



CarbiCrete

Cement-free concrete

CarbiCrete Ballast Block

Product Information

CarbiCrete is a Montreal-based concrete technology company whose patented process enables the production of cement-free, decarbonized concrete made with industrial by-products and captured carbon dioxide.

CarbiCrete's cement-free ballast blocks are suitable for residential, commercial, and industrial projects, and are designed to securely anchor installations of solar panel systems.

These blocks provide industry-standard stability and resilient weather-resistant performance, while lowering a project's embodied carbon and permanently sequestering CO₂.

Technical Specifications

Complies with ASTM C1884

Unit Specifications

Color: Slate Grey

Depth (mm/in): 391.2/15.4

Width (mm/in): 88.9/3.5

Height (mm/in): 190.5/7.5

Unit Coverage (sq m/sq ft): 0.03/0.32

Weight (kg/lb): 15/33

MPa: 20

SKU: ECO-BP4816

Specifications per Pallet

Number of Units: 96

Coverage per Row (sq m/sq ft): 0.48/5.1

Coverage per Pallet (sq m/sq ft): 2.9/120

Weight (kg/lb): 1440/3168

Cubic Footage

Quantity/Row: 16

Number of Rows: 6

Pallet Dimensions (cm/in): 100x91/40x36

Installation

CarbiCrete ballast blocks are identical in use to comparable hardscape products and should be installed using the same construction practices as conventional concrete products complying with ASTM C1884.

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