Approved Fibers For Concrete Receptacles

As of April 17, 2019 (last reviewed on December 19, 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: (877) 606-3701

Fax: N/A

Website: Forta Corp website

Approved Product Name	Minimum Acceptable Weight	Average Residual Strength (ARS)
FORTA FERRO TM (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:** <u>Durafiber website</u>

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

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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: 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

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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: ABC Polymer Industries website

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
Performance Plus) (formerly		_
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

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Master Builders Solutions Holdings GmbH

Address: 23700 Chagrin Boulevard, Cleveland, OH 44122

Phone: (800) 228-3318

Fax: N/A

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) 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