

GARSIDE SANDS WASHED FINE SILICA SAND



Washed fine Silica sand from Garside enhances play areas with its pale colour and is a free draining sand which is perfect for play areas, where a safe stain free surface is required.

APPLICATIONS

- Equestrian
- Outdoor play areas
- Jumping pits
- Heritage lime mortars
- Polo

SECTORS

- Industrial and manufacturing.
- Sports and leisure.

AVAILABLE IN

- Loose: both bulk pressurised tankers and tippers

- Bulk bags (tote)

BENEFITS



Superior Safety and Cleanliness

Safety is our top priority. Our play pit sand is non-toxic and free from harmful contaminants, ensuring a safe environment for children to play in. The sand is washed and screened to remove any sharp particles, providing a soft and smooth texture.



Ideal Texture and Consistency

The texture and consistency of our play pit sand are carefully calibrated to provide the perfect balance of softness and firmness, offering the best play experience and hours of entertainment.



Long-Lasting Durability

The sand requires minimal maintenance, making it a cost-effective choice for both residential and commercial play areas. Its resilience ensures that children can enjoy their playtime for years to come.

GARSDIDE SANDS WASHED FINE SILICA SAND



SPECIFICATION

Source	Leighton Buzzard, Bedfordshire
Geology	Lower Greensand of the Cretaceous period
Composition	Quartz
Grain shape	Sub angular to rounded

Sieve size (mm)	Specification (% Passing)
2.36	100
1.18	95 - 100
0.50	85 - 100
0.25	-
0.150	-
0.063	0 - 10

Colour	Pale Yellow
Specific gravity	2.65 Mg/m³
Uncompacted bulk density	1.4 t/m³
Texture	Fine
Properties	Clean and Free-draining

CHEMICAL ANALYSIS

Chemical analysis	Periodic Element	%
Silica	SiO ₂	94.6
Alumina	Al ₂ O ₃	1.52
Titania	TiO ₂	0.33
Iron	FE ₂ O ₃	1.20
Magnesium	MgO	0.11
Calcium	CaO	0.07
Sodium	Na ₂ O	0.66
Potassium	K ₂ O	0.61
Loss on ignition @ 1000°C	L on I	0.93

GARSDIE SANDS WASHED FINE SILICA SAND



SUSTAINABILITY & LOCAL SOURCING

Energy use and greenhouse gas emissions

Holcim UK is at the forefront of sustainability and has committed to reducing both energy and greenhouse gas intensity 5% year-on-year.

Recyclable

100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

Manufacturing location

Produced in the UK, with locally sourced materials under strict environmental and social legislation, for local supply.

Circular economy

We will maximise reuse and recycle, with zero waste to landfill. We improve resource efficiency through reuse, recovery and/or recycling of waste materials in our production processes. Plus, we minimise the generation of both hazardous and non-hazardous waste.

Responsible sourcing

Holcim UK was the first UK construction company to achieve accreditation to the BES 6001 Framework Standard for the Responsible Sourcing of Construction Products.

Holcim UK has achieved a 'Very Good' rating for major product groups. The BES 6001 standard assesses:

- ▶ Quality Management
- ▶ Environmental Management
- ▶ Health and Safety Management
- ▶ Greenhouse Gas Emissions
- ▶ Minimising Raw Material Usage
- ▶ Labour Practice
- ▶ Biodiversity
- ▶ Community Engagement

MANUFACTURING STANDARD

All Holcim UK's products are manufactured in accordance with ISO 9001 with factory compliance to ISO 14001.

POLICIES

Holcim policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website www.holcim.co.uk.

COSHH DATA

Full COSHH data is available on request. Please call **01698 870970** for more information.

TECHNICAL SUPPORT

Detailed guidance and assistance for specification and use of aggregate products is available through the sales office. A free technical service is also available. For further information, please refer to our technical services on **0845 600 0860**.

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