

Choose **High-Quality Concrete**  
for Reliability and **Eco-Friendliness**  
through “SCG Endorsed Brand”  
Certified Business Partner



**Low Carbon**   
ปูนคาร์บอนต่ำ

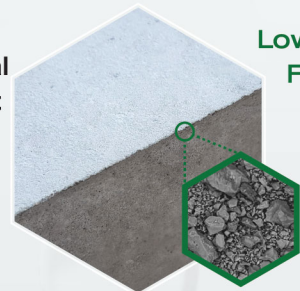
**SCG Low Carbon Structural Cement**  
**Strong, Durable, and Smooth**

**Increase Density**

in cement particles and reduce concrete porosity



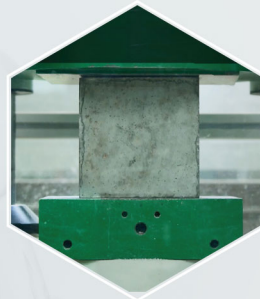
General Structural Cement



Low Carbon Formula

**Improve Compressive Strength**

to create solid texture and robust concrete products



General Structural Cement

Low Carbon Formula



**TIS Certified**

to ensure the quality meets the standard for hydraulic cement (TIS. 2594-2567)

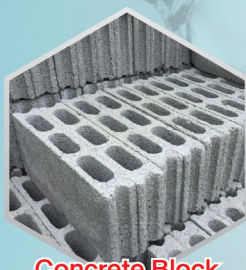


TIS. 2594-2567

**Reliable for Every Concrete Requirements**



Ready-Mixed Concrete



Concrete Block



Prestressed Concrete Slab



Concrete Box Culvert



Concrete Pipe Culvert

Contact Us

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E-mail : [contact@scg.com](mailto:contact@scg.com) | LINE ID : @scgbrand | Website : [www.ใช้ปูนเอสซีจี.com](http://www.ใช้ปูนเอสซีจี.com) or Scan



2568

CGS-001-EN

# SCG Low Carbon Structural Cement



**Low Carbon**  
ปูนคาร์บอนต่ำ 

General use hydraulic cement using the special formula is innovated through materials science, quality assurance, and quality control as per the TIS. 2594-2567. The product contains cement clinker, gypsum, calcium components, and reinforcing agent.

Suitable for:

- ✓ Structural construction for residential buildings, such as foundation, columns, beams, and flooring.
- ✓ Infrastructure, such as roads and bridges.
- ✓ Ready-mixed concrete and concrete products, such as concrete blocks, concrete slabs, and concrete pipes.



TIS. 2594-2567

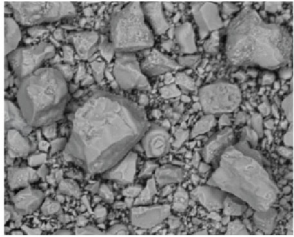
## The First Brand in Thailand to Achieve New Standards Structural Cement Innovation for Environment SCG Low Carbon Structural Cement

- Compression:** Higher compressive strength than general structural cement.
- Durable:** Can withstand abrasion; minimize chance of dust and peeling off issues.
- Less Cracking:** Reduce chance of cracking on the surface due to shrinkage.
- Lower Porosity:** Firm concrete to create extremely tough structure.
- Eco-friendly:** Utilize materials and production process which are good for the environment.



### Particle Arrangement inside Concrete

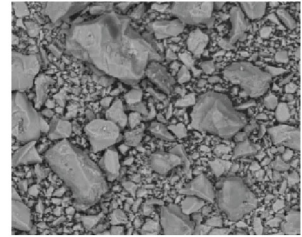
Dispersion of Concrete Particle



100 um

**General Structural Cement**

Higher Density of Concrete Particle Resulted in Stronger Concrete



100 um

**SCG Low Carbon Structural Cement**

\*500x magnification with Scanning Electron Microscope.

