



DURADEK® Fiberglass Grating

High Strength Fiberglass Grating

DURADEK® fiberglass grating solves engineer's problems with corrosion in the industrial environments; often outlasts steel twenty to one. Ideal for grating and walkway systems.



Features:

- Corrosion Resistant
- Structurally Strong
- High Impact Strength
- High Fatigue Strength
- Lightweight
- Anti- Skid
- Easy to Fabricate
- Low Maintenance
- Non- Sparking
- Gray or yellow

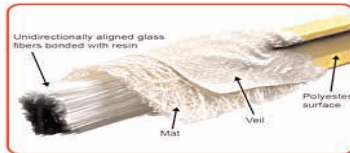
Applications:

- General Industry
- Plating Operations
- Transportation
- Power Plants
- Pulp & Paper Plants
- Mining
- Chemical Plants
- Marine/Offshore
- Fire Equipment
- Agricultural
- Wastewater Plants
- Food & Beverage

Materials of Construction

Pultrusion

Pultrusion process pulls continuous glass fibers, continuous glass fiber mat, and plastic fiber veil through a liquid resin bath. It is then pulled through a heated shaping die where the resin is solidified, producing a continuous, solid part. The continuous glass fibers resist the stresses of tension, compression and bending. A continuous glass fiber mat surrounds the surfaces to prevent lineal splitting and chipping.



Surface Veil

The surface veil is an integral part and enhances corrosion and UV resistance. It is made from material similar to the resin used in manufacturing the part, and pushes the glass fibers away from the surfaces of each part, producing a 100% thick, resin surface.

UV Coatings

Offers extremely long life, even when exposed to salts, acids, and caustics. However, ultraviolet radiation found in sunlight can degrade exposed resin surfaces. UV inhibitors are added to the resin at the time of manufacture and, in most application provide more than adequate UV protection.

Resins and Colors



Self extinguishing with standard colors of yellow and gray.

Fire Retardant Vinyl Ester for severe corrosion.

Shapes and Sizes

Three shapes and sizes: 1" deep I-bar, 1.5" deep-bar, and 2" deep T-bar. These shapes are assembled into 12 panel sizes. **Unique cross-rod and fixed-spacer assembly forms DURADEK® bearing bar into a strong and unified panel.** This system allows grating to be cut and fabricated like a solid sheet. Can be manufactured in custom resins, colors, bar spacings and bar profiles to customer's need.

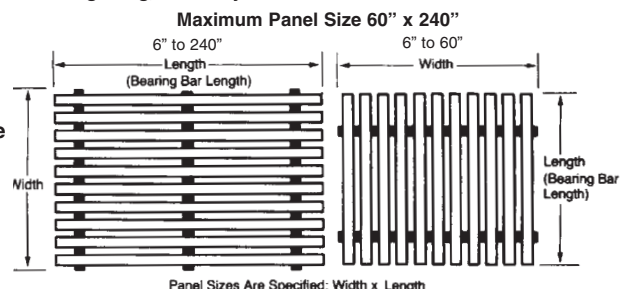
Polyester Grating 6" on-center cross rods (Yellow) Vinylester available upon request

6" Cross Rod on-center	Material	Thickness W x L (in)	Width of Top Flange	Width of Open Space	% Open Area	Approx. Wt. lbs / sq. ft.	Part #	Price Per Sheet
 I- 6000	Polyester	1 x 36 x 120	0.6"	0.9"	60	2.3	8000	\$ 473.00
	Polyester	1 x 36 x 240	0.6"	0.9"	60	2.3	8001	946.00
	Polyester	1 x 48 x 120	0.6"	0.9"	60	2.3	8002	631.00
	Polyester	1 x 48 x 240	0.6"	0.9"	60	2.3	8003	1262.00
	Polyester	1 x 60 x 120	0.6"	0.9"	60	2.3	8004	789.00
	Polyester	1 x 60 x 240	0.6"	0.9"	60	2.3	8005	1577.00
	Polyester	1 1/2 x 36 x 120	0.6"	0.9"	60	3.3	8006	523.00
	Polyester	1 1/2 x 36 x 240	0.6"	0.9"	60	3.3	8007	1045.00
	Polyester	1 1/2 x 48 x 120	0.6"	0.9"	60	3.3	8008	697.00
	Polyester	1 1/2 x 48 x 240	0.6"	0.9"	60	3.3	8009	1394.00
	Polyester	1 1/2 x 60 x 120	0.6"	0.9"	60	3.3	8010	871.00
	Polyester	1 1/2 x 60 x 240	0.6"	0.9"	60	3.3	8011	1742.00
 T- 5000	Polyester	2 x 36 x 120	1.0"	1.0"	50	3.1	8012	559.00
	Polyester	2 x 36 x 240	1.0"	1.0"	50	3.1	8013	1118.00
	Polyester	2 x 48 x 120	1.0"	1.0"	50	3.1	8014	746.00
	Polyester	2 x 48 x 240	1.0"	1.0"	50	3.1	8015	1491.00
	Polyester	2 x 60 x 120	1.0"	1.0"	50	3.1	8016	932.00
	Polyester	2 x 60 x 240	1.0"	1.0"	50	3.1	8017	1864.00

NOTE: Above grating is only a representative of stock. Custom grating, most any size available.

Ordering DURADEK®

Because grating is built from component parts, you can order grating that exactly meets your needs without waste. No need to cut required sizes from standard panels and then pay for what is left on the floor. When ordering make sure the bearing bars in the panel are oriented in the correct direction for the application. Bearing bars should traverse from support to support. Cross rods are not intended to be applied in the span direction. The drawings shown will help you specify the width and length of panels. UV coating is optional on all grating series.

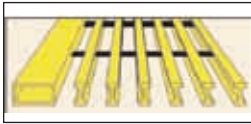


Panel Sizes Are Specified: Width x Length

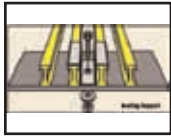
NOTE: Accessories are listed on the following page.



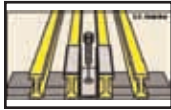
DURADEK® Fiberglass Stair Treads / Accessories



Stair Treads and Landings (Gray or Yellow)							
6" Cross Rods	Material	Thickness W x L (in)	Approx. Wt. Lbs / Ln. Ft.	1/8" or Less Deflection	1/4" or Less Deflection	Part #	Price Per Piece
I-6000	Polyester	1 x 11 x 144	2.6	29"	37"	8021	\$ 294.00
I-6000	Polyester	1 1/2 x 11 x 144	3.2	40"	52"	8022	\$ 310.00
T-5000	Polyester	2 x 12 x 144	3.3	47"	59"	8023	\$ 312.00



Panel Hold Downs (Price Does Not Include Bolts)	Approx. Lbs.	Part #	Price
S.S. Insert Hold Down, all Series (Specify I-6000 or T-6000)	.02	8024	\$ 1.74
S.S. Saddle Clip Only, I-6000 -1"	.08	8025	2.54
S.S. Saddle Clip Only, I-6000 -1 1/2"	.09	8026	2.85
S.S. Saddle Clip Only, T-5000 2"	.13	8027	3.21
1/4" - 20 x 1 1/4" S.S. Socket Head Cap Screw with Nut & Washer for use with Hold Downs	.03	8028	1.31



Panel Connectors Assembly *	Approx. Lbs.	Part #	Price
S.S. Insert Panel Connector, all series	.24	8029	\$ 15.96
S.S. Saddle Clip Panel Connector, I-6000 -1"	.19	8030	11.33
S.S. Saddle Clip Panel Connector, I-6000 -1 1/2"	.20	8031	12.65
S.S. Saddle Clip Panel Connector, T-5000 2"	.21	8032	13.13

* Assembly Includes Hold Down (s), Bolt (s) and Bottom Bar



Fiberglass Curb Angle	Color: Gray Resin: Fire Retardant, VE	UV Inhibited with a Veil Stock length: 20 Feet	Lbs. Ln. Ft.	Part #	Price Ln. Ft.
1" x 1 1/2"			0.83	8033	\$ 7.07
1 1/2" x 1 1/2"			0.93	8034	7.59
2" x 1 1/2"			1.03	8035	9.56

