Approved Fibers For Concrete Receptacles As of April 17, 2019 (last reviewed on March 10, 2025)

### W.R. Grace & Co.—Conn

Address: 62 Whittemore Avenue Cambridge, MA 02140 Phone: (877) 423-6491 Fax: (617) 498-4313 Website: <u>Grace Construction website</u>

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: (877) 606-3701 Fax: N/A Website: Forta Corp website

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
FORTA FERRO <sup>TM</sup> (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: (800) 821-4391 Fax: N/A Website: FabPro Polymers website

Approved Product Name1.5" Performax™ SyntheticMacro Fiber	Minimum Acceptable Weight 3.0 lbs per cubic yard	Average Residual Strength (ARS) 155 psi
1.5" Performax <sup>™</sup> 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: 19215 Redwood Road, Cleveland, Ohio 44110-2799 Phone: (800) 321-7628 Fax: (216) 531-9596 Website: <u>Euclid Chemical website</u>

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: <u>BarChip website</u>

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

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### 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: <u>ABC Polymer Industries website</u>

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

### 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

# Master Builders Solutions Holdings GmbH

Address: 23700 Chagrin Boulevard, Cleveland, OH 44122 Phone: (800) 228-3318 Fax: N/A Website: <u>Master Builders website</u>

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) 804-1076 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

# Continental Building Materials (Polyfibers® Distributor)

Address: 1217 W Artesia Blvd, Compton, CA 90220 Phone: (562) 578-5261 Website: Continental Building Materials website

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
Polytwist® PT 54   2 1/8"	4.0 lbs per cubic yard	150 psi
Polytwist® PT 54   2 1/8"	8.0 lbs per cubic yard	295 psi