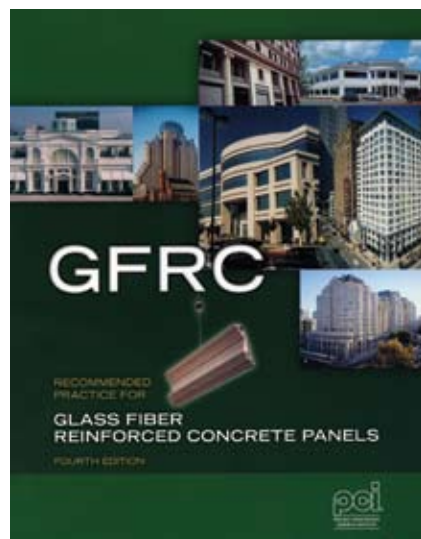


ABSTRACT OF PCI TECHNICAL PUBLICATION

GFRC: Recommended Practice for Glass Fiber Reinforced Concrete Panels

Fourth Edition, MNL-128-01



The fourth edition of *GFRC: Recommended Practice for Glass Fiber Reinforced Concrete Panels* provides state-of-the-art information on the planning, preparation of specifications, design, and execution and supervision of the manufacture and installation of glass fiber-reinforced concrete (GFRC) panels.

Primary emphasis is on thin-walled architectural panels made of GFRC by the spray-up process under factory-controlled conditions.

The document was prepared by the PCI Committee on Glass Fiber Reinforced Concrete Panels and the Task Group on Recommended Practice.

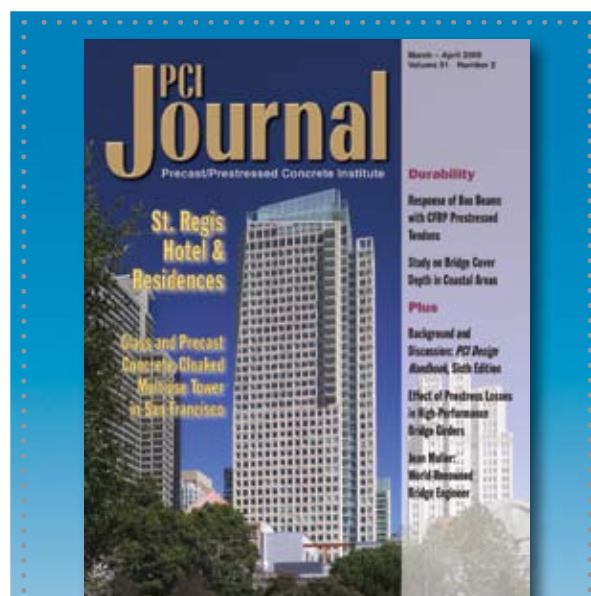
Data presented cover portland-cement-based composites using special alkali-resistant glass fibers that are chopped and sprayed onto a form with an appropriate cement-aggregate slurry. The premix method of manufacturing concrete composites is also presented.

The GFRC panels being addressed in this publication are cladding panels that are capable of resisting and transferring wind and self-weight loads, as well as seismic loads imposed on the building's load-resisting system. However, it should be emphasized that GFRC panels are not considered vertical loadbearing components, nor are they a part of the lateral-load-resisting system.

There are 10 chapters in the publication: Introduction, Project Responsibilities, Materials, Physical Properties, Design, Tolerances, Manufacturing, Quality Control, Loading and Delivery, and Installation. In addition, there is a select list of references, a glossary section, and 12 appendices. Finally, there is a set of guide specifications divided into three parts: General, Products, and Execution.

The GFRC document is recognized by four model codes, including the International Building Code.

The publication is in an 8½ in. × 11 in. softcover format and is 95 pages. Its price is \$15.00 for PCI members and \$30.00 for nonmembers.



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