

DUCTILCRETE® CP100 System

System Description

DUCTILCRETE® CP100 is an engineered system for exterior concrete slabs and non-DOT concrete paving. The DUCTILCRETE® CP100 system combines innovative and sustainable concrete slab and paving designs with performance products, which result in high performance slabs or paving with reduced material consumption and carbon footprint when compared to conventional construction methods.

Application Types

DUCTILCRETE® CP100 is recommended for new exterior concrete slabs and new non-DOT concrete pavements.

Typical end use applications:

- Parking lots
- Driveways

System Advantages

Exterior concrete slabs and non-DOT pavements designed and installed with the DUCTILCRETE® CP100 system will typically have the following advantages versus conventional concrete slabs and pavements:

- No requirement for joint fillers
- Reduced long-term maintenance
- 3-year warranty provided by licensed contractor

System Information

DUCTILCRETE® CP100 is an engineered system comprising of project specific concrete slabs and paving designs, blends of proprietary liquid admixtures and synthetic fibers, and placement practices.

The DUCTILCRETE® liquid admixtures and DUCTILCRETE® fibers are delivered to the jobsite ready-to-use in accordance with manufacturer's recommendation and design.

Specifications and Installation Guidance

Refer to the latest "STANDARD DUCTILCRETE® EXTERIOR PAVEMENT SPECIFICATION" for design and installation guidance, which can be obtained from your local GCP representative.

The DUCTILCRETE® technology is covered by US Patent Nos. 7,968,178 and 9,828,768.

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