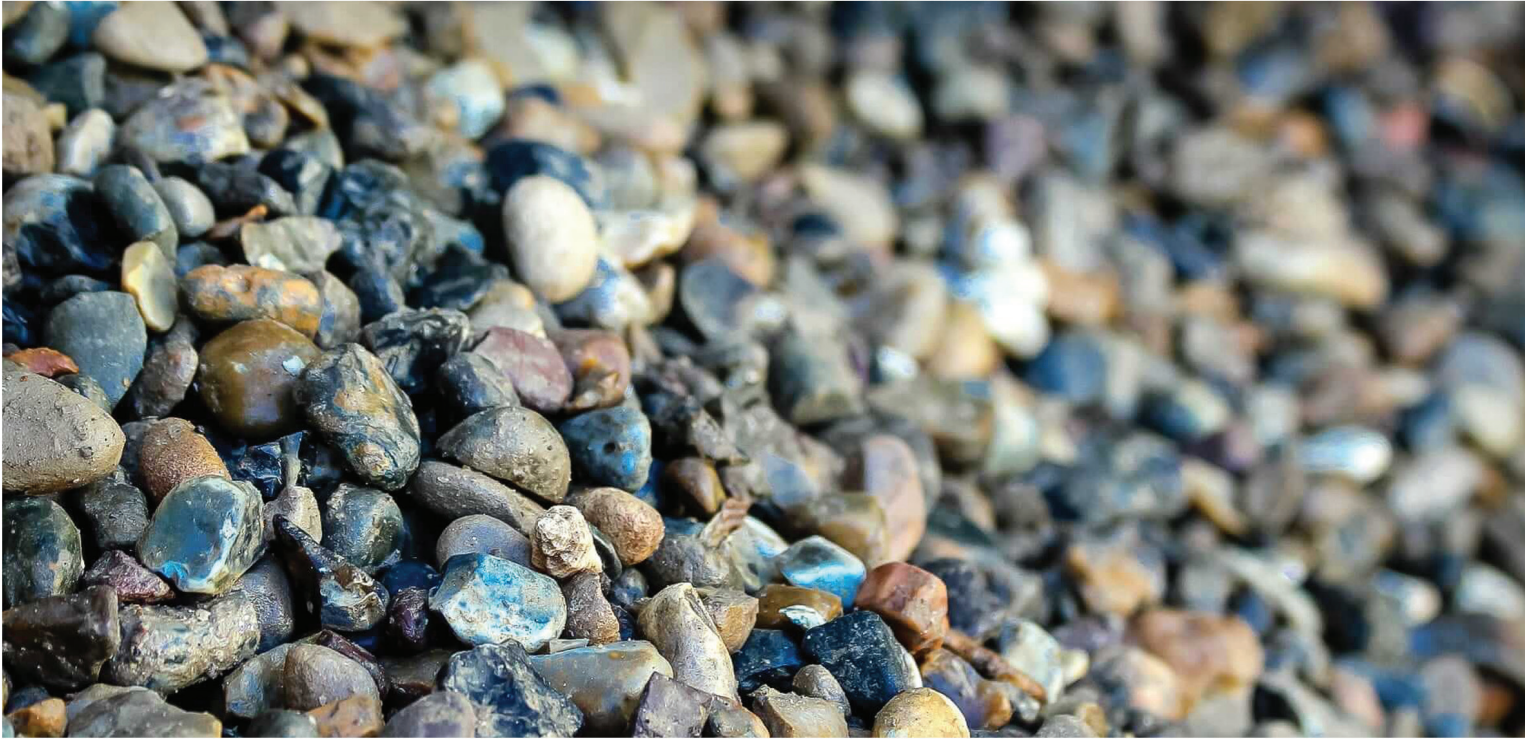
## PRODUCT SPECIFICATION

Material	Primary Gravel 20mm
Bulk Bag (850kg)	Available
Mini Bag (25kg)	TBC
Product Code	20GRAV

All material sourced from own quarry







## 40MM PRIMARY GRAVEL

WASHED GRAVEL - IDEAL FOR DRIVEWAYS & PIPELAYING

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## 40MM PRIMARY GRAVEL

40mm gravel is usually a 20-40mm graded material. 40mm Gravel can be used for: drainage, pipe bedding, oversites and borders.



