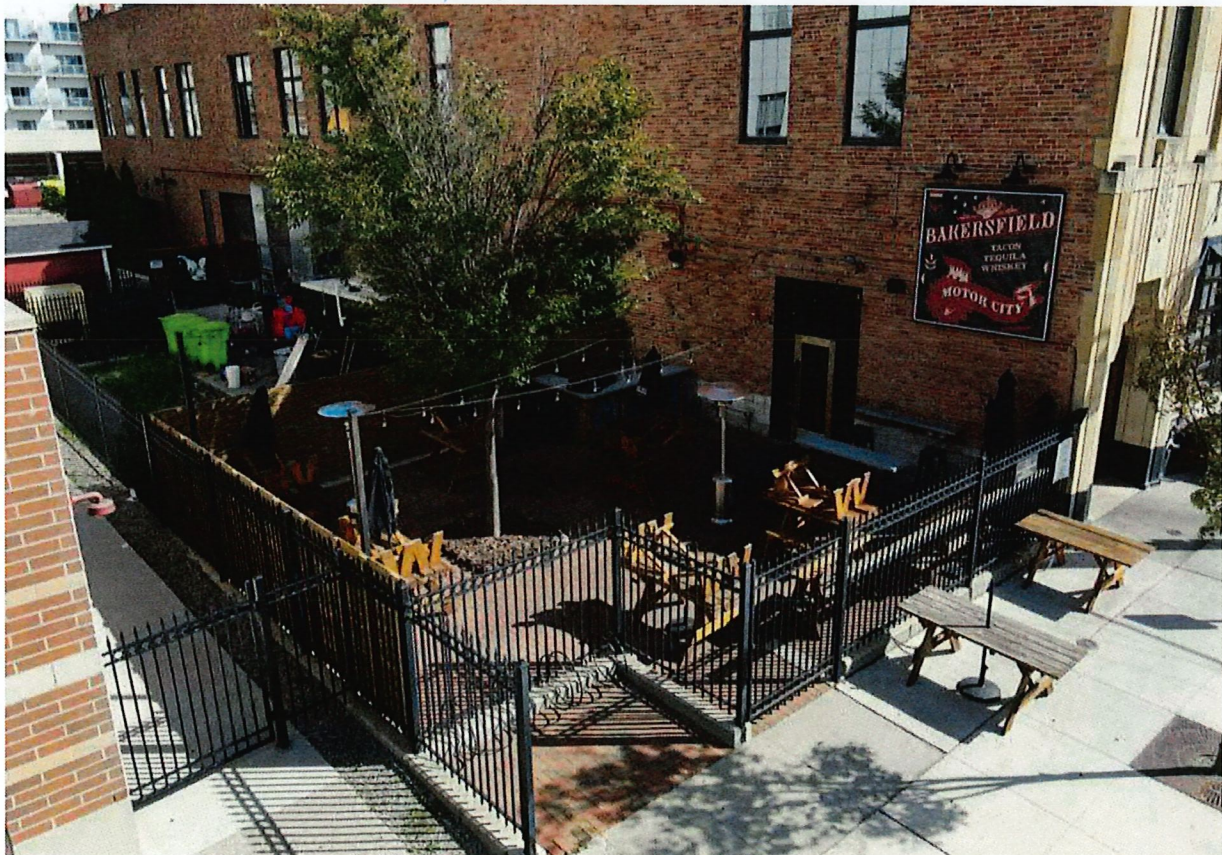


Existing Conditions



Existing Patio Without Tent



Proposed Canopy Design



Description of Project:

Installation of 32'6" x 31'6" welded frame canopy in weatherproof vinyl over existing outdoor patio seating area with wind panels around perimeter with roll-up option of top sections/windows for seasonal use.

Detailed Scope of Work:

Twelve (12) footings in which steel support posts will be anchored, steel substructure, and canopy top onto steel structure. Installation of wind panels leaving an opening at front where current entry gate is located.

Brochure/Cut Sheets:

Please see additional pages following this sheet for fabric brochure and metal framework specifications.

PRECONTRAIN

502 SATIN



Serge Ferrari 

MAIN FEATURES

- Satin finish
- Reinforced dirt resistance and easy cleanability
- Dimensional stability
- 10 year warranty *
- Longevity

APPLICATIONS

- Facade blinds, awnings
- Canopies
- Velums and pergolas
- Shade sails
- Light structures and fixed awnings



Satin finish compliments current architectural trends



Aesthetics and comfort that lasts



Durability and reliability guaranteed by Précontraint Serge Ferrari® technology

* For static applications

Maximum creativity

- A unique satin finish to give a modern and high end look to your projects.
- A palette of 40 colours to give personality to the most varied designs.
- Flexibility and strength provides total freedom of shape and size.

