



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**PGI Fibersource
100 S Penalosa
Kingman, KS 67068**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: PGI Fibrillated Polypropylene (Genesis)

APPROVAL DOCUMENT: See page 2 of this NOA.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA # 99-0112.01** and, consists of this page 1 and 2.

The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 02-0327.02
Expiration Date: March 25, 2007
Approval Date: May 16, 2002
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PGI Fibersource

DESCRIPTION: PGI Fibrillated Polypropylene (Genesis) Fibers are collated fibers made from 100% virgin polypropylene. They are alkali resistant, non-absorptive and non-corrosive. Their use provides secondary reinforcement and protects concrete from stresses which cause cracking while it is most vulnerable during the first 24 hours after placement. They are available in ¾" (20 mm) length.

USE: PGI Fibrillated Polypropylene (Genesis) Fibers are accepted as an alternate to the requirement of 0.029 square inches steel reinforcement per lineal foot in non structural slabs placed directly on the supporting soil as detailed in section 820.3 of The Florida Building Code 2001. Where a concrete slab is supported by a foundation wall or continuous footing, adequate steel reinforcing shall be designed by the engineer or architect of record. Eccentric foundations that depend on the concrete slab to balance the eccentricity shall also have adequate steel reinforcing designed by the registered architect or engineer of record who is proficient in structural design.

INSTALLATION: PGI Fibrillated Polypropylene (Genesis) Fibers may be added to concrete at any point during the batching or mixing process. The load must be mixed at high speed for 5 minutes, or 70 revolutions, after the addition of the PGI Fibrillated Polypropylene (Genesis) Fibers to ensure uniform distribution. The standard range of addition for fibers is ¾ to 3 lbs./yd³ of concrete. PGI Fibrillated Polypropylene (Genesis) Fibers dosage rate shall be not less than 1-1/2 lbs./yd³ in order to comply with the requirements of section 1820.3 of The Florida Building Code 2001. The batch or load ticket shall indicate the amount of PGI Fibrillated Polypropylene (Genesis) Fibers added to the mix and shall be available to the inspector upon request.

LIMITATION: The use of PGI Fibrillated Polypropylene (Genesis) Fibers shall be clearly indicated in the "approved drawings" and must be approved by the architect or engineer of record. PGI Fibrillated Polypropylene (Genesis) Fibers may be used in lieu of the steel mesh for control of shrinkage cracking and is not intended to furnish structural strength or substitute steel reinforcing required to resist computed tensile stresses.

IDENTIFICATION & MARKINGS: The bags of PGI Fibrillated Polypropylene (Genesis) Fibers shall be labeled with the manufacturer's name, city, state and the following statement: "Miami Dade County Product Control Approved" or the manufacturer's logo and the Dade County Logo.

