LEVENSEAT PROBUNKER

A washed silica sand.

Levenseat ProBunker specialist silica sand is extremely popular for use as a bunker sand due to its free draining properties, attractive colour and sub-angular particles.

SECTORS

- Sports and leisure

STORAGE

Can be stored in a silo ready for use.

AVAILABLE IN

- Loose: bulk tippers
- Bulk bags (tote)

USES

- Classic Bunkerite
- Improved grading
- Our finest option
- Best if you suffer from ball plugging in base sand
- Reserves 20 yrs plus

BENEFITS

Quality & Consistency
Daily inhouse sampling and rigorous testing through both internal and external labs. High emphasis on consistency. The sand infill duplicates the slide and bounce that is normally unique to a clay surface.

Permeability
Market leading percolation rate makes our sand excellent for drainage issues. Free draining properties, which help prevent water ponding in the bunkers, ensuring that the playing surfaces remain dry and playable even after heavy rains.

Aesthetic appeal
Our light-colored sands enhance the visual appeal of golf courses. With the correct maintenance programme and in line with industry recommendations, Garside Sands offer a 5 year warranty on the colour integrity of the sand.

Source	Levenseat Quarry, West Lothian
Geology	Carboniferous sandstone
Composition	Quartz
Grain shape	Sub angular
Sphericity	Medium

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SPECIFICATION

Sieve size (mm)	Typical Grading % Retained	Description
3.4 to 5	0	Coarse gravel
2 to 3.4	0	Fine gravel
1 to 2	1.0	Very coarse sand
0.5 to 1	13.6	Coarse sand
0.25 to 0.5	48.6	Medium sand
0.15 to 0.25	35.8	Fine sand
0.05 to 0.15	0.7	Very fine sand
<0.05	0.3	Silt plus clay

Saturated hydraulic conductivity	816.6mm/hr*
Specific gravity	2.69 Mg/m^3
Uncompacted bulk density	1.51 t/m^3
Nominal effective size	0.28-0.65mm
Uniformity coefficient	<2.66mm
Penetrometer value	3.14kg/cm^2
Crusting potential	None
Angle of repose	29.16°
Lime content	None

*tested at 30cm tension

NOTE: Gradation figures stated are indicative value, for specific grading values please contact Aggregate Industries Technical Department. Sand is a naturally occurring product, therefore colour may vary.

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

Further information and technical guidance is available through the sales office. Please call Levenseat Specialist Sands technical services on **01698 870970.**

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