Innovation and Performance

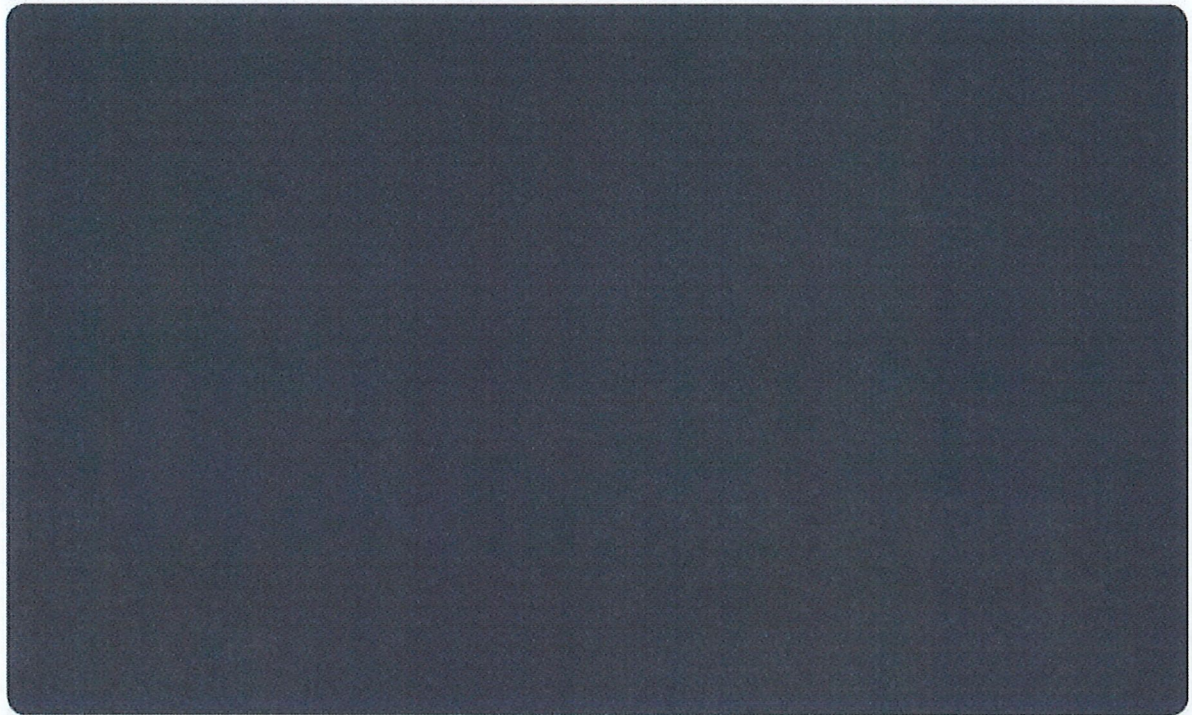
- A weldable PVDF treatment improves dirt resistance
- A very smooth finish ensures easy upkeep.
- Protection against heat, inclement weather conditions for your comfort all year long.
- A maximum UV protection : Précontraint 502 Satin filters 100% of UVB rays (UPF 50+ for all the colours)

Proven longevity

- Exceptional long-term mechanical resistance avails the most demanding structures.
- High UV resistance of colours due to rigorous pigment selection.

