

# CircaBuild

## Aggregate Information Sheet

Version: 5.1  
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### DESCRIPTION

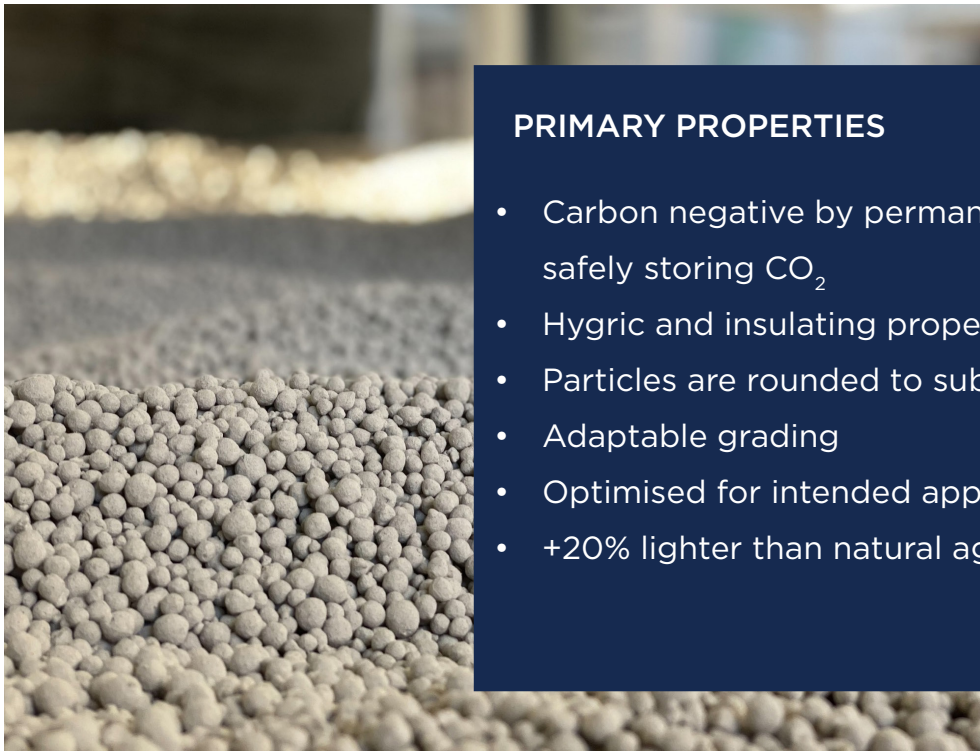
CircaBuild are sustainable, carbon negative alternatives to virgin aggregate. The CircaBuild products are high-performing aggregates that reduce the carbon footprint of any project, without compromising quality.

### PRODUCTION

CircaBuild is manufactured by Carbon8's award-winning technology, Accelerated Carbonation Technology (ACT), which carbonates and treats residues from industrial plants, with captured carbon. The CO<sub>2</sub> is permanently and safely stored within CircaBuild and gives the former dust a new life, making it a circular product.

### APPLICATIONS

- Concrete blocks
- Ready-mix concrete
- Precast concrete
- Pipe bedding
- Road filler
- Green roofing substrate



#### PRIMARY PROPERTIES

- Carbon negative by permanently and safely storing CO<sub>2</sub>
- Hygric and insulating properties
- Particles are rounded to sub-rounded
- Adaptable grading
- Optimised for intended application
- +20% lighter than natural aggregate