Miscellaneous

Miscellaneous	Approx. Lbs.	Part #	Price
Sealing Kit *	1.64	8036	\$ 26.32
7" Tungston Carbide Tip Circular Blade	.64	8037	50.00
Tungston Carbide Tip Saber Saw Blade	.03	8038	4.00

* Sealing Kit Contents: (1 Pint steel can 1/2 full with Part A), (1 Pint steel can 1/2 full with Part B), (4- steel brushes 1/2 x 6), (4- wood stir sticks 1/4 x 4), (2- 8 ounce plastic beakers)

Fiberglass Fasteners - Threaded Rods, Nuts, Bolts, and Couplers (Bolts & Nuts, FRP)



Fiberglass Rods (Studs)				
Size* in. (UNC)	Ultimate Torque	Installation Torque	Part #	Price Per 4' Len.
3/8 (16)	8 ft.-lbs.	4 ft.-lbs.	8039	\$ 19.87
1/2 (13)	18 ft.-lbs.	8 ft.-lbs.	8040	21.81
5/8 (11)	35 ft.-lbs.	16 ft.-lbs.	8041	23.99
3/4 (10)	50 ft.-lbs.	24 ft.-lbs.	8042	27.82
1 (8)	110 ft.-lbs.	50 ft.-lbs.	8043	38.25

* Sold in 4 ft. lengths



Fiberglass Hex Flanged Nuts				
Size in. (UNC)	Ultimate Torque	Installation Torque	Part #	Price Each
3/8 (16)	8 ft.-lbs.	4 ft.-lbs.	8058	\$ 1.59
1/2 (13)	18 ft.-lbs.	8 ft.-lbs.	8059	2.02
5/8 (11)	35 ft.-lbs.	16 ft.-lbs.	8060	2.81
3/4 (10)	50 ft.-lbs.	24 ft.-lbs.	8061	3.46
1 (8)	110 ft.-lbs.	50 ft.-lbs.	8062	6.20



Fiberglass Square Nuts			
Size in.	Thread Shear (Ultimate, lbs.)	Part #	Price Each
3/8	1350	8044	\$ 2.88
1/2	2000	8045	4.26
5/8	3500	8046	5.54
3/4	5000	8047	7.34
1	9000	8048	8.94



Size Length	1/2" Hex-Head Bolts *		3/8" Hex-Head Bolts	
	Part #	Price Each	Part #	Price Each
1 1/4	8800	\$ 1.92	8063	\$ 1.80
1 1/2	8801	2.02	8064	2.02
2	8802	2.88	8065	2.24
2 1/2	8803	3.26	8066	2.48
3	8804	3.44	8067	2.68
3 1/2	8805	3.64	-	-



Size (in)	Thread Shear	Shank Shear	Torque (in-lbs)
3/8"	800	1400	80
1/2"	1600	2600	150

* Washerless
Note: Both Bolts are Long Glass Fiber Reinforced Polyurethane.



Fiberglass Square Head Bolts			
Size in.	Thread Shear (Ultimate, lbs.)	Part #	Price Each
3/8 x 1	1350	8049	\$ 7.24
3/8 x 1 1/4	1350	8050	7.44
3/8 x 1 1/2	1350	8051	7.66
3/8 x 1 3/4	1350	8052	7.88
3/8 x 2	1350	8053	8.30
3/8 x 2 1/2	1350	8054	8.72
3/8 x 3	1350	8055	9.16
3/8 x 3 1/2	1350	8056	9.58
3/8 x 4	1350	8057	10.00



Size in.	Rod Couplers *		PVC Washers	
	Part #	Price Each	Part #	Price Each
3/8	8068	\$ 5.96	8072	\$.64
1/2	8069	6.92	8073	.86
5/8	8070	9.26	8074	1.70
3/4	8071	11.92	8075	1.92
1	-	-	8076	2.12

* Glass Reinforced Polyurethane Rod Couplers

ALSCO Fiberglass Grating System

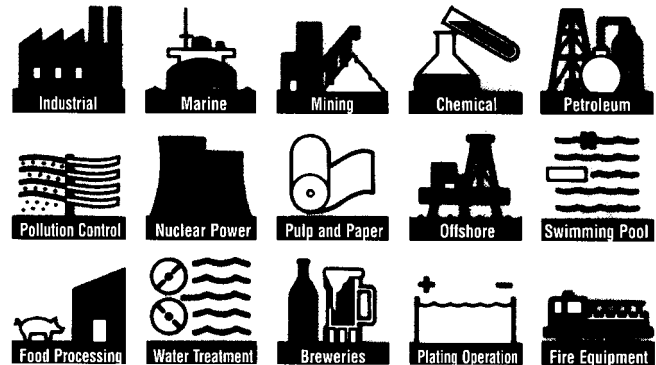
MOLDED FIBERGLASS GRATING, Stair Tread & Tread Covers



Features:

- Corrosion Resistant
- Maintenance Free
- Easy To Install
- Uniform Appearance
- Easy To Fabricate
- Low Thermal Conductivity
- Fire Retardant
- Lightweight
- Impact Resistant
- Non-Conductive
- Cost Effective
- Gray & Green Stock

NOTE: PRICING BELOW IS WITH GRIT SURFACE.



Grating

Part #	Resin	Thickness Inch	Pattern (In.) Mesh Size	Color with Grit	Panel Size Feet	Weight Lbs.	Price Per Panel
6060	Gen. Polyester	1	1 x 4	Green	4 x 12	200	\$ 560.00
6061	ISO Polyester	1	1 x 4	Green	4 x 12	200	756.00
6062	Vinyl Ester	1	1 x 4	Gray	4 x 12	200	876.00
6063	Gen. Polyester	1	1 1/2 x 1 1/2	Green	4 x 12	150	540.00
6064	ISO Polyester	1	1 1/2 x 1 1/2	Green	4 x 12	150	682.00
6065	Vinyl Ester	1	1 1/2 x 1 1/2	Gray	4 x 12	150	802.00
6066	Gen. Polyester	1 1/2	1 1/2 x 1 1/2	Green	4 x 12	213	652.00
6067	ISO Polyester	1 1/2	1 1/2 x 1 1/2	Green	4 x 12	213	842.00
6068	Vinyl Ester	1 1/2	1 1/2 x 1 1/2	Gray	4 x 12	213	974.00
6069	Gen. Polyester	1 1/2	1 1/2 x 6	Green	4 x 12	201	736.00
6070	ISO Polyester	1 1/2	1 1/2 x 6	Green	4 x 12	201	876.00
6071	Vinyl Ester	1 1/2	1 1/2 x 6	Gray	4 x 12	201	1014.00
6072	Gen. Polyester	2	2 x 2	Green	4 x 12	216	754.00
6073	ISO Polyester	2	2 x 2	Green	4 x 12	216	904.00
6074	Vinyl Ester	2	2 x 2	Gray	4 x 12	216	1022.00

Stair Tread Panels

6075	Gen. Polyester	1 1/2	1 1/2 x 6	Green	23" x 120"	89	\$ 354.00
6076	ISO Polyester	1 1/2	1 1/2 x 6	Green	23" x 120"	89	426.00
6077	Vinyl Ester	1 1/2	1 1/2 x 6	Gray	23" x 120"	89	488.00

Tread Covers

6078	Gen. Polyester	3/16	-	Black / Yellow	12" x 144"	24	\$ 192.00
6079	ISO Polyester *	3/16	-	Black / Yellow	12" x 144"	24	212.00 *
6080	Vinyl Ester *	3/16	-	Black / Yellow	12" x 144"	24	234.00 *

Other sizes and colors available upon request (8-10 weeks)

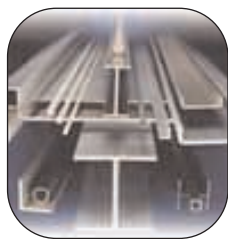
* Special Order

Fiberglass Fasteners - Accessories (All Clips and Bolts S.S. 316)

Part #	Description	Price	Part #	Description	Price
6015	Type M Clip for 1"	\$ 3.07	6018	Type C Clip Assembly for 1"	\$ 7.26
6016	Type M Clip for 1 1/2"	3.07	6019	Type C Clip Assembly for 1 1/2"	7.74
6017	1/4"ø x 1" Hex Head Cap Screw with Nut & Washer	.70	6020	Sealer Kit - 1 pint	62.70

ALSCO EXTREN® Fiberglass Structural Shapes, Rod, & Plate

Offered in three series designed for different environments and applications



Series 500 (Olive Green) An all-purpose series utilizing a polyester resin system.

