

LEVENSEAT PROGOLF 20™



A medium coarse washed silica sand.

Levenseat ProGolf 20 specialist silica sand is extremely popular for use as a moist top dressing, rootzone sand or where course amelioration is required. Levenseat’s unique production process ensures that ProGolf 20 has a market leading percolation rate which will improve any area where drainage is an issue.

Levenseat ProGolf 20 has a particle distribution in line with the USGA recommendations for a putting green construction.

APPLICATIONS

- ▶ Moist top dressing/amelioration sand/rootzone sand

SECTORS

- ▶ Sports and leisure

STORAGE

Can be stored in a silo ready for use.

AVAILABLE IN

- ▶ Loose: bulk tipplers
- ▶ Bulk bags (tote)

USES

- ▶ Our most popular top dressing sand
- ▶ Works into sward canopy quicker
- ▶ Market leading percolation rate, excellent for drainage issues
- ▶ 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



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	0.9	Very coarse sand
0.5 to 1	26.1	Coarse sand
0.25 to 0.5	64.4	Medium sand
0.15 to 0.25	8.2	Fine sand
0.05 to 0.15	0.2	Very fine sand
<0.05	0.2	Silt plus clay

Saturated hydraulic conductivity	1605mm/hr*
Specific gravity	2.69 Mg/m ³
Uncompacted bulk density	1.51 t/m ³
Nominal effective size	0.23-0.42mm
Uniformity coefficient	<1.8mm

*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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