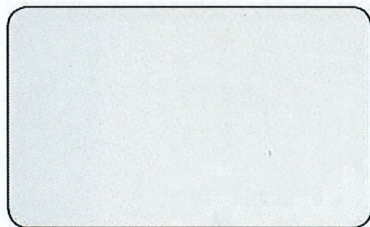
PRECONTRAINT

502 SATIN



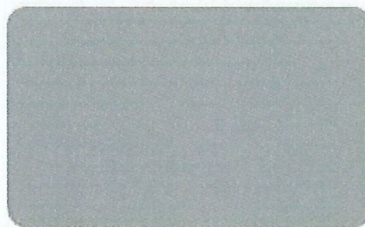
Concrete

502V2-2167C



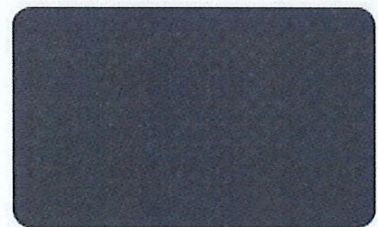
White

502V2-8102C



Boulder

502V2-2171C



Concrete

502V2-2167C



Black

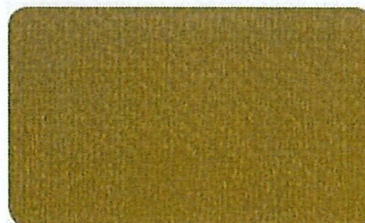
502V2-8450C

METALLIC COLOURS



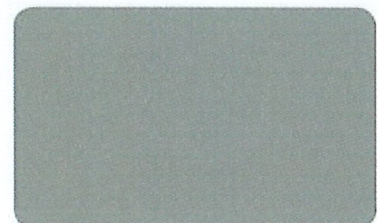
Velvet red

502V2-2152C



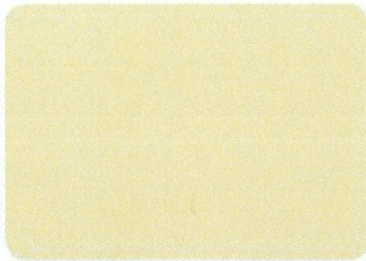
Autumn

502V2-2138C



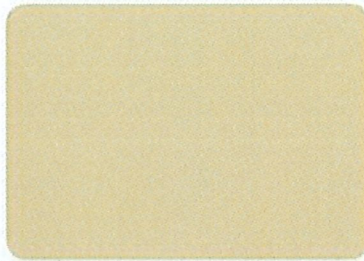
Aluminium

502V2-2168C



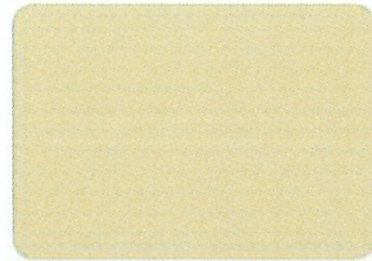
Champagne

502V2-8341C



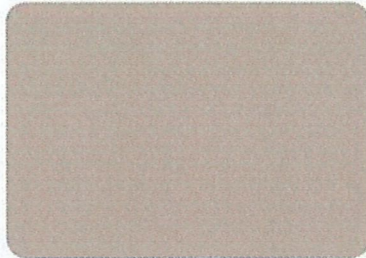
Vanilla

502V2-8861C



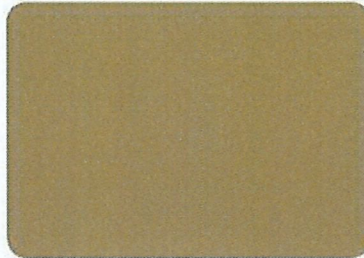
Hemp

502V2-50265C



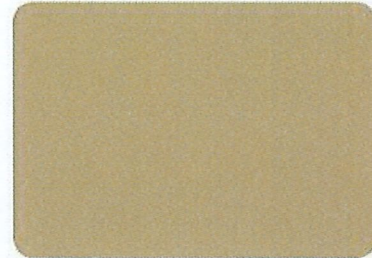
Sandy beige

502V2-2135C



Pepper

502V2-2012C



Camel

502V2-2141C



Cocoa

502V2-2148C



Teak

502V2-50669C



Walnut stain

502V2-2137C



Lemon

502V2-50674C



Buttercup

502V2-2166C



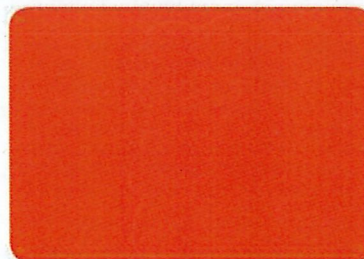
Dijon

502V2-50671C



Orange

502V2-8204C



Carrot

502V2-2172C



Raspberry

502V2-2150C



Poppy

502V2-8255C



Terracotta

502V2-20185C



Burgundy

502V2-8284C



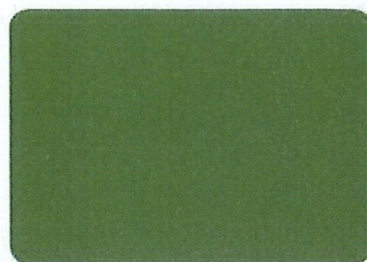
Aniseed

502V2-2157C



Olive

502V2-50668C



Moss green

502V2-2158C



Porcelain green

502V2-50670C



Tennis green

502V2-8056C



Spruce

502V2-2156C



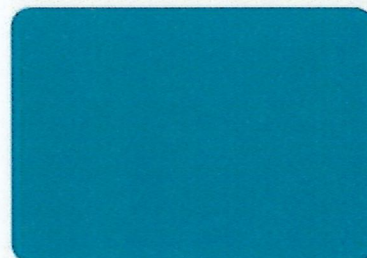
Celadon

502V2-50675C



Steel blue

502V2-50676C



Lagoon

502V2-2160C



Dark blue

502V2-50673C



Thistle blue

502V2-50270C



Celestial blue

502V2-50672C



Victoria Blue

502V2-50677C



Midnight blue

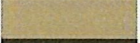
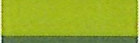
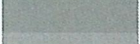
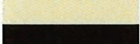
502V2-2161C



