

Prometheus Materials provides sustainable building materials that accelerate the world's future to carbon negative.

Inspired by nature, our process uses microalgae in our ProZERO™ line to achieve **carbon negative results**.

Constructability

- **Coating:** Accepts acrylic based and potassium silicate coatings
- **Flashing:** Achieves traditional flashing component performance – plus, NO pre-drilling required for tapcons / termination bar
- **Fastening:** Attains conventional fastener performance – plus, NO pre-drilling required for self-tapping screws



- A** 8" Width
- B** 8" Height
- C** 16" Length

Technical Data

Compressive Strength	2400 – 3500 PSI
Flexural Strength	800 – 1200 PSI
Density	104 – 108 pcf.
Absorption	13 – 18 pcf.
NRC (Noise Reduction Coefficient)	0.10
FSI & SDI (Flame Spread Index & Smoke Development Index)	Class A (FSI: 0-25, SDI: 450 max)

ASTM C90 | ASTM C129 | ASTM E84

Sustainability Without Sacrifice

ProZERO™ Zero Carbon Blocks eliminate ~100% of the embodied carbon found in traditional cement-based CMU's. Our unique process combines microalgae with natural binders to create a sustainable alternative to standard concrete.



Algae & Biomaterial



Proprietary Binder System



ProZERO™ Carbon Negative Blend



Sand, Aggregate & OPC



Carbon Negative Concrete Materials

Now licensing carbon negative supplemental blend for use in manufactured production.

www.prometheusmaterials.com

Carbon Negative

Cement + Concrete



The most effective way
to reduce carbon

