

# Fibers for Class A and Class B Concrete Applications

Material Producer List  
Materials and Tests Division



*Texas Department of Transportation*

# Fibers for Class A and Class B Concrete Applications

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.

Highlighted products were added in the most recent MPL update. For more information, contact the Materials & Tests Division's Rigid Pavements and Concrete Materials Section at (512) 839-7743.

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

Producer	Product	Length (in.)	Minimum Dosage (lb./yd. <sup>3</sup> )
BarChip, Inc.	BarChip 48	1.89	5.0
Euclid Chemical	PSI Fiberstrand F	2.00	4.0
Fabpro Polymers	Performax	1.50	4.0
Forta	Ferro	2.25	4.5
GCP Applied Technologies	Strux 90/40	1.55	4.0
	Strux 85/50	1.97	4.5
Master Builders Solutions US LLC	MasterFiber F 70	1.50	4.0
	MasterFiber MAC 100	1.50	4.0
	MasterFiber MAC Matrix	2.10	4.5
	MasterFiber MAC 330	2.25	4.0
Monahan	FiberWorx 300 DOT	1.5	4.0
Polyfibers	Polytwist PT54	2.13	4.5
Sika Corporation	Fibermesh 300	1.50	4.0
	Fibermesh 650	1.50	4.0
	Novomesh 950	1.80	10.0

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

Producer	Product	Length (in.)	Minimum Dosage (lb./yd. <sup>3</sup> )
Bekaert	Dramix 4D 65/60 BG	2.40	16.0
Circle Concrete Tech	Plient Recycled Steel Fiber	0.59	130.0
Sika Corporation	Novocon HE 4550	2.00	27.5
	Novocon XR	1.50	55.0