Marine

502V2-1125C

Solar and light properties (EN 14501)

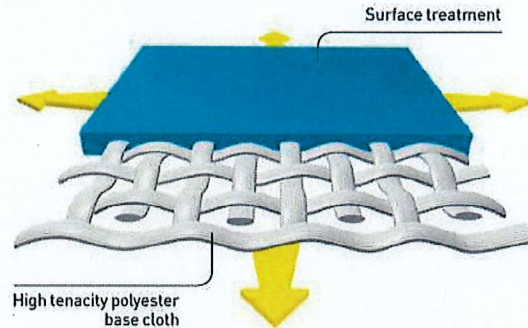
	Reference	TS	RS	AS
	502V2-1125C	6	17	77
	502V2-2012C	1	38	61
	502V2-2135C	5	61	34
	502V2-2137C	0	18	82
	502V2-2138C	2	34	64
	502V2-2141C	6	49	45
	502V2-2148C	1	25	74
	502V2-2150C	12	45	43
	502V2-2152C	7	38	55
	502V2-2156C	1	15	84
	502V2-2157C	10	53	37
	502V2-2158C	2	36	62
	502V2-2160C	5	35	60
	502V2-2161C	6	28	66
	502V2-2166C	15	58	27
	502V2-2167C	1	27	72
	502V2-2168C	1	46	53
	502V2-2171C	2	51	47
	502V2-2172C	14	49	37
	502V2-8056C	1	18	81
	502V2-8102C	11	80	9
	502V2-8204C	16	47	37
	502V2-8255C	18	37	45
	502V2-8284C	1	18	81
	502V2-8341C	11	72	17
	502V2-8450C	0	16	84
	502V2-8861C	4	65	31
	502V2-20185C	2	28	70
	502V2-50265C	1	47	52
	502V2-50270C	0	16	84
	502V2-50668C	1	21	78
	502V2-50669C	0	11	89
	502V2-50670C	1	22	77
	502V2-50671C	4	42	54
	502V2-50672C	2	25	73
	502V2-50673C	1	18	81
	502V2-50674C	10	59	31
	502V2-50675C	8	59	33
	502V2-50676C	8	47	45
	502V2-50677C	7	34	59

TS : Solar Transmission (%)
RS : Solar Reflection (%)
AS : Solar Absorption (%)
TS + RS + AS = 100% of incident energy

Exclusive **Précontraint** **Serge Ferrari®** technology



Patented worldwide, Précontraint Serge Ferrari® technology involves keeping the composite under tension throughout the manufacturing cycle.



Strength characteristics

- Exceptional dimensional stability
- Long-term strength
- Greater coating thickness at the top of the yarns
- Exceptional flatness

Benefits*

- No deformation; won't sag
- Tear resistant
- Long-term aesthetics and strength
- Smooth finish, easy maintenance

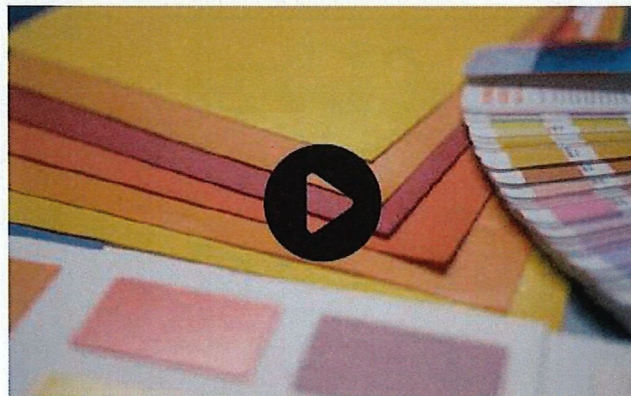
* Benefits observed for normal product usage

To know **more**

Scan the QR code hereunder to view our video presenting the new Précontraint 502 Satin range !

