

VERSAQUONSET GREENHOUSES



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VERSAQUONSET GREENHOUSES

Midwest Trading offers 2 models of VersaQuonsets. The standard model is made of strong galvanized 1 3/8" o.d., 16 gauge tubing. The Pro-Line Heavy Duty model is made of 1 5/8" o.d., 15 gauge tubing. Only the highest quality materials and workmanship are used to ensure long life and durability of our products. All VersaQuonsets are manufactured to be installed in 4' increments for structural stability.

We provide complete detailed instructions and diagrams for quick and easy construction. Houses are ideal for a variety of uses:

- ▶ Overwintering plant material
- ▶ Heated crop greenhouse (with double poly and blower)
- ▶ Frost protection or shade house in season
- ▶ Storage space for vehicles, tractors, equipment, etc.
- ▶ Product display or walk-in sales area
- ▶ Bulk product bin covers
- ▶ Hanging basket runs

Our VersaQuonset Greenhouses are available in six standard widths:

- ▶ VersaQuonset 13 (13' width)
- ▶ VersaQuonset 16 (16' width)
- ▶ VersaQuonset 22 (22' width)
- ▶ Pro-Line 16 (16' width) Heavy Duty*
- ▶ Pro-Line 20 (20' width) Heavy Duty*
- ▶ Pro-Line 24 (24' width) Heavy Duty*

**Recommended for hoop houses of salt bins with heavy duty coverings*



VERSAQUONSET GREENHOUSES

VersaQuonset Kits

Our standard VersaQuonsets are 80' in length. Custom lengths are available in 4' increments. **Poly and shade cloth not included.** When ordering a 16' VersaQuonset, or the 16', 20' or 24' Pro-Line, you will see a slightly different look due to our computerized pipe-bending equipment. The bend starts out straight, approximately 1 ft on the 16' hoop, 1 ft. 8 inches on the 20' hoop, and 4 ft on the 24' hoop, and then arches. Our VersaQuonset 13 & 22 have not changed. If you are replacing or adding to an existing house, please let us know and we can custom bend the tubing for you in the original design (original design is for houses built before 2003).

Midwest Trading does not custom cut steel hoops and sells only the listed widths.

