KILN DRIED SAND

Kiln dried sand (also known as jointing sand) is a ready-to-use clean, fine, dry sand for brushing into joints of paving to help prevent movement while still allowing drainage.

FEATURES & BENEFITS

▸ Ensures water can drain away freely through the laying course and sub-base preventing the build up of surface water

▸ Non staining

▸ Buff coloured, medium grade sand, compliant with BS 7533 paving design standard.

APPLICATIONS

▸ For brushing in between joints of all types of block paving.

COVERAGE

▸ 50mm Block Thickness = Approx. 7.6 sqm/25kg bag

▸ 60mm Block Thickness = Approx. 5.6 sqm/25kg bag.

▸ 80mm Block Thickness = Approx. 4.4 sqm/25kg bag.

STORAGE

Kiln dried sand should be stored unopened in cool conditions and should be stacked in a safe and stable manner.

AVAILABILITY

Available in 25kg paper bags.

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

KILN DRIED SAND

HOLCIM

TECHNICAL DATA

Sieve size (mm)	Particle size (mm)	Typical Grading % Retained
	4	0
	2	0
Very coarse sand	1	0.6
Coarse Sand	0.5	18.0
Medium Sand	0.25	68.3
Fine Sand	0.15	12.6
Fine Sand	0.125	0.2
Very Fine Sand	0.063	0.1
Silt	-0.063	0.1
Clay	Clay	0.1

Saturated hydraulic conductivity	2250.0mm/hr*
Moisture Content	0.0% w/w
Organic Content	n/a
pH Value (H2O)	6.3
Fibre Content (pp)	n/a
GFN	n/a
D90	610
D10	235
D90/D10	2.6
D eff	300

*tested at 30cm tension

NOTE: Gradation figures stated are indicative value, for specific grading values please contact Holcim 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.

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.

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.**

HEALTH & SAFETY

A P2 or FFP2 dust mask is generally recommended for use when working with building sand.

COSHH DATA

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

TECHNICAL SUPPORT

Should you require information for this or any other product within the Holcim range, please contact our Customer Support team on **01455 288392** or email **uk-cement@holcim.co.uk.**

For technical support email **cement.technical@holcim.co.uk.** Alternatively, visit our website at: **www.holcim.co.uk.**

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bsi. OHSAS 18001 Occupational Health and Safety Management — OHS 61759

bsi. ISO 9001 Quality Management — FM 96927

bsi. ISO 14001 Environmental Management — EMS 96928

BES 6001 Responsible Sourcing www.greenbooklive.com