Visit our website for further information:

www.sergeferrari.com



PRECONSTRAINT

502 SATIN

Technical properties	Précontraint 502 SATIN	Standards
Weight	570 g/m2 • 16.8 oz/sqyd	EN ISO 2286-2
Width	180 cm • 70.9"	
Length of the rolls		
Standard format length	40 lm • 43.74 yds	
Physical properties		
Tensile strength (warp/weft)	200/200 daN/ 5 cm	EN ISO 1421
Tear strength (warp/weft)	20/20 daN	DIN 53.363
Adhesion	7/7 daN/ 5 cm	EN ISO 2411
Surface treatment		
Finish	PVDF Varnish both sides	
Flame retardancy		
Rating	M2/NFP 92-507 • M2/UNE 23727 • Method 1 and 2/NFPA 701 • CSFMT19 • CLASS A/ ASTM E84 • BS 7837 • B1/DIN 4102-1 • CLASSE 2/UNI 9177 • CAN/ULC-S109 • Schwerbrennbar Q1-Tr1/ONORM A3800-1 • 1530.2/AS/NZS G1/GOST 302944-94 • B-s2,d0/EN 13501-1	
Euroclass	B-s2,d0/ EN 13501-1	
Management system		
for Quality	ISO 9001	
Certifications, labels, guarantees, recycling capacity		



The above technical data represent average values subject to a +/-5% tolerance.

The buyer of our products is fully responsible for their application and their transformation with regard to any possible third party. The buyer of our products is responsible for their implementation and installation according to the standards, workmanship and safety regulations in force in destination countries. For information on our contractual warranty, please refer to the relevant terms and conditions.

The values quoted above represent results of tests performed in compliance with common design practices and are provided for information only to enable customers to make the best use of our products. Our products are subject to changes based on technical advances and we reserve the right to modify their characteristics at any time. The buyer of our products is responsible for checking the validity of the above data.

TOOLS AND SERVICES

- Maintenance manual and Life Cycle Assessment (LCA) available on request

→ Contact

- Headquarters:
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- Your local representative:
www.sergeferrari.com

→ TEXYLOOP®

- The Serge Ferrari operational recycling chain
- Secondary raw materials of high intrinsic value compatible with multiple processes
- A quantified response to combat depletion of natural resources

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Serge Ferrari

Précontraint is a Serge Ferrari registered trademark.
Ref 1028 - JANVIER 2016 - V1.01

Cover photos: Headquarters - US
Interior photos: private house - New Zealand • Dolphin Mall, Miami - US • Private
house - Costa Rica
Photos: Serge Ferrari sas



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ICI Staple System



1" x 1" x .100" wall 6063-T5
Round Corner
24'

Item # ICICAS101



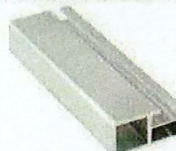
1" x 2" x .100" wall 6063-T5
Round Corner
24'

Item # ICICAS102



1" x 1" x .100" wall 6063-T5
Round Corner
24'

Item # ICICAS103



1" x 2" x .100" wall 6063-T5
OP-Side Staple
Round Corner
24'

Item# ICI CAS104



1" x 2" x .100" wall 6063-T5
OP-Staple
Round Corner
24'

Item# ICI CAS105



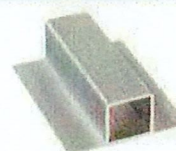
1" RC Side Staple with Flange 6063-T5
Round Corner
24'

Item# ICI CAS106



1" RC Staple Down with Flange 6063-T5
Round Corner
24'

Item# ICI CAS107



.075" Double Flange Top Hat 6063-T5
Round Corner
24'

Item# ICI CAS108

Aluminum Extrusions for the Awning Industry

Awning Hardware Parts-Zinc Plated Steel



1" Z Bracket

Item # AWNHW01



2" U Bracket

Item # AWNHW02



1" x 2" L-Bracket

Item # AWNHW03



1" x 1" x 1.5"
L-Bracket

Item # AWNHW04



1" x 4" Z Bracket

Item # AWNHW05



1" x 2" Flat Link Plate

Item # AWNHW06

Custom Awning Shapes



Stationary
Molding Track
2.75" x .100" wall
6061-T6
20'1"