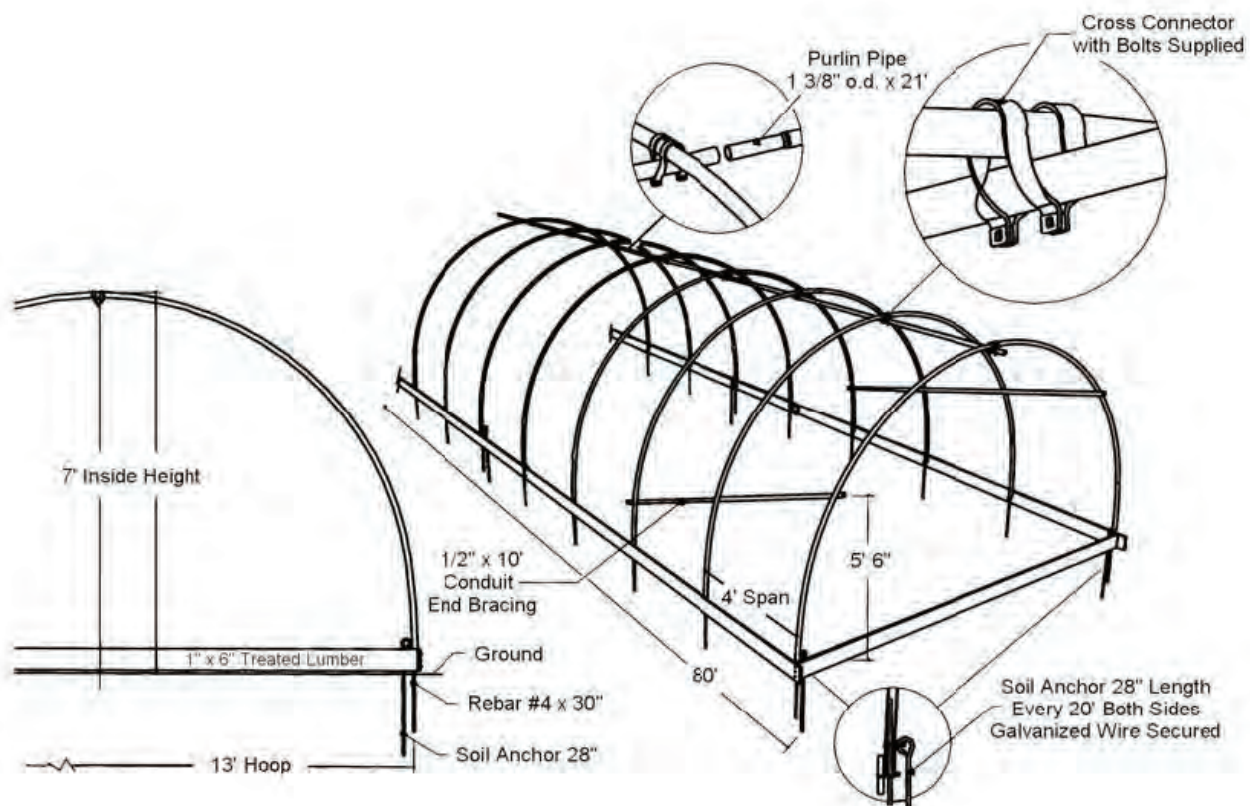
13' x 80' Kit

3 Season • Uses 24' width Poly, 21'4" width Shade Cloth
Description (available in original design only)

Description (available in original design only)	Product Number	Quantity	Unit Price	Extended Price
1 3/8" o.d. Structure (hoop)	1437	21	\$53.17	\$1,116.57
1 3/8" o.d. x 21' Purlin Pipe (straight)	1420	4	\$37.82	\$151.28
Cross Connectors (with bolts)	1450	21	\$5.34	\$112.14
Rebar #4, 30" length	1460	42	\$2.83	\$118.86
Galvanized Wire - 8" length	1454	42	\$0.38	\$15.96
1" x 6" - 16' Treated Lumber	1467	12	\$25.21	\$302.52
Soil Anchor - 30" length	1464	10	\$12.31	\$123.10
Conduit - 1/2" x 10' E.M.T. (end bracing)	1422	4	\$11.86	\$47.44
Machine Bolt (attach Purlin Pipe)	1459	3	\$1.22	\$3.66
U bolt, 1/4" x 2 3/4" (attach conduit)	1469	10	\$3.82	\$38.20
Stove Bolt (to attach conduit)	1466	12	\$0.71	\$8.52

Please allow 1-2 weeks processing time for all VersaQuonsets.