## PRODUCT SPECIFICATION

Material	Primary Gravel 40mm
Bulk Bag (850kg)	Available
Mini Bag (25kg)	TBC
Product Code	40GRAV

All material sourced from own quarry





## 20MM BALLAST

A BLEND OF SHARP SAND AND 20MM GRAVEL USED FOR ALL GENERAL BUILDING WORK INCLUDING CONCRETE BASES AND DRIVES, POST FIXES ETC.

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## 20MM BALLAST

20mm Ballast is a mixture of Sharp Sand and 20-5mm Gravel.

Used to make concrete when mixed with cement and water for foundations & footings.



## PRODUCT SPECIFICATION

Material	20mm Balast
Bulk Bag (850kg)	Available
Mini Bag (25kg)	TBC
Product Code	20BALL

All material sourced from own quarry







## PLASTERING SAND

SIZE 3MM-0MM THIS SAND IS USED FOR PLASTERING PURPOSES ALSO KNOWN AS SOFT WASHED SAND.

## PLASTERING SAND

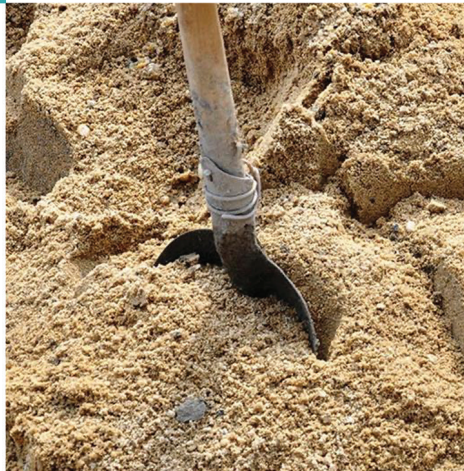
High quality washed sand for general building use in rendering, screeds and mortars. Plastering sand has a very fine texture making it great for plastering and rendering. Plastering sand is usually 0-3mm in size.



## PRODUCT SPECIFICATION

Material	Plastering Sand
Bulk Bag (850kg)	Available
Mini Bag (25kg)	TBC
Product Code	SAPLAS

All material sourced from own quarry







## 6 - 20MM RED GRANITE AGGREGATE

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PREMIUM 20MM RED GRANITE IS POPULAR CHOICE FOR GARDENS, DRIVEWAYS, PATHS AND IS USED AS DECORATIVE STONE



## 6-20MM RED GRANITE

Our premium red granite is the UK's leading choice for driveways, car parks, paths and borders, is colourfast and has unrivalled bright rich red colouring.

Size: 6mm - 10mm - 14mm - 20mm



### PRODUCT SPECIFICATION

Material	20mm Red Granite
Bulk Bag (850kg)	Available
Mini Bag (25kg)	TBC
Product Code:	
	6REDGR
	10REDGR
	14REDGR
	20REDGR
All material sourced from own quarry	





## 31 - 50MM RAIL BALLAST

NETWORK RAIL APPROVED BALLAST.



## RAIL BALLAST

Hard and durable micro granite, hard wearing and long lasting with low attrition value.

Rail track ballast forms the bed on which sleepers are laid and is traditionally packed between, below and around the ties.