Series 525 (Slate Gray) An all-purpose series utilizing a fire retardant polyester resin system with a UV inhibitor.

Series 626 (Beige) A premium series—both fire retardant and highly corrosion resistant—utilizing a vinyl ester resin system with a UV inhibitor.

Features:

- Corrosion Resistant
- Non-Conductive - Thermally and Electrically
- Non-Magnetic - Electromagnetic Transparency
- Light Weight — Weighs 80% less than steel
- High Strength
- Dimensional Stability
- Low Maintenance
- Custom Colors*

Round Tube



Square Tube



Size (ins.) A x Thick.	Part # Series 500	Price per ft.	Part # Series 525	Price per ft.	Part # Series 625	Price per ft.	Lbs. Lin. ft.
1 x 1/8	8118-500	1.90	8118-525	2.08	8118-625	2.38	.32
1 1/2 x 1/8	8119-500	2.82	8119-525	3.35	8119-625	3.86	.50
2 x 1/8	8120-500	3.62	8120-525	4.16	8120-625	5.00	.74
2 x 1/4	8121-500	6.39	8121-525	7.52	8121-625	8.97	1.40
3 x 1/4	8122-500	9.90	8122-525	11.82	8122-625	13.98	2.20
4 x 1/4	8123-500	13.01	8123-525	15.36	8123-625	18.09	3.08

Size (ins.) A x Thick.	Part # Series 500	Price per ft.	Part # Series 525	Price per ft.	Part # Series 625	Price per ft.	Lbs. Lin. ft.
1 x 1/8	8124-500	1.74	8124-525	1.94	8124-625	2.19	.25
1 1/4 x 1/8	8125-500	2.09	8125-525	2.38	8125-625	2.68	.32
1 1/2 x 1/8	8126-500	2.55	8126-525	2.99	8126-625	3.41	.45
1 1/2 x 1/4	8127-500	4.04	8127-525	4.87	8127-625	5.67	.79
2 x 1/8	8128-500	3.08	8128-525	3.70	8128-625	4.39	.60
2 x 1/4	8129-500	5.37	8129-525	6.28	8129-625	7.57	1.12
2 1/2 x 1/4	8130-500	6.52	8130-525	7.77	8130-625	9.42	1.70
3 x 1/4	8131-500	7.63	8131-525	8.99	8131-625	10.99	1.70



Equal Leg Angles

Size (ins.) A x Thick.	Part # Series 500	Price per ft.	Part # Series 525	Price per ft.	Part # Series 625	Price per ft.	Lbs. Lin. ft.
1 x 1/8	8077-500	1.28	8077-525	1.43	8077-625	1.60	.17
1 1/4 x 3/16	8078-500	1.99	8078-525	2.41	8078-625	2.86	.35
1 1/2 x 3/16	8079-500	2.23	8079-525	2.72	8079-625	3.28	.41
1 1/2 x 1/4	8080-500	2.68	8080-525	3.17	8080-625	3.89	.50
2 x 3/16	8081-500	2.79	8081-525	3.30	8081-625	4.30	.56
2 x 1/4	8082-500	3.51	8082-525	4.05	8082-625	5.40	.73
3 x 1/4	8083-500	5.12	8083-525	6.06	8083-625	7.95	1.13
3 x 3/8	8084-500	7.09	8084-525	8.44	8084-625	11.23	1.66
4 x 1/4	8085-500	6.67	8085-525	8.01	8085-625	10.63	1.54
4 x 3/8	8086-500	9.65	8086-525	11.55	8086-625	15.07	2.31
4 x 1/2	8087-500	11.98	8087-525	14.29	8087-625	18.49	2.86
6 x 1/2	8088-500	19.23	8088-525	23.03	8088-625	29.49	4.64

Plate (Flat Sheet)* 48"x 96"

Size (in.) Thick.	Part # Series 500	Price per sheet	Part # Series 525	Price per sheet	Part # Series 625	Price per sheet	Lbs./ Sheet
1/8	8138-500	166.72	8138-525	209.28	8138-625	265.28	45.12
3/16	8139-500	217.92	8139-525	280.32	8139-625	354.56	54.72
1/4	8140-500	302.40	8140-525	383.68	8140-625	484.80	74.88
3/8	8141-500	450.88	8141-525	552.64	8141-625	710.40	113.28
1/2	8142-500	613.44	8142-525	730.24	8142-625	939.20	149.76
3/4	8143-500	956.16	8143-525	1136.96	8143-625	1427.20	222.0

I-Beams



Size (ins.) Ax BxThick.	Part # Series 500	Price per ft.	Part # Series 525	Price per ft.	Part # Series 625	Price per ft.	Lbs. Lin. ft.
3x1 1/2x1/4	8089-500	5.25	8089-525	6.33	8089-625	7.55	1.11
4 x 2 x 1/4	8090-500	6.73	8090-525	8.11	8090-625	10.07	1.48
8 x 4 x 3/8	8091-500	21.55	8091-525	24.70	8091-625	31.26	4.61

Wide Flange Beams



Size (ins.) A x Thick.	Part # Series 500	Price per ft.	Part # Series 525	Price per ft.	Part # Series 625	Price per ft.	Lbs. Lin. ft.
3 x 1/4	8092-500	6.78	8092-525	8.41	8092-625	10.03	1.69
4 x 1/4	8093-500	9.43	8093-525	11.40	8093-625	13.70	2.22
6 x 1/4	8094-500	15.96	8094-525	18.74	8094-625	22.46	3.52
6 x 3/8	8095-500	22.26	8095-525	27.07	8095-625	32.54	5.13
8 x 3/8	8096-500	29.61	8096-525	36.27	8096-625	43.79	6.97

Channels



Size (ins.) Ax Bx Thick.	Part # Series 500	Price per ft.	Part # Series 525	Price per ft.	Part # Series 625	Price per ft.	Lbs. Lin. ft.
2x9/16x1/8	8110-500	1.46	8110-525	1.77	8110-625	2.05	.26
3x7/8x1/4	8111-500	3.42	8111-525	4.28	8111-625	5.04	.77
4x1 3/8x3/16	8112-500	4.03	8112-525	4.89	8112-625	5.81	.94
4x1 1/8x1/4	8113-500	4.59	8113-525	5.78	8113-625	6.83	1.11
5x1 3/8x1/4	8114-500	5.67	8114-525	7.00	8114-625	8.80	1.40
6x1 5/8x1/4	8115-500	6.81	8115-525	8.50	8115-625	10.46	1.68
8x2 3/16x3/8	8116-500	13.42	8116-525	17.09	8116-625	21.02	3.41
*10x2 3/4x1/2	8117-500	21.65	8117-525	27.56	8117-625	33.76	5.50

*Stocked in 24 foot length only.

Size (in.) A	Part #	Price / ft. Thermal Cure Clear	Lbs./ Lin. ft.
1/4	8097	.34	.043
3/8	8098	.57	.097
1/2	8099	.87	.173
5/8	8100	1.38	.268
3/4	8101	1.74	.387
13/16	8102	2.36	.454
7/8	8103	2.73	.527
1	8104	3.01	.688
1 1/8	8105	4.02	.869
1 1/4	8106	4.60	1.100
1 1/2	8107	6.65	1.520
1 7/8	8108	11.74	2.280
2	8109	12.38	2.560

Square Bar

Size (in.) A	Part #	Price / ft. Thermal Cure Clear	Lbs./ Lin. ft.
1/2	8132	1.39	.219
5/8	8133	2.11	.342
3/4	8134	2.73	.493
1	8135	4.09	.870
1 1/4	8136	6.02	1.310
1 1/2	8137	9.21	1.830

EPOXY ADHESIVE KITS

Quart Kit - (Epoxy resin & Hardener)
Part # 8144 \$44.65 / Kit
1/2 Gallon Kit - (Epoxy Resin & Hardener)
Part # 8145 \$75.69 / Kit



Fiberglass Hand Rail Systems

Square Rail System



DURADEK® SAFRAIL Fiberglass Handrail System Easy Do-It-Yourself Installation (Field Fabrication)

Features

SAFRAIL fiberglass handrail is an industrial / commercial railing system for stair rails, platform / walkway handrails and guardrails.

