IN-LB	Inch-Pound Units
SI	International System of Units

Specifying, Proportioning, and Producing Fiber-Reinforced Concrete (FRC)—Guide

Reported by ACI Committee 544

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This guide covers specifying, proportioning, mixing, sampling, placing, and finishing fiber-reinforced concrete (FRC). The fiber types included in this guide are glass, steel, and synthetic. This guide excludes ultra-high-performance concrete (UHPC), FRC made with carbon fibers and natural fibers such as basalt and cellulose, as well as FRC produced with other methods such as by spraying, extrusion, slurry infiltration, and roller compaction. ACI has published numerous documents that more closely focus on these topics such as ACI PRC-506.1, ACI PRC-549.1, and ACI PRC-327.

Keywords: fiber-reinforced concrete; mixture proportioning; placement; sampling; ultra-high-performance concrete.

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