

GARSIDE SANDS PROPITCH ELITE



Garside ProPitch Elite is specifically designed for use in areas of increased rainfall and offers improved permeability. ProPitch Elite sand grading is concentrated in the middle and top end of the grading, allowing for an almost single sized aggregate which boosts drainage.

This sand profile of ProPitch Elite allows rain water to go through the soil at a significantly increased rate. The grading of the ProPitch Elite also helps keep the soil profile open, by means of aeration. Pro Pitch Elite sand is proven to percolate 20% faster than Pro Pitch 2EW.

BENEFITS



Improved playing conditions

A firmer surface pitch that incorporates sand will provide a better player traction, reducing slips and enhancing performance. A well-dressed pitch offers a consistent and predictable ball bounce and rebound, crucial for high-quality gameplay.



Drainage

Using sand on artificial pitches will ensure superior drainage and quick, efficient water removal. It will also ensure rapid surface water movement, preventing waterlogging, leading to a healthy, more resilient carpet.



Enhances turf quality

Sand top dressing on sports pitches provides a more stable and consistent carpet, improving the longevity and performance of the playing surface. It also improves the grass cover retention and helps soil dry quickly, ensuring a lush, green pitch throughout the season.

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SPECIFICATION

Source	Leighton Buzzard, Bedfordshire
Geology	Lower Greensand of the Cretaceous period
Composition	Quartz
Grain shape	Sub-angular to well rounded
Size range	0.315 – 1.00mm

Sieve size (mm)	Specification (% Passing)
1.0	99
0.800 (D)	84
0.630	53
0.500	22
0.315 (d)	1
0.200	0

Colour	Brown
Particle Density	2.65 Mg/m ³
Uncompacted bulk density	1.50 Mg/m ³
Typical Permeability (Infill only)	>2000mm/h

CHEMICAL ANALYSIS

Chemical analysis	Periodic Element	%
Silica	SiO ₂	94.76
Alumina	Al ₂ O ₃	0.83
Titania	TiO ₂	0.03
Iron	FE ₂ O ₃	2.81
Magnesium	MgO	0.03
Calcium	CaO	<0.01
Sodium	Na ₂ O	<0.02
Potassium	K ₂ O	0.14
Phosphate	P ₂ O ₅	0.04
Sulfur	SO ₃	<0.01
Manganese	MnO ₂	0.02
Loss on ignition @ 1000°C	L on I	1.0

The above figures only relate to one specific test.

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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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