- Structurally Strong
- Corrosion Resistance
- High Impact Resistance
- Low Thermal Conductivity & Maintenance
- Light Weight
- Non-Conductive
- Easy To Field Fabricate
- Resistance to UV

Materials of Construction

- Continuous glass fibers
- Synthetic surfacing veil
- Two continuous strand glass mats
- Vinyl Ester resin
- U.V. coating

Applications

- Industrial
- Marine
- Chemical
- Oil and Gas
- EMI / AFI Testing
- Radar
- Pollution Control
- Power Plants
- Pulp and Paper
- Offshore
- Recreation
- Food Processing
- Water/ Wastewater
- Transportation
- Plating
- Electrical

Round Rail System



Other Safrail™ Styles and Options

- Round Handrail System - Food Processing Facilities, Platforms & Walkways, Heavy Industrial Plants
- Two-Color Handrail - Half-rounded Top Rail used in Hotels
- Heavy Duty Handrail - 2" x 1/4" Extren® Square Tubing
- Vertical Handrail - Designed for Wastewater Treatment Plants
- Architectural Handrail - Attractive, custom design railings, used for hotels balconies, swimming pool enclosures, amusement parks, beach houses and other applications

Basic SAFRAIL Components (Square Style Priced and Shown, other styles available)

	Post or Rail 2"x 2"x .156" Yellow Vinyl Ester @ 240" Part # 6900 \$ 5.04 / Ft.		90° Corner Plug Yellow Part # 6904 \$ 9.19 / Ea.
	Kickplate 4" x .125" wall Yellow Vinyl Ester @ 240" Part # 6901 \$ 4.63 / Ft.		Split Tube Connector 8" lengths Part # 6905 \$ 4.47 / Ea.
 <small>Note: For Capping Tubes (Special Construction)</small>	End Caps 4"square x 3/4" Black (for capping tubes) Part # 6902 \$ 1.31 / Ea.		Square Plug 6" Part # 6906 \$ 8.17 / Ea.
	Adjustable Corner Assembly (Total Assembly) Part # 6903 \$ 6.63 / Ea.	 <small>(Mounted To Post)</small>	Post Base FRP Base Plate with Post - Height 40" Part # 6907 \$ 67.53 / Ea.

Supplementary Components

Part #	Description	Price
6908	Kickplate Splice	\$ 3.67
6909	Kickplate 90° Splice	3.92
6910	Nylon Rivets	.46
6911	1/8" x 1 1/2" Tension Pins	.41
6912	Epoxy Kits - 1 Pint Yellow	26.32
6913	Core Drill	323.08

Installation Instructions:

1. Cut components to length and miter where necessary.
2. Locate and drill holes for split tube connector. Must use 1.68" dia. core drill. (available from ALSCO)
3. Apply recommended epoxy adhesive to connectors and inside tube.
4. Press together. Wipe off excess adhesive. Optional: 1/8" tension pins may be used at connections for field fabrication.

NOTE: Joints must be immobilized until cured. The recommended temperature for epoxy cure is 60°F or above. Failure to use these installation and fabrication methods, including recommended epoxy adhesive and 1.68" dia. core drill, may cause failure.



Fiberglass Channel Framing

Aickinstrut™ Fiberglass Channel Framing System



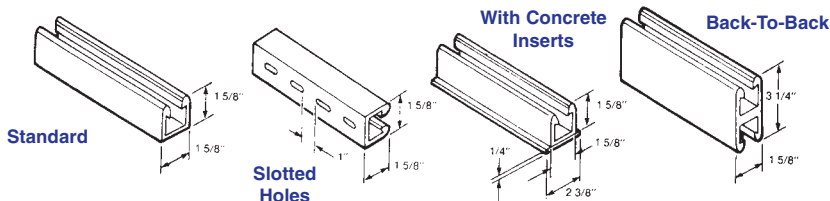
The reinforced plastic strut system that does everything that steel does ...*except corrode!* It has been used in thousands of corrosive applications in many industries. Aickinstrut's corrosion resistant construction offers the following advantages:

- Lightweight
- Easy to cut
- Corrosion Resistant
- Easy to Assemble
- Non-Conductive
- Maintenance Free
- Non-Magnetic
- Complete System
- Fire Retardant

Applications:

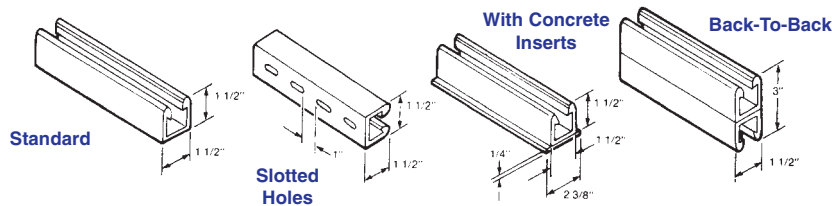
- Pulp and Paper Plants
- Chemical Processing Plants
- Semi-Conductor Plants
- Plating Shops
- Printed Circuit Industry
- Pollution Control
- Food Processing Plants
- Water / Wastewater Plants
- Power Plants

Fiberglass (Polyester & Vinylester) & PVC Channel Framing 1 5/8" Heavy Duty 2000 Series



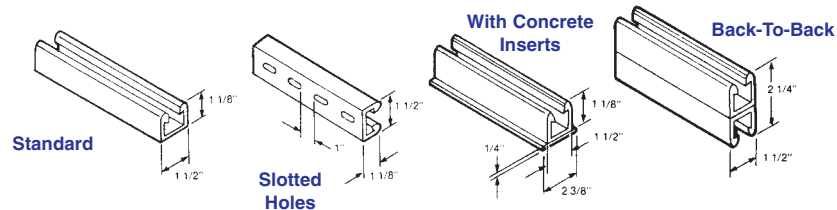
Part #	Description	Price /LF
8640	Single Polyester - Gray	\$ 4.57
8641	Double Polyester - Gray	8.83
8642	Slotted Polyester - Gray	6.81
8643	Concrete Insert Poly. - Gray	10.42
8644	Single Vinylester - Beige	5.64
8645	Double Vinylester - Beige	10.42
8646	Slotted Vinylester - Beige	8.90
8647	Concrete Insert Viny. - Beige	11.06
8648	Single PVC - Gray	3.23
8649	Double PVC - Gray	9.86
8650	Slotted PVC - Gray	4.27
8651	Concrete Insert PVC - Gray	4.43

Fiberglass (Polyester & Vinylester) Channel Framing 1 1/2" Medium Duty 1500 Series



Part #	Description	Price /LF
8652	Single Polyester - Gray	\$ 3.45
8653	Double Polyester - Gray	8.40
8654	Slotted Polyester - Gray	6.01
8655	Concrete Insert Poly. - Gray	9.68
8656	Single Vinylester - Beige	4.73
8657	Double Vinylester - Beige	11.28
8658	Slotted Vinylester - Beige	6.91
8659	Concrete Insert Viny. - Beige	9.79

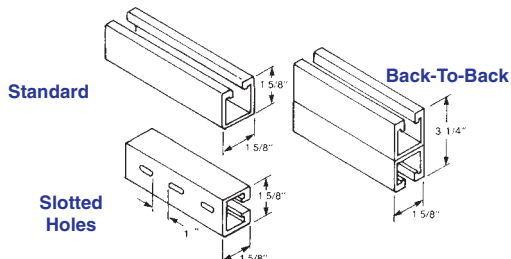
Fiberglass (Polyester & Vinylester) & PVC Channel Framing 1 1/8" Light Duty 1000 Series



Part #	Description	Price /LF
8660	Single Polyester - Gray	\$ 3.19
8661	Double Polyester - Gray	7.87
8662	Slotted Polyester - Gray	5.74
8663	Concrete Insert Poly. - Gray	9.36
8664	Single Vinylester - Beige	4.04
8665	Double Vinylester - Beige	10.32
8666	Slotted Vinylester - Beige	6.70
8667	Concrete Insert Viny. - Beige	9.84
8668	Single PVC - Gray	1.86
8669	Double PVC - Gray	7.13
8670	Slotted PVC - Gray	2.90
8671	Concrete Insert PVC - Gray	5.37

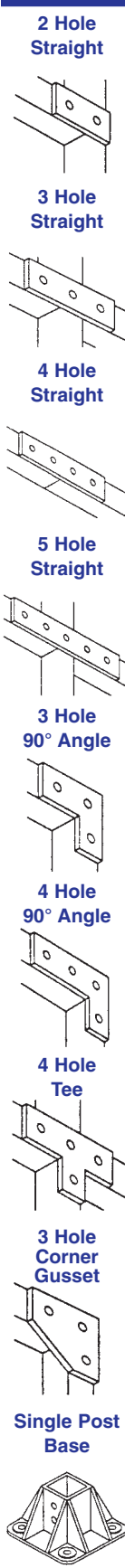
SST Fiberglass (Polyester & Vinylester) Channel Framing Designed to Accommodate Metallic Pipe Straps & Clamps

Note: SST Channel will not work with the Aickinstrut pipe clamps and channel nuts.