## PRODUCT SPECIFICATION

Material	Rail Ballast
Bulk Bag (850kg)	Available
Mini Bag (25kg)	TBC
Product Code	20BALL

All material sourced from own quarry



# OUR PRODUCT RANGE



## SOFT WASHED SAND

High quality washed sand for general building use in rendering, screeds and mortars. Plastering sand has a very fine texture making it great for plastering and rendering. Plastering sand is usually 0-3mm in size

size: 0.3MM



## SHARP SAND

High quality primary washed sand for general building. Used in concrete. Also known as grit sand or river washed sand, sharp sand is a versatile, gritty material, usually used for screeding or block paving.

size: 0-4MM



## HOT ROLLED ASPHALT SAND

A high proportion of sand within actual Hot Rolled Asphalt, allows for a low percentage of air voids when it is compacted – the sand we supply is high quality and is ideal for this particular use.



## DRY SCREED SAND

High quality washed sand ideal for bricklaying, rendering plastering. Dry Screed Sand is a general-purpose sand, used mostly for bricklaying.

size: 2MM





### PRIMARY GRAVEL

Consists of gravel and shingle that is ideal for mixing with other products when concreting and floor screeding. This can also be used for landscaping and backfilling drains

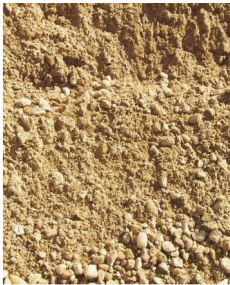
size: 10MM - 20MM - 40MM



### RED GRANITE AGGREGATE

Our red granite is the UK's leading choice for driveways, car parks, paths and borders, is colourfast and has unrivalled bright rich red colouring.

size: 6MM - 10MM - 14MM - 20MM



### 20MM BALLAST

20mm All in Ballast is a mixture of Sharp Sand and 20-5mm Gravel. This can be used to make concrete and additionally, when mixed with cement and water, for foundations and footings.

size: 20MM



### RAIL BALLAST

Our red granite is the UK's leading choice for rail ballast, is colourfast and has unrivalled bright rich red colouring.

size: 30MM - 50MM

# COVERAGE CALCULATORS

The coverage calculators are to be used as a guide only to give a rough estimate of how much material is required for a project.

Any further assistance, our sales team will be happy to help you.

Contact: [enquiries@sandstone.co.uk](mailto:enquiries@sandstone.co.uk)

Flat surface to cover and number of mini bags required						
Area Width	Area Length					
		1m	2m	3m	4m	5m
	1m	4	8	12	16	20
	2m	8	16	24	32	40
	3m	12	24	36	48	60
	4m	16	32	48	64	80
	5m	20	40	60	80	100

Flat surface to cover and number of bulk bags required						
Area Width	Area Length					
		1m	2m	3m	4m	5m
	10m	1	2	3	4	5
	20m	2	4	6	8	10
	30m	3	6	9	12	15
	40m	4	8	12	16	20
	50m	5	10	15	20	25



# PRODUCT CODES

Product Codes					
			Delivery Options		
	Product	Product Code	Bulk Bag	Mini Bag	Palletised
	Plastering Sand	SAPLAS	Y	Y	Y
	Sharp Sand	SASHARP	Y	Y	Y
Constructional	Hot Rolled Asphalt	HOTROLLED	Y	Y	Y
	Dry Screed Sand	SADRY	Y	Y	Y
	Primary Gravel 10mm	10GRAV	Y	Y	Y
	Primary Gravel 20mm	20GRAV	Y	Y	Y
	Primary Gravel 40mm	40GRAV	Y	Y	Y
	Ballast 20mm	20BALL	Y	Y	Y
Decorative	Red Granite 6mm	6REDGR	Y	Y	Y
	Red Granite 10mm	10REDGR	Y	Y	Y
	Red Granite 14mm	14REGR	Y	Y	Y
	Red Granite 20mm	20REDGR	Y	Y	Y
	Red Granitsand	SARED	Y	Y	Y
Rail	Rail Ballast	50RAIL	Y	N	N

The image features a solid teal background. In the center, there is a large white circle. Inside this white circle, the words "SUSTAINABILITY" and "& WELLNESS" are written in a bold, teal, sans-serif font, stacked vertically. The overall design is clean and modern.

