



# Russell Roof Tiles Sustainability Report 2022

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## Energy Usage

Type	2022 Usage (kWh)
Gas	9,017,312
Electricity (grid)	2,347,228
Gas Oil	1,287,157

Total CO <sup>2</sup> / tonne of product (kg)	
2022	10.3
2021	11.2



## Water Usage

Russell Roof Tiles uses recycled water wherever possible

There is a specific water use policy integrated within our Environmental Policy

Mains water used (l) / tonne of product	
2022	28.4
2021	33.1





Russell Roof Tiles ensures that zero waste goes to landfill. This is achieved through lean manufacturing and effective recycling policies

KG of waste / tonne of product	64.4
KG of waste to landfill	0

KG of waste / tonne of product	
2022	64.4
2021	66.8



## Resource Recycling

We have carefully considered the end of life use of our products. Russell Roof Tiles continues to:

Reuse tiles if they are in good condition when retrieved from a building under demolition or modification

Concrete waste and tiles to be crushed and recycled as aggregate

Plastic components can be recycled for use in the production





## Packaging

Russell Roof Tiles uses FSC certified timber pallets and we have a pallet return scheme meaning we can re-use or recycle pallets from our customers.



All of our constituent materials are fully traceable in the supply chain. We achieved a performance rating of 'Excellent' in our latest audit which was carried out under the most up to date standards framework for The Responsible Sourcing of Construction Products.

% of sites covered by a UKAS certified BES 6001 management system

100%

% of production tonnage covered by a UKAS certified BES 6001 management system

89%

% of production tonnage covered by a BREEAM Score of 5

89%





Russell Roof Tiles are certified to the latest standards in quality management, environmental management and health & safety

Sites covered by ISO 9001	100%
Tonnage covered by ISO 9001	100%
Sites covered by ISO 14001	100%
Tonnage covered by ISO 14001	100%
Sites covered by ISO 45001	100%
Tonnage covered by ISO 45001	100%

We have continually maintained an 'Excellent' status in BES 6001, the standard for Responsible Sourcing of Construction Products.



	Average Delivery Distance (km)	Average Load Size (T)
2022	107.7	26.9
2021	68.4	23.9





## Constituent Materials Monitor

Wherever possible we source materials locally and the majority of our inbound materials are from within the UK.

		% of tonnage covered by				
	Av. inbound Miles/load	UK Sourced	ISO 9001	ISO 14001	ISO 45001	BES 6001
2022	33.0	99%	96%	87%	89%	85%



## Employees

Russell Roof Tiles is committed to training and enhancing our workforce in all areas of the business. We are a non-discriminatory organisation that welcomes diversity

Training Hours / Employee	
2021	2022
12.6	14.6

Age	Male	Female	Total
Under 30	19%	5%	23%
30 - 50	38%	7%	46%
Over 50	29%	2%	31%





Health and Safety in the workplace is always a priority for us at Russell Roof Tiles. Our different departments regularly hold stop talk meetings to keep everyone up to speed with safety matters and our management team complete 'VFL' tours to ensure that the responsibility of this area is everybody's.

In addition to this, every employee is given a health screening appointment with a professional every 12 months to help us all stay as fit and healthy as possible.



## Community

We're proud that every year Russell Roof Tiles' staff, suppliers and friends support a number of local initiatives and events local to our sites in Burton on Trent and Lochmaben.

Our work in the local community not only covers supporting charities and good causes but also investing in young people. We work closely with local schools and colleges to help inspire young people and support the careers teams, bringing to life the processes of manufacturing.

Total Raised for  
Charity in 2022

£55,776