Part #	Description	Price /LF
8672	Single Polyester - Gray	\$ 4.57
8673	Double Polyester - Gray	8.83
8674	Slotted Polyester - Gray	6.81
8675	Concrete Insert Poly. - Gray	10.42
8676	Single Vinylester - Beige	5.64
8677	Double Vinylester - Beige	10.42
8678	Slotted Vinylester - Beige	8.90
8679	Concrete Insert Viny. - Beige	11.06

Fiberglass Channel Fittings



Part #	Material	Price
2500P	Flat Polyester	\$ 2.71
2500V	Flat Vinylester	3.30
2800P	Grooved Poly.	5.21
2800V	Grooved Vinyl.	5.42
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2502P	Flat Polyester	\$ 4.01
2502V	Flat Vinylester	4.84
2802P	Grooved Poly.	6.17
2802V	Grooved Vinyl.	6.54
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2504P	Flat Polyester	\$ 5.21
2504V	Flat Vinylester	7.49
2804P	Grooved Poly.	7.82
2804V	Grooved Vinyl.	9.25
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2506P	Flat Polyester	\$ 5.37
2506V	Flat Vinylester	6.17
2806P	Grooved Poly.	9.63
2806V	Grooved Vinyl.	11.32
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2508P	Flat Polyester	\$ 6.27
2508V	Flat Vinylester	7.23
2808P	Grooved Poly.	10.74
2808V	Grooved Vinyl.	12.61
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2510P	Flat Polyester	\$ 8.99
2510V	Flat Vinylester	9.79
2810PL	Grooved Poly.	10.16
2810PR	Grooved Poly.	10.16
2810VL	Grooved Vinyl.	11.22
2810VR	Grooved Vinyl.	11.22
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2512P	Flat Polyester	\$ 7.23
2512V	Flat Vinylester	8.30
2812P	Grooved Poly.	9.09
2812V	Grooved Vinyl.	10.16
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2514P	Flat Polyester	\$ 4.63
2514V	Flat Vinylester	5.53
2814P	Grooved Poly.	8.40
2814V	Grooved Vinyl.	9.57
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
5853PU	Polyure. 1 5/8"	\$22.45
5854PU	Polyure. 1 1/2"	22.45
5855PU	Polyure. 1"	22.45
5853PP	Polypro. 1 5/8"	11.30
5854PP	Polypro. 1 1/2"	11.30
5855PP	Polypro. 1"	11.30



Part #	Material	Price
2516P	Flat Polyester	\$ 6.17
2516V	Flat Vinylester	7.22
2816PL	Grooved Poly.	9.41
2816PR	Grooved Poly.	9.41
2816VL	Grooved Vinyl.	11.65
2816VR	Grooved Vinyl.	11.65
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2518P	Flat Polyester	\$11.06
2518V	Flat Vinylester	13.14
2818P	Grooved Poly.	13.35
2818V	Grooved Vinyl.	14.84
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2520P	Flat Polyester	\$ 9.31
2520V	Flat Vinylester	11.38
2820P	Grooved Poly.	16.97
2820V	Grooved Vinyl.	19.95
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2522P	Flat Polyester	\$ 5.58
2522V	Flat Vinylester	6.75
2822P	Grooved Poly.	10.90
2822V	Grooved Vinyl.	11.81
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2524P	Flat Polyester	\$ 6.27
2524V	Flat Vinylester	6.81
2824P	Grooved Poly.	9.09
2824V	Grooved Vinyl.	9.69
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2526P	Flat Polyester	\$ 8.77
2526V	Flat Vinylester	11.28
2826P	Grooved Poly.	13.35
2826V	Grooved Vinyl.	14.63
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2528P	Flat Polyester	\$ 5.05
2528V	Flat Vinylester	5.21
2828P	Grooved Poly.	7.76
2828V	Grooved Vinyl.	9.15
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2530P	Flat Polyester	\$11.38
2530V	Flat Vinylester	13.30
2830P	Grooved Poly.	16.28
2830V	Grooved Vinyl.	17.77
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
5903PU	Polyure. 1 5/8"	\$26.75
5904PU	Polyure. 1 1/2"	26.75
5905PU	Polyure. 1"	26.75
5903PP	Polypro. 1 5/8"	14.50
5904PP	Polypro. 1 1/2"	14.50
5905PP	Polypro. 1"	14.50



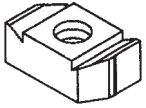
Part #	Material	Price
2534P	Flat Polyester	\$11.49
2534V	Flat Vinylester	16.60
2834P	Grooved Poly.	17.34
2834V	Grooved Vinyl.	18.94
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2540P	Flat Polyester	\$ 9.52
2540V	Flat Vinylester	12.29
2840P	Grooved Poly.	16.25
2840V	Grooved Vinyl.	18.88
P= Poly. Gray & V= Vinyl. Beige		
Part #	Material	Price
2636PU	Polyurethane	\$ 6.50
PU = Polyurethane Gray		
Part #	Material	Price
2636PU	Polyurethane	\$ 6.50
2636PUA	Polyurethane	6.50
2636PUB	Polyurethane	6.50
2936PU	Polyurethane	6.50
P= Polyurethane		
Part #	Material	Price
2538PU	Grooved Polyurethane	\$ 11.27
PU = Polyurethane Gray		
Part #	Material	Price
2045PU	Grooved Polyurethane	\$ 12.87
PU = Polyurethane Gray		
Part #	Material	Price
1508PU	1 1/2"	\$ 9.10
Part #	Material	Price
2008PU	1 5/8"	12.87
PU = Polyurethane Gray		
Part #	Material	Price
2090PU	Grooved Polyurethane 1 5/8"	\$ 12.87
PU = Polyurethane Gray		

Aickinstruct™
System Accessories - Channel Fittings



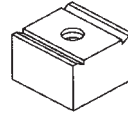
Fiberglass Channel & Support

Aickinstrut™ Fiberglass System Accessories



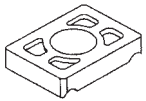
**Channel Nuts
Standard Duty
Glass Reinforced Polyurethane**

Part #	Description	Price
8563	1/4" Polyurethane	\$ 1.30
8564	5/16" Polyurethane	1.30
8565	3/8" Polyurethane	1.30
8566	1/2" Polyurethane	1.30
8567	5/8" Polyurethane	1.30
8568	10 mm Polyurethane	1.30
8569	12 mm Polyurethane	1.30



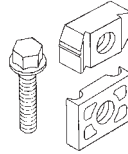
**Channel Nuts
Heavy Duty
Glass Reinforced Polyurethane**

Part #	Description	Price
8579	3/8" Polyurethane	\$ 2.30
8580	1/2" Polyurethane	2.30
8581	5/8" Polyurethane	2.30
8582	3/4" Polyurethane	2.30
8583	10 mm Polyurethane	2.30
8584	12 mm Polyurethane	2.30
8585	16 mm Polyurethane	2.30
8586	20 mm Polyurethane	2.30



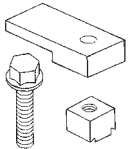
SADDLE CLIPS

Part #	Description	Price
8570	3/8"	\$ 1.50
8571	1/2"	1.50
8572	5/8"	1.50
8573	3/4"	1.50



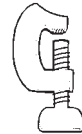
STOP LOCK ASSEMBLIES

Part #	Description	Price
8587	3/8"	\$ 4.25
8588	1/2"	4.25
8589	5/8"	4.25



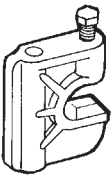
**I BEAM
CLAMP ASSEMBLY**

Part #	Description	Price
8574	1/4"	\$ 21.00
8575	3/8"	23.00
8576	1/2"	25.00



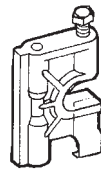
**DURACLAMP
C-CLAMPS**

Part #	Description	Price
8590	C-Clamp	\$ 6.50
8591	Bolt Only	3.25
8592	"C" Only	5.50



**AICKINSTRUT MOLDED
BEAM CLAMPS**

Part #	Description	Price
8577	3/8"	\$ 12.00
8578	1/2"	12.20



**COPE-GLAS
BEAM CLAMPS**

Part #	Description	Price
8593	3/8"	\$ 15.36
8594	1/2"	15.81
8595	5/8"	16.28

Aickinstrut™ Coatings / Sealers

Provides a corrosion resistant coating when applied to fiberglass, metal, wood, concrete, plastics and painted surfaces.