Complete Kit Total: \$2,038.25



VERSAQUONSET GREENHOUSES

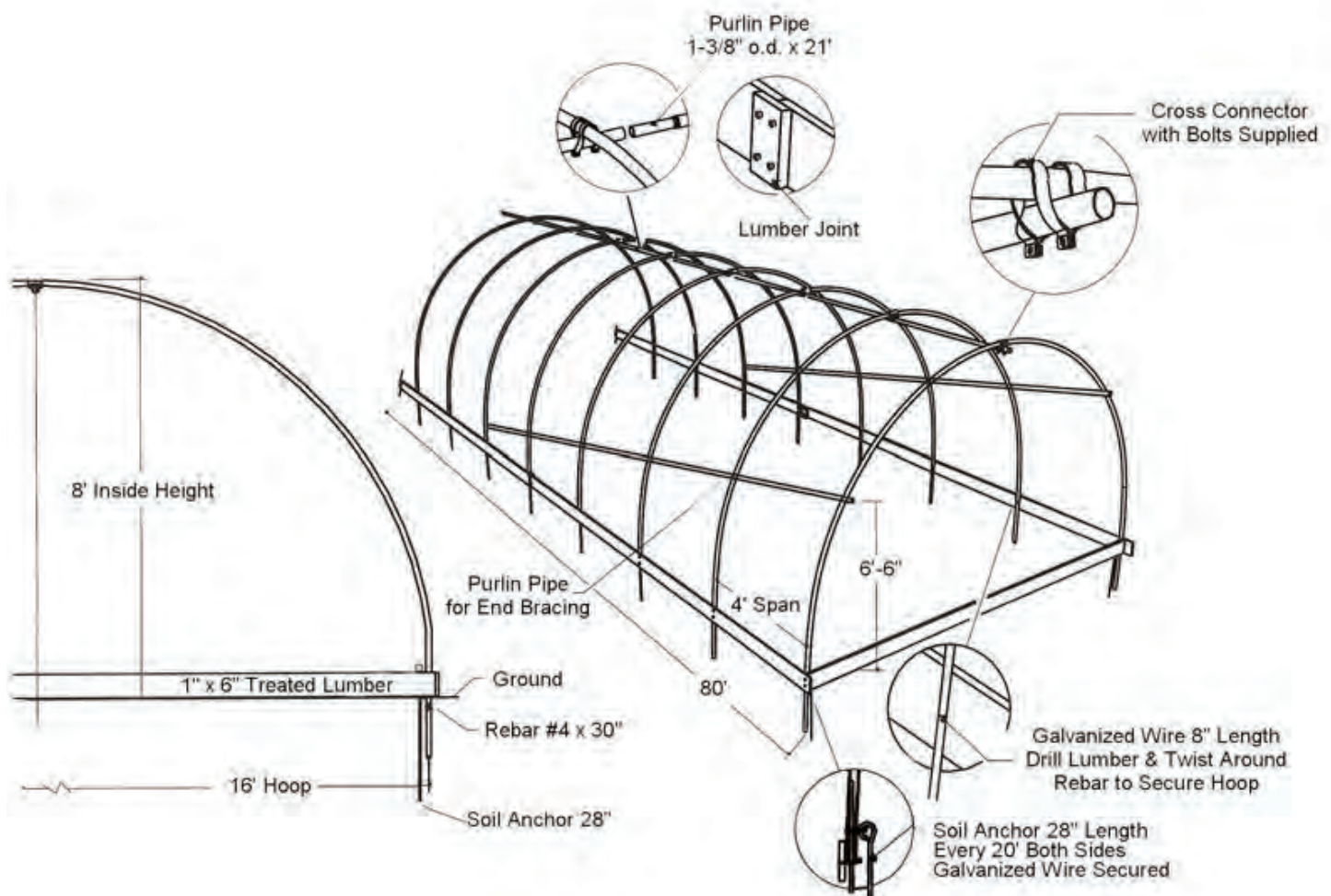
16' x 80' Kit

3 Season • Uses 28' width Poly, 24' width Shade Cloth

Description	Product Number	Quantity	Unit Price	Extended Price
1 3/8" o.d. New Structure Pipe (hoop)	2507	21	\$60.82	\$1,277.22
1 3/8" o.d. x 21' Purlin Pipe (straight)	1420	4	\$37.82	\$151.28
Cross Connectors (with bolts)	1450	21	\$5.34	\$112.14
1 3/8" o.d. x 21' Purlin Pipe (end bracing)	1416	4	\$43.39	\$173.56
Cross Connectors with bolts (end bracing)	1450	24	\$5.34	\$128.16
Rebar #4, 30" length	1460	42	\$2.83	\$118.86
Galvanized Wire - 8" length	1454	42	\$0.38	\$15.96
1" x 6" - 16' Treated Lumber	1467	12	\$25.21	\$302.52
Soil Anchor - 30" length	1464	10	\$12.31	\$123.10
Machine Bolt (to attach Purlin pipes)	1459	3	\$1.22	\$3.66
U bolt, 1/4" x 2 3/4" (to attach soil anchors)	1469	10	\$3.82	\$38.20

Please allow 1-2 weeks processing time for all VersaQuonsets.