**SUSTAINABILITY  
& WELLNESS**



## **Here at Sand and Stone**

We place sustainability at the heart of our business. For us this means re-imagining the way we excavate materials from our quarries, that will foster innovation and step change across our supply chain.

Our aim is to have the UK's very first green quarry. Pioneering new technology with our key partners to deliver sustainable growth, a healthier environment and a brighter future for local communities, our clients, our stakeholders and our planet.

Below detail key areas we have focused on for 2021:

### **Transport & logistics**

Transportation is the number one polluter of our planet and is a key focus in our commitment to tackling climate change. Our solution is to reduce as much inefficient road transport as possible, utilising a cleaner and efficient network of rail and shipping freight. We will continue to focus on providing our customers with lower carbon, resource products and solutions.

### **Green Fuel**

We aim to reduce the use of non-renewable resources by replacing them with substitute Green D+ Fuel. With our new innovative partner, Green Biofuels, supplying environmentally friendly fuel to our plant, machinery and vehicles. Making the switch from normal fossil fuels to Green D+ fuel will contribute to a cleaner environment, reduce our carbon footprint to net neutral and provide a sustainable future. Our drop-in replacement fuel is unmatched in performance and technology.

We look forward to you joining us on our journey to create a green impact and a cleaner future, because the world can't wait.



# GREEN D+

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Sand and Stones' Quarry, UK is going green and reducing fossil fuels from all operations. Green Biofuels are supplying GREEN D+ making them the first in this field.

Sand and Stone are leading the way through creating low carbon aggregates to reduce carbon in all their activities. As the construction industry strives to reduce carbon in all aspects, innovators like Sand and Stone are helping the construction industry hit the government's zero emissions goals. Sand and Stones' quarry are operators of heavy plant equipment which use diesel engines, with no economic viable alternative. Sand and Stone have been radically reviewing using cleaner fuels to reduce GHG from their operations and provide customers with a cost-effective solution.

“We congratulate Sand and Stone for leading their industry in reducing emissions. They are the first green quarry in the UK, achieved by using Green D+ HVO. They should take great credit for taking action to improve air quality and reduce CO<sub>2</sub>e; matching their words with actions.” **Magnus Hammick COO, Green Biofuels**



Driving fossil diesel out of the Quarry system. Road, Rail and Barge all are now running on GreenD+ a low emissions fuel for diesel engines, significantly reducing CO<sub>2</sub>e. By setting a precedent, all their hauliers have strived to use GREEN D+, the entire supply chain has been able to reduce CO<sub>2</sub>e emissions, improve the working environment in and around the quarry and dramatically improve the air quality.

GREEN Biofuels Ltd is the leading supplier of advanced low emission and GHG saving fuels in the UK. Established in 2013 its principal product is GREEND+, an HVO paraffinic EN15940 fuel enhanced with GBF's proprietary additive, that produces the lowest emission advanced fuel available in the market. GREEN D+ is becoming the fuel of choice for construction, plant, road and rail transport. Collaborating with these industries to help hit their Net Zero targets.



The infographic features a background of green grass. At the top left, there is a logo for 'GREEN BIO FUELS' and 'GREEN D+' with a plus sign. Below this, the text reads '1 diesel vehicle has the same CO<sub>2</sub>e emissions as 10 GREEN D+ vehicles'. On the left, a single red diesel truck icon is shown. To its right is the text 'vs.'. On the right side, ten green dump truck icons are arranged in a 4x3 grid (with the last row containing only three trucks).