Aickinzap

Aickinseal Kit

Aickincoat

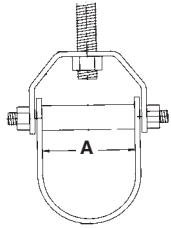


Part #	Description	Price
8596	Aickincoat 16 oz. Fluid Can	\$ 20.00
8597	Aickinseal Kit	17.25
8170	Aickinzap 12 oz. Aerosol Can	\$ 25.00



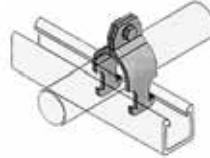
Fiberglass Channel & Support

Aickinstrut™ Fiberglass System Accessories



Aickinstrut™ Fiberglass Clevis Hangers

- All dimensions given in inches.
 - Design loads given are in pounds at 70°F with a 3:1 factor of safety. Insulate hangers from pipe at higher temperatures.
 - Made from a flame-retardant polyester resin.
- Note: Hanger Rod and Nuts are sold separately.



Aickinstrut™ Rigid Pipe Clamps

Designed for Rigid Metal, PVC or CPVC- Sch. 40 & 80, Fiberglass Pipe, and Conduit.

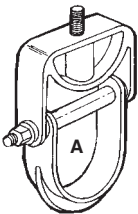
- Totally Non-Metallic
 - Slip Design
 - Made of Polyurethane
 - Glass Reinforced for strength
 - Highly Corrosion Resistant
 - Temp. Up To 150°F
- Note: PVDF also available

For use with Series 2000 Channel Only

Part #	Price \$	Maximum Load lbs.	Nominal Pipe Dia.	(A) Max. OD	Hanger Rod
8146	28.11	60	1	1 1/2	1/2
8147	28.48	60	1 1/2	2	1/2
8148	32.20	90	2	2 5/8	1/2
8149	34.87	120	2 1/2	3 1/4	1/2
8150	35.25	160	3	3 7/8	5/8
8151	35.60	250	4	5 1/8	5/8
8152	46.44	400	6	7 1/8	5/8
8153	55.11	450	8	9 1/4	5/8

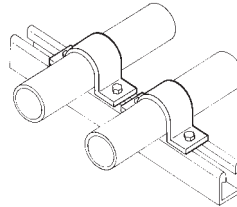
Note: Larger sizes available 10" - 21" upon request.

Nominal Size (in)	Part #	Price	Maximum Load lbs.
1/2	8154	\$ 3.42	225
3/4	8155	3.42	225
1	8156	3.80	225
1 1/4	8157	4.56	225
1 1/2	8158	4.95	225
2	8159	5.70	225
2 1/2	8517	6.65	225
3	8160	6.85	225
4	8161	7.99	300
6	8162	9.50	300
8	8518	11.00	300



Aickinstrut™ Molded Clevis Hangers

- All dimensions given in inches.
 - Design loads given are in pounds at 70°F with a 3:1 factor of safety. Insulate hangers from pipe at higher temperatures.
 - Glass-reinforced Polyurethane.
- Note: Hanger Rod and Nuts are sold separately.

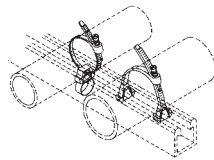


Aickinstrut™ Two Hole Pipe Straps

- Totally Non-Metallic
 - Glass-reinforced Polyester Resin
 - Highly Corrosion Resistant
- Note: Bolts, Channel, and nuts sold separately.

Part #	Price \$	Maximum Load lbs.	Nominal Pipe Dia.	(A) Max. OD	Hanger Rod
8540	12.00	670	1/2	1	1/2
8541	13.20	670	1 1/4	1 1/2	1/2
8542	POA	730	1 1/2	2	1/2
8543	POA	1150	2 1/2	4	1/2
8544	POA	1170	4 1/2	6	1/2

Nominal Size (in)	Part #	Price	Maximum Load lbs.
2	8551	\$ 7.76	50
2 1/2	8552	8.55	50
3	8553	10.93	50
3 1/2	8554	12.72	50
4	8555	13.05	60
5	8556	13.70	60
6	8557	20.20	60
8	8558	22.37	125
10	8559	26.80	125
12	8560	24.00	125
14	8561	28.89	150
16	8562	29.61	150



Aickinstrut™ Adjustable Pipe Clamps Standard Duty

- Totally Non-Metallic
- UV Resistant
- Made of Polyurethane
- Simple to install, no special tools required
- Corrosion Resistant
- Temp. Up To 130°F
- Sizes to 14" available upon request

OD Size Pipe (in)	Part #	Price	Maximum Load lbs.
1/2 to 1 1/2	8163	\$ 3.80	Depends on the position of the clamp, Contact our Sales Office.
1 1/2 to 2 1/4	8166	4.95	
2 1/4 to 3 1/4	8167	5.70	
3 to 4	8168	7.22	
4 to 6 1/2	8169	8.75	



clix[®] Pipe Hangers

The clic-x System

NOTHING SIMPLER — NOTHING EASIER — NOTHING QUICKER



Features

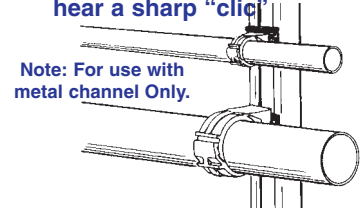
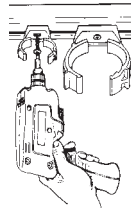
- One Piece Automatic Locking
- Corrosion Resistant
- One person installation
- UV inhibitor for weatherability
- Economical • Reusable
- Allows expansion & contraction
- Made from Xenoy 5730
- Handles Pipe - Tube up to 4"
- Temperatures:
Working Temp. -40°F to 194°F
Short Time Max. Temp. 221°F
Installation Temp. Range to - 5°F

A Few Typical Applications

- Corrosive Atmospheres
- Clean Rooms
- Plumbing
- DWV
- Process Piping
- Marinas
- Hydraulics—Low Pressure
- Fire Sprinklers
- Foodstuffs
- Waste Treatment
- Sewage Treatment
- HVAC
- Marine
- Refrigeration
- Pneumatics
- Beverages

How It Works ... Two Easy Simple Steps

1. Anchor the clic hanger
2. Push Pipe into hanger until you hear a sharp "click"



Note: For use with metal channel Only.

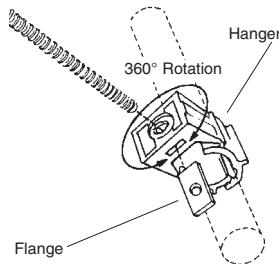
Clic Hangers for Pipe - Schedule 40 & 80, Plastic or Metal *

Nom. Pipe Size (in)	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Part #	8253	8254	8255	8256	8257	8258	8259	8260	8261	8262	8263	8264	8265
Price Each / Loose	\$.51	\$.58	\$.66	\$.78	\$ 1.11	\$ 1.55	\$ 2.09	\$ 2.67	\$ 3.56	\$ 8.60	\$ 9.40	\$ 12.70	\$ 15.20

Price discounts are available for carton quantities.

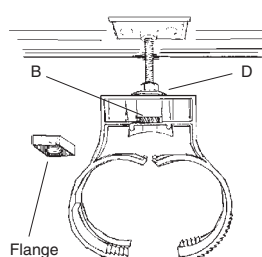
* Clic Hangers for Tube - Copper & Plastic are also available, consult our sales office.

