

# Product Guide

# ARGEX®

## What is Argex®?

Argex® is a lightweight aggregate with a dry bulk density at point of supply of approximately 760 kg/m³. (ie volume for volume Argex Backfill® is approximately half the weight of "normal" limestone or gravel aggregate).

Frost resistant and will not break down when saturated with water, Argex® is also non combustible and has excellent sound and thermal insulation properties.

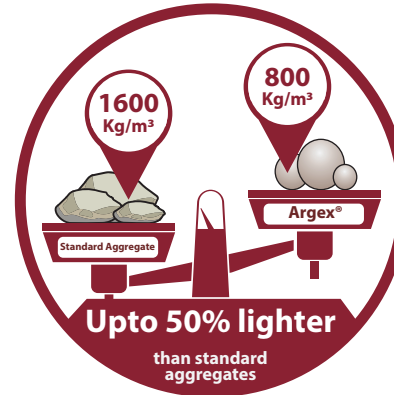


	Product Code	Particle Size (mm)	Loose Bulk Density +/- 15% of declared value (Kg / m³)
<b>Argex® Lightweight</b> Argex® Lightweight Floor & Roof Screed Basecoat	7840	4-8 mm	760 Kg/m³
<b>Argex® Backfill</b> Argex® Backfill 4-8mm Aggregate	7841	4-8 mm	760 Kg/m³
<b>Argex® 4-8mm</b> Harena Sports Drainage Media	7842	4-8 mm	760 Kg/m³

Order online at

[www.SpecialistAggregates.com](http://www.SpecialistAggregates.com)

## TYPICAL PROPERTIES



### DENSITY

The loose bulk density of Argex® lightweight aggregates fall typically in the range of 600 to 800 kg/m³. Standard aggregates have typical loose bulk densities of approx. 1,600kg/m³. Therefore, the weight of Argex® lightweight aggregate is approximately 50% that of standard quarried aggregate.

### FIRE RESISTANCE

Argex® lightweight aggregate has a Euroclass A1 fire resistance. In addition, the cellular structure of the aggregate particles relieves any pressures from expanding gases.

Material is highly stable at elevated temperatures.

### SHAPE

Argex® lightweight aggregate is rounded in shape.

This leads to minimal settlement after placing.

### FREEZE THAW

Thanks to its high void ratio, Argex® lightweight aggregates boast an excellent freezing and thawing resistance of approx' 1.1%.

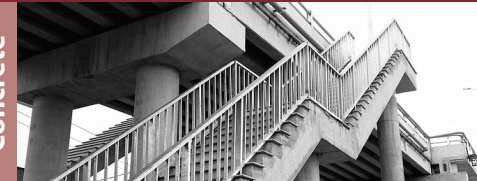
\* Images for illustration purposes only - all values are approximate and may vary due to moisture contents

## APPLICATIONS

### Bulk Fill



### Lightweight Concrete



### Water Filtration



### Pipe Bedding



### Sports Pitch Drainage



### Screeds

