



# Fibers for Class A and Class B Concrete Applications

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## Material Producer List

Construction Division – Materials & Pavements Section

## Fibers for Class A and Class B Concrete Applications

### Overview

The following lists of fibers and dosages are pre-qualified in accordance with DMS-4550, “Fibers for Concrete.” Pre-qualified synthetic fibers are shown in Table 1 and pre-qualified metal fibers are shown in Table 2.

The Department reserves the right to obtain random samples without notice for quality assurance.

For more information, contact the Construction Division’s Rigid Pavements and Concrete Materials Branch at (512) 506-5858.

*Table 1: Pre-Qualified Fibers for Concrete - Synthetic*

<b>Producer</b>	<b>Product</b>	<b>Length (in.)</b>	<b>Minimum Dosage (lb./yd.<sup>3</sup>)</b>
ABC Polymer Industries, LLC	FiberForce 300	1.50	3.5
	FiberForce 500	1.50	4.5
	FiberForce 650	1.50	4.0
	FiberForce 750	1.50	4.0
BASF	MasterFiber F 70	1.50	3.5
	MasterFiber MAC100	1.50	4.0
	MasterFiber MAC Matrix	2.10	4.5
Bidco Fibre, Inc.	C-150	1.50	4.0
Rich Fiber & Systems	FibraShield MAX	1.50	4.0
	FibraShield Fibrillated	1.50	3.5
Fabpro Polymers	Genesis Fibrillated Fiber	1.50	3.0
	Performax	1.50	4.0
Forta	Econo-Net	1.50	4.0
	Ferro	1.50	5.0
	Ferro	2.25	4.5
	Green-Net	1.50	4.0
	Super-Net	1.50	4.0
	Ultra-Net	1.50	3.5
FRC Industries	HPS-650	1.50	4.0
	Fib-350 PC	1.50	3.0
GCP Applied Technologies	Sinta F38	1.50	3.0
	Strux 90/40	1.55	4.0
	Strux 85/50	1.97	4.5
Nycon, Inc.	Nycon XL	1.50	3.5

Producer	Product	Length (in.)	Minimum Dosage (lb./yd. <sup>3</sup> )
PGI	Genesis	1.50	4.0
	Performax	1.50	4.0
Propex	Fibermesh 300	1.50	3.5
	Fibermesh 650	1.50	4.0
	Novomesh 950	1.80	10.0
PSI	Fibrillated Fibers	1.50	3.5
	Fibrillated Fibers	2.00	4.0
	Macromesh 350	1.50	4.0
Sika	Fiber PPF	1.50	4.5
	SikaFiber Force 650	1.50	4.0
	SikaFiber Force MS 20	1.50	5.0
	SikaFiber Force MS 20	2.25	4.5

*Table 2: Pre-Qualified Fibers for Concrete - Metal*

Producer	Product	Length (in.)	Minimum Dosage (lb./yd. <sup>3</sup> )
Bekaert	3D 45/35BL	1.38	25.0
	3D 65/60BG	2.36	15.0
Helix	Micro-Rebar	1.00	13.5
Propex	Novocon 1050 HE	2.00	27.5
	Novomesh 850	1.50	36.0
	Novocon XR	1.50	55.0
Rich Fiber & Systems	SteelPLUS Blend	1.50	48.0