AS A HANGER for Pipe / Tube Trade sizes through 2"



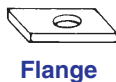
Threaded Rod
Insert 316 alloy stainless steel flange into slot in base of clic. Make 1/4" threaded rod into flange via screw hole in base of clic. If using 3/8" threaded rod, make 316 alloy stainless steel adaptor into flange via screw hole in base of clic, then make 3/8" threaded rod into adaptor.

AS A HANGER for Pipe Trade sizes 2 1/2" through 4"



Threaded Rod
Use 3/8" threaded rod and flange shown at left. Flange inserts into orifice at B. Also use washer and nut at D. Access hole in base at D is tapped 1/2" NPT, thus pipe and hanger plate can be used in lieu of threaded rod, or to elevate clic from mounting surface.

The clic-x System ACCESSORIES



Flange

Stainless Steel 316 Alloy, tapped 1/4" -20 for thumb-tight fit into slot in base of clic. Permits 1/4" threaded rod or stud to mate with clic via screw hole in base of clic.

Part # 8266 Price \$.53



Flange

For use with clic 2 1/2" to 4". Stainless Steel 316 Alloy, Tapped 3/8", thumb-tighten fit into slot in base of clic. Permits 3/8" threaded rod to mate with clic via hole in base of clic.

Part # 8269 Price \$ 2.53



Stud

Stainless Steel 316 Alloy, threaded 1/4" -20, 1/2" long, to mate with flange.

Part # 8268 Price \$.38



Strut-catcher *

For use with 1/2" to 4"
Note: For use with metal channel Only.
Made of Xenoy.

Part # 8270 Price \$ 1.76

* Use Strutcatcher 2 for light duty applications.

Threaded Rod

Size (in)	Steel- Zinc Plated		Stainless Steel	
	Part #	Price / ft.	Part #	Price / ft.
1/4" -20	8203	\$1.14	8205	3.18
3/8" -16	8204	1.94	8206	5.22

Note: Zinc rods sold in 6 ft. lengths. Stainless SS sold in 6 ft. lengths.



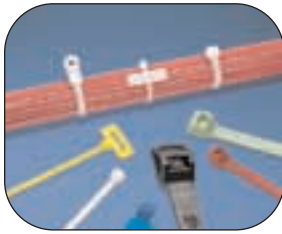
Rod Coupling
1/4" & 3/8"

Size (in)	Material	Part #	Price each
1/4 x 7/8	Zinc Plated	8249	\$.36
3/8 x 1 1/8	Zinc Plated	8250	.38
1/4 x 7/8	Stainless Steel	8251	1.70
3/8 x 1 1/8	Stainless Steel	8252	2.40



Plastic Hangers and Accessories

All Plastic Cable Tie Straps



An all plastic tie with no metal to corrode or break. Ideal for grouping or identifying wires. Quick and easy to install. Can be installed by hand or with a tension tool. Available in many different materials: Nylon, Polypropylene, Halar®, and Tefzel®. Available in a flame retardant material that meets U.L. 94V-0. **Note:** All Ties sold by the pack (25 ties to a pack).

TEMPERATURE RANGES:

Nylon 6/6: -40°F to 185°F

Nylon 12: -40°F to 176°F

Flame Ret. Nylon: -40°F to 203°F

Nylon 12 Locking Cable Ties

Outdoor Use in Acid Rain Environment

Part #	Price Each	Max. Bundle Dia. (in)	Approx. Length (in)	Approx. Tensile Strength (lbs)
8276	\$ 1.72	1.38	5.6	25
8277	2.04	1.88	7.4	40
8278	6.62	4.00	14.5	40
8279	1.28	4.00	14.5	90
8280	2.27	8.00	27.6	90

Polypropylene Locking Cable Ties

Chemical Resistant

Part #	Price Each	Max. Bundle Dia. (in)	Approx. Length (in)	Approx. Tensile Strength (lbs)
8281	\$.30	.87	3.9	11
8282	.32	1.75	7.4	11
8283	.56	3.00	11.5	30
8284	.76	4.00	14.5	30
8285	.84	2.00	8.4	30
8286	.88	3.00	11.4	50



GF Pipe Bracket (Clip)

Material: Pipe Clip - PP
Safety Clip - PP

Note: Only sizes 1 1/2" and above are supplied with Safety Clip.

Size (in)	Size (mm)	Part #	Price Each
3/8	16	1481-003	\$.50
1/2	20	1481-005	.60
3/4	25	1481-007	.75
1	32	1481-010	1.20
1 1/4	40	1481-012	1.50
1 1/2	50	1481-015	1.80
2	63	1481-020	2.20
2 1/2	75	1481-025	4.25
3	90	1481-030	5.25
4	110	1481-040	6.25
6	160	1481-060	12.00

Plastic U - Bolts



- Made from a corrosion resistant, glass-reinforced polyurethane resin.
- Oversized bolt diameters provide excellent load carrying capabilities.
- Flattened interior surface minimizes distortion of pipe after tightening.
- Standard inside diameter can accommodate a wide variety of pipe and conduit.
- Recommended for use in temperatures ranging from -40°F to 150°F.

Two Nuts Included

Pipe Nom. Diameter	Part #	Price Each	Max. Rec. Loading (lbs)	Max. Rec. Torque (in/ lbs)
1/2	8299	\$ 3.20	75	20
3/4	8300	3.56	75	20
1	8301	3.76	75	20
1 1/4	8302	5.36	75	20
1 1/2	8303	5.60	75	20
2	8304	7.80	150	40
2 1/2	8305	9.00	150	40
3	8306	9.80	150	40
3 1/2	8307	10.64	150	40
4	8308	11.00	150	40

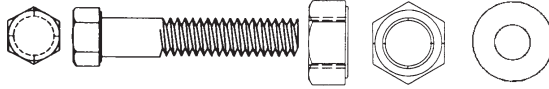
All prices subject to change without notice



PVC/PP Bolts • Nuts • Washers

- Corrosion Resistant
- Lightweight
- Chemical Resistant
- Non - Magnetic

• Hex Head Screw • Hex Nut • Flat Washer



Also available in:

- CPVC • Teflon

For Fiberglass Fasteners,
See our Fiberglass Section

PVC - HEX HEAD CAP SCREWS

Length (in)	1/4" - 20		5/16" -18		3/8" -16		1/2" -13		5/8" -11		3/4" -10	
	Part #	Price	Part #	Price	Part #	Price	Part #	Price	Part #	Price	Part #	Price
1/2	8311	\$.46	8327	\$.54	8343	\$.62	-	-	-	-	-	-
3/4	8312	.54	8328	.62	8344	.69	-	-	-	-	-	-
1	8313	.62	8329	.69	8345	.77	8361	1.85	-	-	-	-
1 1/4	8314	.69	8330	.77	8346	.85	-	-	-	-	-	-
1 1/2	8315	.77	8331	.85	8347	.92	8363	2.08	8376	4.00	8388	4.54
1 3/4	-	-	-	-	-	-	-	-	-	-	-	-
2	8317	.85	8333	1.08	8349	1.23	8365	2.62	8378	4.54	8390	5.23
2 1/4	-	-	-	-	-	-	-	-	-	-	-	-
2 1/2	8319	1.69	8335	1.77	8351	1.92	8367	3.69	8379	4.62	8391	5.92
3	8320	1.92	8336	2.00	8352	2.23	8368	4.08	8380	4.92	8392	6.62
3 1/2	-	-	-	-	-	-	8369	8.00	8381	8.69	8393	10.77
4	-	-	-	-	-	-	8370	8.54	8382	10.15	8394	11.69
4 1/2	-	-	-	-	-	-	-	-	-	-	8395	12.39
5	-	-	-	-	-	-	-	-	-	-	8396	14.62
5 1/2	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-

PVC - HEX NUTS • WASHERS • THREADED ROD

	1/4" - 20		5/16" -18		3/8" -16		1/2" -13		5/8" -11		3/4" -10	
	Part #	Price	Part #	Price	Part #	Price	Part #	Price	Part #	Price	Part #	Price
Hex Nuts	8399	\$.23	8402	\$.26	8405	\$.35	8408	\$ 1.08	8411	2.08	8414	2.31
Washers	8400	.12	8403	.15	8406	.19	8409	.62	8412	.92	8415	1.08
Threaded Rod *	8401	4.92	8404	5.77	8407	6.46	8410	6.92	8413	9.08	8416	10.62

* PVC Threaded Rod sold in 5 foot lengths, price per foot.