Item # ICIAM101



90 Degree
Awning Molding
1.18" - 90 Degree
6063-T5
18'

Item # ICIAM102

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Shearing

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Inventory
Management



Aluminum Extrusions for the Awning Industry



Rectangular Aluminum Tubing

3/4" x 3/4" x .062" wall	6063-T52 Extruded Tubing	Sharp Corner	24'
3/4" x 3/4" x .125" wall	6063-T52 Extruded Tubing	Sharp Corner	24'
1" x 1" x .065" wall	6063-T6 Extruded Tubing	Round Corner	24'
1" x 1" x .090" wall	6063-T6 Extruded Tubing	Round Corner	24'
1" x 1" x .120" wall	6063-T6 Extruded Tubing	Round Corner	24'
1" x 1" x .125" wall	6063-T52 Extruded Tubing	Sharp Corner	24'
1" x 2" x .093" wall	6063-T6 Extruded Tubing	Round Corner	24'
1" x 2" x .125" wall	6063-T6 Extruded Tubing	Round Corner	24'
1" x 2" x .125" wall	6063-T52 Extruded Tubing	Sharp Corner	24'
1" x 4" x .125" wall	6063-T5 Extruded Tubing	Sharp Corner	12' & 24'
1-5/8" x 1-5/8" x .100 wall	6063-T52 Extruded Tubing	Sharp Corner	24'
1-1/2" x 1-1/2" x .125" wall	6063-T52 Extruded Tubing	Sharp Corner	24'
1-1/2" x 1-1/2" x .125" wall	6063-T52 Extruded Tubing	Round Corner	24'
2" x 2" x .125" wall	6063-T6 Extruded Tubing	Round Corner	24'
2" x 2" x .125" wall	6063-T52 Extruded Tubing	Sharp Corner	21' & 24'
2" x 4" x .120" wall	6061-T6 Extruded Tubing	Round Corner	24' & 8'
2" x 4" x .120" wall	6063-T52 Extruded Tubing	Sharp Corner	24'
3" x 3" x .125" wall	6063-T52 Extruded Tubing	Sharp Corner	24'
4" x 4" x .125" wall	6063-T52 Extruded Tubing	Sharp Corner	24'

Round Aluminum Tubing

1-1/2" OD x .085" wall	6063-T52 Extruded Tubing	20'
2" OD x .125" wall	6061-T6511 Extruded Tubing	24'
3" OD x .125" wall	6061-T6511 Extruded Tubing	24'

Aluminum Pipe

3/4" Schedule 40	6063-T5 Extruded Pipe	20'
1" Schedule 40	6063-T6 Extruded Pipe	20'
1-1/4" Schedule 40	6061-T6 Extruded Pipe	20'
1-1/2" Schedule 40	6063-T5 Extruded Pipe	20'
1-1/2" Schedule 80	6061-T6 Extruded Pipe	20'
2" Schedule 40	6061-T6 Extruded Pipe	20' & 2"
2" Schedule 80	6061-T6 Extruded Pipe	20' & 2"
2" Schedule 160	6061-T6 Extruded Pipe	20'

Round Aluminum Bar

1/2" Diameter	6061-T6511 Extruded Bar	12' & 24'
5/8" Diameter	6061-T6511 Extruded Bar	12'

Flat Aluminum Bar

3/16" x 5" Flat	6061-T6511 Extruded Bar	12'
1/4" x 2" Flat	6061-T6511 Extruded Bar	12'
1/4" x 4" Flat	6061-T6511 Extruded Bar	12'

Galvanized Steel Products

Rectangular Gatorshield Tubing

1" x 2" x .049" wall (18GA)	Gatorshield	20' - 24'
-----------------------------	-------------	-----------

Square Gatorshield Tubing

1" x 1" x .049" wall (18GA)	Gatorshield	20' - 24'
1" x 1" x .065" wall (16GA)	Gatorshield	20' - 24'

Round Gatorshield Tubing

1.315" OD x .083" wall (14GA)	Gatorshield	20' - 24'
1.315" OD x .049" wall (18GA)	Gatorshield	20' - 24'
1.66" OD x .083" wall (14GA)	Gatorshield	20' - 24'

Round Galvanized Bar

3/8" Diameter	Zinc Electro Plated Tie Rod	20'
1/2" Diameter	Zinc Electro Plated Tie Rod	20'
5/8" Diameter	Zinc Electro Plated Tie Rod	20'

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