

# LEVENSEAT PROPITCH 60™



OHS 61759



FM 96927



EMS 96928



www.greenbook.org.uk

## A medium fine washed silica sand.

Levenseat ProPitch 60 specialist silica sand is a new addition to the already popular ProPitch range. ProPitch 60 is a high performing cost effective solution when no particular specification is required and is ideal for use as an amelioration sand or rootzone sand.

Levenseat's unique production process ensures that ProPitch 60 maintains a high performing percolation rate which will support / aid anywhere drainage may be an issue.

Levenseat specialist sands are tried and tested with market-leading quality, consistency across a complete range of products and applications.

## APPLICATIONS

- ▶ Amelioration sand/rootzone sand

## SECTORS

- ▶ Sports and leisure

## AVAILABLE IN

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

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.

## SPECIFICATION

| SIEVE SIZE (mm) | TYPICAL GRADING % RETAINED | DESCRIPTION      |
|-----------------|----------------------------|------------------|
| 2 to 5          | 0                          | Fine gravel      |
| 1 to 2          | 1.1                        | Very coarse sand |
| 0.5 to 1        | 15.3                       | Coarse sand      |
| 0.25 to 0.5     | 40.6                       | Medium sand      |
| 0.15 to 0.25    | 33.9                       | Fine sand        |
| 0.05 to 0.15    | 8.7                        | Very fine sand   |
| <0.05           | 0.4                        | Silt plus clay   |

|                                  |                        |
|----------------------------------|------------------------|
| Saturated hydraulic conductivity | 843mm/hr*              |
| Specific gravity                 | 2.69 Mg/m <sup>3</sup> |
| Total porosity                   | 42.2%                  |
| Air filled porosity              | 17.9%                  |
| Uncompacted bulk density         | 1.54 t/m <sup>3</sup>  |
| Nominal effective size           | 0.16-0.38mm            |
| Uniformity coefficient           | <2.3mm                 |

\*tested at 30cm tension

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

## SUSTAINABILITY & LOCAL SOURCING

### ENERGY USE AND GREENHOUSE GAS EMISSIONS:

Aggregate Industries 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:** Aggregate Industries is the first company in the world to achieve accreditation to the BES 6001 Framework Standard for the Responsible Sourcing of Construction Products.

Aggregate Industries 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 aggregate Industries products are manufactured in accordance with ISO 9001 with factory compliance to ISO 14001.

## POLICIES

Aggregate Industries' policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website [www.aggregate.com](http://www.aggregate.com).

## 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 Levensat Specialist Sands technical services on **01698 870970**.

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