POLYPRO - HEX HEAD CAP SCREWS

Length (in)	1/4" - 20		5/16" -18		3/8" -16		1/2" -13		5/8" -11		3/4" -10	
	Part #	Price	Part #	Price	Part #	Price	Part #	Price	Part #	Price	Part #	Price
1/2	8633	\$ 1.39	8681	\$ 1.54	8689	\$ 2.15	-	-	-	-	-	-
3/4	8634	1.46	8682	1.62	8690	2.23	-	-	-	-	-	-
1	8635	1.62	8683	1.85	8691	2.54	8697	3.85	-	-	-	-
1 1/4	8636	1.85	8684	2.15	8692	2.92	-	-	-	-	-	-
1 1/2	8637	2.08	8685	2.31	8693	3.62	8698	4.46	8796	7.23	8806	8.23
2	8638	2.39	8686	2.69	8694	3.77	8699	5.46	8797	7.62	8807	8.69
2 1/2	8639	3.85	8687	4.62	8695	5.15	8794	7.39	8798	7.85	8808	9.54
3	8680	4.23	8688	5.23	8696	5.85	8795	8.15	8799	8.31	8809	10.62

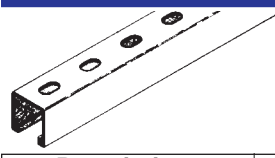
POLYPRO - HEX NUTS • WASHERS • THREADED ROD

	1/4" - 20		5/16" -18		3/8" -16		1/2" -13		5/8" -11		3/4" -10	
	Part #	Price	Part #	Price	Part #	Price	Part #	Price	Part #	Price	Part #	Price
Hex Nuts	8810	\$.85	8813	\$ 1.31	8815	\$ 1.39	8818	\$ 2.69	8821	\$ 5.08	8824	\$ 7.62
Washers	8811	.46	8814	.54	8816	.62	8819	1.85	8822	2.15	8825	2.54
Threaded Rod *	8812	8.85	-	-	8817	9.39	8820	14.08	8823	22.31	8826	24.62

* Polypro Threaded Rod sold in 4 foot lengths , price per foot.



Metal Strut Channel & Supports



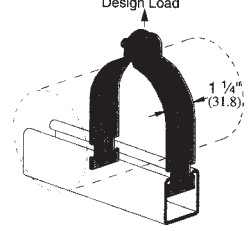
Channel

- Weight: 1.90 Lbs. / Ft.
- Thickness: 12 Gauge (2.6 mm)
- Standard Lengths: 10'
- Available in three finishes

Description	Part #	Price Per Ft.
Green 10 Ft.	8171	\$ 2.30
Galvanized 10 Ft.	8172	2.30
Stainless Steel 10 Ft.	8171-SS	17.12

Pipe / Conduit Clamps

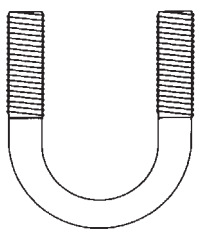
(Bolt & Nut included)
For 1 5/8" Channel



Electro-galvanized

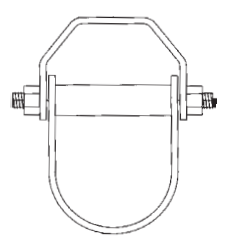
Pipe Size	Part #	O.D. In.	Load Lbs.	Price \$
3/8	P1109	.675	400	.85
1/2	P1111	.840	400	.86
3/4	P1112	1.050	600	.97
1	P1113	1.315	600	1.04
1 1/4	P1114	1.660	600	1.20
1 1/2	P1115	1.900	800	1.36
2	P1117	2.375	800	1.54
2 1/2	P1118	2.875	800	1.68
3	P1119	3.500	800	1.84
3 1/2	P1120	4.000	1000	2.25
4	P1121	4.500	1000	2.50
5	P1123	5.563	1000	3.09
6	P1124	6.625	1000	4.14
8	P1126	8.625	1000	5.45

"U" Bolt Standard Finish Electro-Plated



Size (in)	Part #	Price Each
1/2	8173	\$.96
3/4	8174	.96
1	8175	.99
1 1/4	8176	1.18
1 1/2	8177	1.20
2	8178	1.57
2 1/2	8179	2.05
3	8180	2.27
3 1/2	8181	2.41
4	8182	3.56
5	8183	6.75
6	8184	9.91
8	8185	11.53

Clevis Hanger Standard Finish - Plain & Electric Galvanized



Size (in.)	Part # Plain	Price \$	Part # EG	Price \$
1/2	8186	1.95	8186-EG	2.72
3/4	8187	1.95	8187-EG	2.82
1	8188	2.10	8188-EG	3.14
1 1/4	8189	2.40	8189-EG	3.40
1 1/2	8190	2.60	8190-EG	3.83
2	8191	3.15	8191-EG	4.52
2 1/2	8192	4.80	8192-EG	8.14
3	8193	5.90	8193-EG	9.67
3 1/2	8194	6.30	8194-EG	10.32
4	8195	7.25	8195-EG	12.23
5	8196	9.95	8196-EG	15.74
6	8197	11.60	8197-EG	20.20
8	8198	19.05	8198-EG	30.62



Steel "C" Clamps With Locknut

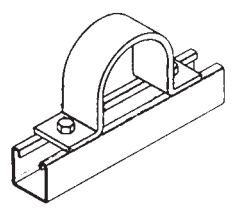
Size (in)	Part #	Price Each
3/8	8199	\$ 4.15
1/2	8200	5.25
5/8	8201	8.05
3/4	8202	10.95

Threaded Rod

Size (in)	Steel- Zinc Plated		Stainless Steel	
	Part #	Price/ft.	Part #	Price/ft.
1/4" -20	8203	\$1.14	8205	3.18
3/8" -16	8204	1.94	8206	5.22

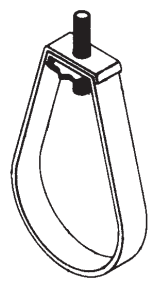
Note: Rods sold in 6 ft. lengths.

1-Piece Pipe Strap Standard Finish Electro-Plated

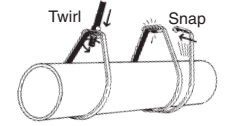


Size (in)	Part #	Price Each
1/2	8520	\$ 2.80
3/4	8521	2.95
1	8522	3.15
1 1/4	8523	3.25
1 1/2	8524	3.35
2	8525	5.30
2 1/2	8526	5.65
3	8527	6.15
3 1/2	8528	6.65
4	8529	7.00
5	8530	9.80
6	8531	10.60
8	8532	12.25

Twirl Adjustable Band Hanger Galvanized Rod Size 3/8"



Size (in)	Part #	Price Each
1/2	8220	\$ 1.60
3/4	8221	1.60
1	8222	1.70
1 1/4	8223	1.70
1 1/2	8224	2.00
2	8225	2.10
2 1/2	8226	3.50
3	8227	3.50
3 1/2	8228	4.35
4	8229	4.70



One Hole Pipe Strap Galvanized

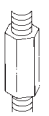


Size (in)	Part #	Price Each
1/4	8230	\$.44
3/8	8231	.52
1/2	8232	.99
3/4	8233	1.14
1	8234	2.47
1 1/4	8235	3.49
1 1/2	8236	3.88
2	8237	6.15

Two Hole Pipe Strap Galvanized



Size (in)	Part #	Price Each
1/4	8238	\$.30
3/8	8239	.30
1/2	8240	.35
3/4	8241	.44
1	8242	.86
1 1/4	8243	1.23
1 1/2	8244	1.47
2	8245	2.05
2 1/2	8246	2.62
3	8247	3.43
4	8248	8.89



Rod Coupling 1/4" & 3/8"

Size (in)	Material	Part #	Price each
1/4 x 7/8	Zinc Plated	8249	\$.36
3/8 x 1 1/8	Zinc Plated	8250	.38
1/4 x 7/8	Stainless Steel	8251	1.70
3/8 x 1 1/8	Stainless Steel	8252	2.40