

GARSDIDE SANDS PROPITCH 2EW



***ProPitch 2EW is a specific medium-coarse sports infill sand which is proven to percolate better than similar sports sands. ProPitch 2EW is ideal for sports pitches because of its inherent drainage characteristics and consistent hard wearing qualities. It remains the most commonly identified product used throughout the industry for testing synthetic surfaces all the way to FIFA standards and other specialist body Accreditations. Providing a stabilising ballast for the artificial turf and surface, to mitigate folds and wrinkles creating hazards.**

Suitable for enhancing and improving the drainage of football pitches, rugby pitches and other natural Sports pitches and all artificial sports pitches, either through spreading across the surface and working into the soil profile or for amelioration into bare earth before turf establishment.

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 natural 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 turf.



Enhances turf quality

Sand top dressing on sports pitches will provide a better aeration that encourages healthy root development and improves soil structure. 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	Rounded to well rounded
Size range	0.315-0.800mm

Sieve size (mm)	Specification (% Passing)
1.0	100
0.800 (D)	90-100
0.630	-
0.500	-
0.315 (d)	0-28
0.200	0-10

Colour	Brown
Particle Density	2.74 Mg/m ³
Uncompacted bulk density	1.54 Mg/m ³
Typical Permeability (Infill only)	>1500mm/h

CHEMICAL ANALYSIS

Chemical analysis	Periodic Element	%
Silica	SiO ₂	97.35
Alumina	Al ₂ O ₃	1.07
Titania	TiO ₂	0.12
Iron	FE ₂ O ₃	0.27
Magnesium	MgO	0.03
Calcium	CaO	<0.01
Sodium	Na ₂ O	<0.02
Potassium	K ₂ O	0.37
Phosphate	P ₂ O ₅	<0.01
Sulfur	SO ₃	<0.01
Manganese	MnO ₂	0.02
Barium	BaO	0.01
Loss on ignition @ 1000°C	L on I	0.2

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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