### Benefits of using Green D+ HVO

- NO<sub>x</sub> reduction of up to 30%
- Particulates reduction up to 85%
- CO<sub>2</sub>e reduction of 90%



THE ALTERNATIVE  
FOR DIESEL ENGINES,  
JUST FILL UP AND GO

# RENOVARI

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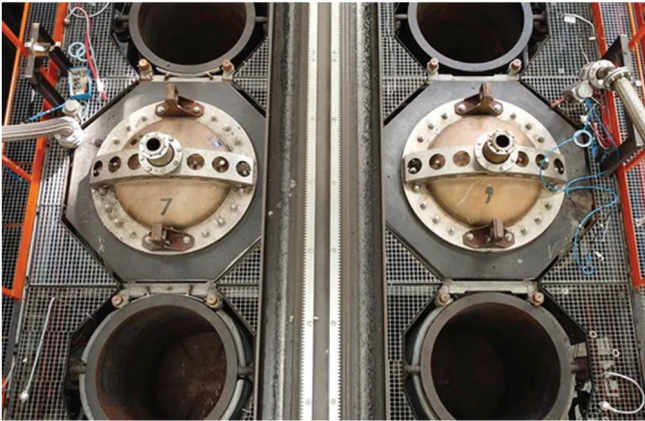
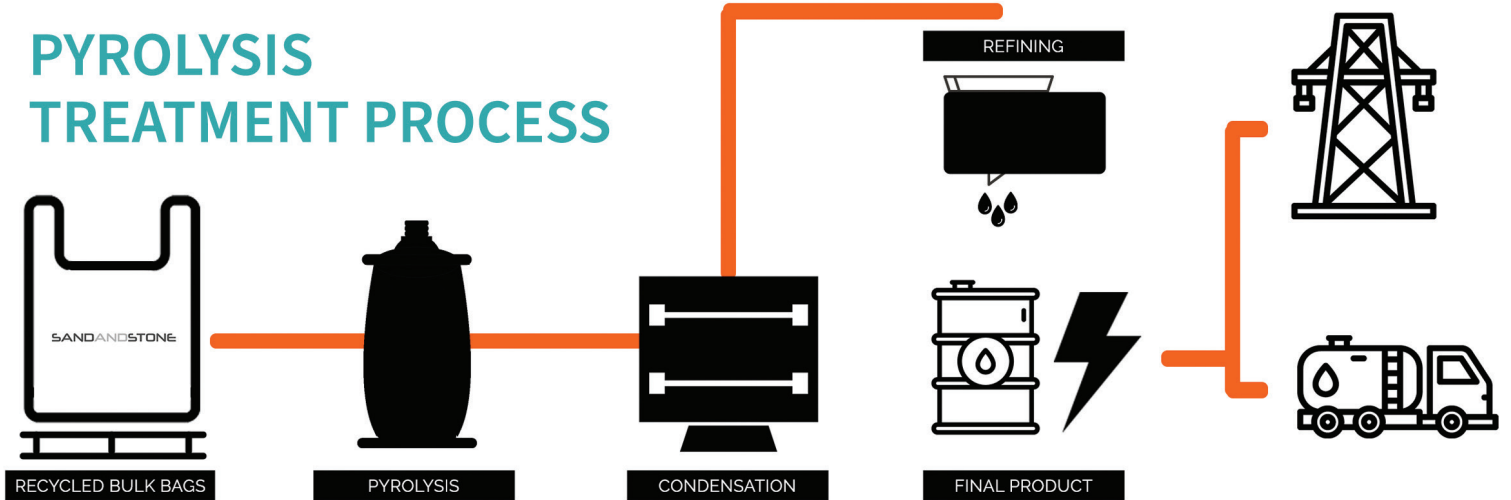
One of our partner companies Renovari, have developed a Thermal Treatment technology which can be utilised to fully recover and recycle plastic waste materials. We can arrange a collection contract of the plastic bulk bags used to supply your sand and stone. The bags will then be recycled by Renovari.

The Renovari Thermal Treatment process breaks the plastic bags down into its key components of Gases, Oils, & Carbon. Each of these components can then be reused in the secondary fuels market, or to be included as an ingredient in the manufacturing of new plastic polymers. Together we can offer a full closed loop recycling arrangement.





# PYROLYSIS TREATMENT PROCESS



## CONTACT US

This guide is a general reference for our main product range.  
The photography represents our primary products

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