

Approved Fibers For Concrete Receptacles
As of April 17, 2019 (last reviewed on June 10, 2024)

W.R. Grace & Co.—Conn

Address: 62 Whittemore Avenue Cambridge, MA 02140

Phone: (877) 423-6491

Fax: (617) 498-4313

Website: [Grace Construction website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
Grace Structural Fiber (GSF)	4.0 lbs per cubic yard	160 psi
Grace Structural Fiber (GSF)	5.0 lbs per cubic yard	230 psi
Grace STRUX 85/50	4.0 lbs per cubic yard	160 psi
Grace STRUX 85/50	5.0 lbs per cubic yard	200 psi
Grace STRUX 90/40	3.0 lbs per cubic yard	159 psi
Grace STRUX 90/40	4.0 lbs per cubic yard	207 psi

Forta Corporation

Address: 100 Forta Drive Grove City PA 16127-6399

Phone: (800) 245-0306

Fax: (724) 458-8331

Website: [Forta Corp website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
FORTA FERRO™ (2.25")	4.5 lbs per cubic yard	168 psi
FORTA® Econo-Net®	3.5 lbs per cubic yard	156 psi

Durafiber, Inc.

Address: 2802-A Foster Avenue Nashville, TN 37210-5310

Phone: (800) 844-3880

Fax: (615) 333-9882

Website: [Durafiber website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
Durafiber SF-57	16.25 lbs per cubic yard	160 psi
Durafiber SF-57	25.00 lbs per cubic yard	248 psi

FabPro Performance Fibers (Formerly PGI Fibersource)

Address: 100 South Panalosa P.O. Box 517 Kingman, KS 67068

Phone: (620) 532-4012

Fax: N/A

Website: [FabPro Polymers website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
1.5" Performax™ Synthetic Macro Fiber	3.0 lbs per cubic yard	155 psi
1.5" Performax™ Synthetic Macro Fiber	5.0 lbs per cubic yard	228 psi

Fibermesh – A Sika Brand (Formerly Propex Concrete Systems) (Formerly SI Concrete Systems)

Address: 4019 Industry Drive Chattanooga, TN 37416

Phone: (833) 236-1255

Fax: N/A

Website: [Fibermesh website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
Fibermesh 650	3.0 lbs per cubic yard	162 psi
Fibercast 500	4.0 lbs per cubic yard	154 psi
Novocon XR	20 lbs per cubic yard	205 psi
Fibercast 510	5 lbs per cubic yard	215 psi
Fibercast 510	7.5 lbs per cubic yard	250 psi
ENDURO 600	5 lbs per cubic yard	175 psi
ENDURO 600	7 lbs per cubic yard	245 psi

The Euclid Chemical Company

Address: 19218 Redwood Road Cleveland, Ohio 44110-2799

Phone: (800) 321-7628

Fax: (216) 531-9596

Website: [Euclid Chemical website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
Tuf-Strand Sf	4.0 lbs per cubic yard	217 psi
Tuf-Strand Sf	5.0 lbs per cubic yard	243 psi

BarChip, Inc.

Address: PO Box 460 Waxhaw, NC 28173

Phone: (704) 843-8401

Fax: (704) 843-0871

Website: [BarChip website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
BarChip Macro Fibre	5.0 lbs per cubic yard	215 psi
BarChip Macro Fibre	10.0 lbs per cubic yard	330 psi
BarChip BC 48 Macro Fibre	5.0 lbs per cubic yard	212 psi
BarChip BC 48 Macro Fibre	6.0 lbs per cubic yard	290 psi

Advanced Fiber Solutions Inc.

Address: 403 Powderhorn Road Laurens, SC 29360

Phone: (800) 351-5410

Fax: (864) 984-0319

Website: [Advance Fiber Solutions Inc website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
AFS Ultimax	4.0 lbs per cubic yard	191 psi
AFS Ultimax	5.0 lbs per cubic yard	255 psi

FiberForce by ABC Polymer Industries, LLC

Address: P.O. Box 580 545 Elm Street Helena, AL 35080

Phone: (205) 620-9889

Fax: (205) 620-9882

Website: [ABC Polymer Industries website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
FiberForce 550 (formerly Macro-Pro) (formerly Pinnacle)	5.0 lbs per cubic yard	165 psi
FiberForce 550 (formerly Macro-Pro) (formerly Pinnacle)	7.0 lbs per cubic yard	205 psi
FiberForce 750 (formerly Performance Plus) (formerly Ultimax)	4.0 lbs per cubic yard	191 psi
FiberForce 1000 HP (formerly Omni HP)	4.0 lbs per cubic yard	232 psi

Nycon Corporation

Address: 300 Ben Fairless Drive Fairless Hills, PA 19030

Phone: (800) 456-9266

Fax: (215) 736-2652

Website: [Nycon website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
Nycon-XL Macro Fiber	4.0 lbs per cubic yard	194 psi
Nycon-XL Macro Fiber	5.0 lbs per cubic yard	212 psi
Nycon-XL Macro Fiber	6.0 lbs per cubic yard	290 psi

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BASF Corporation

Address: 23700 Chagrin Boulevard Cleveland, OH 44122

Phone: (216) 839-7500

Fax: (216) 839-8825

Website: [Master Builders website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
MasterFiber MAC 100	5.0 lbs per cubic yard	198 psi
MasterFiber MAC 100	7.0 lbs per cubic yard	290 psi
MasterFiber MAC 2200 CB	4.0 lbs per cubic yard	209 psi

Sika Corporation

Address: 201 Polito Avenue Lyndhurst, NJ 07071

Phone: (201) 933-8800

Fax: (201) 933-6225

Website: [USA Sika website](#)

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
SikaFiber Force MS 20 (2.25")	4.5 lbs per cubic yard	168 psi
SikaFiber Force 650	3.0 lbs per cubic yard	162 psi