Complete Kit Total: \$2,444.66



VERSAQUONSET GREENHOUSES

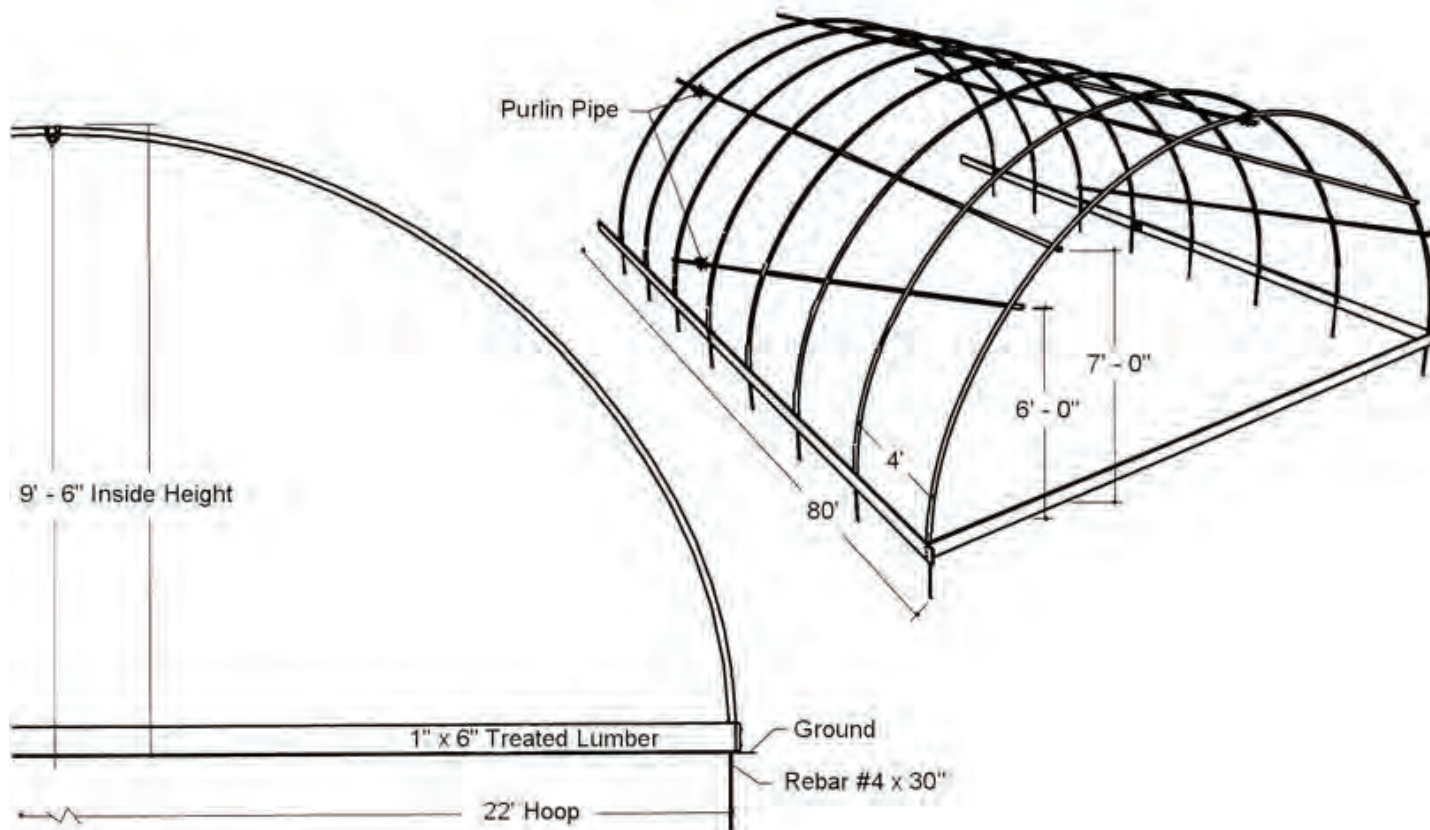
22' x 80' Kit

3 Season • Uses 36' width Poly, 31'6" width Shade Cloth
Description (available in original design only)

Description (available in original design only)	Product Number	Quantity	Unit Price	Extended Price
1 3/8" o.d. Structure (hoop)	1439	21	\$81.14	\$1,703.94
1 3/8" o.d. x 21' Purlin Pipe (straight)	1420	12	\$37.82	\$453.84
Cross Connectors (with bolts)	1450	63	\$5.34	\$336.42
1 3/8" o.d. x 21' Purlin Pipe (end bracing)	1416	4	\$43.39	\$173.56
Cross Connectors (end bracing)	1450	24	\$5.34	\$128.16
Rebar #4, 30" length	1460	42	\$2.83	\$118.86
Galvanized Wire - 8" length	1454	42	\$0.38	\$15.96
1" x 6" - 16' Treated Lumber	1467	13	\$25.21	\$327.73
Soil Anchor - 30" length	1464	10	\$12.31	\$123.10
Machine Bolt (attach Purlin Pipe)	1459	30	\$1.22	\$36.60
U bolt, 1/4" x 2 3/4" (attach conduit)	1469	10	\$3.82	\$38.20

Please allow 1-2 weeks processing time for all VersaQuonsets.

Complete Kit Total: \$3,456.37



VERSAQUONSET GREENHOUSES

Pro-Line Heavy Duty VersaQuonset Kits

The 16', 20', and 24' Pro-Line VersaQuonset Greenhouses are made of stronger 1 5/8" o.d., 15 gauge tubing. Heavy duty cross connectors and ground sleeves are used to achieve greater rigidity. They are ideal for areas (like open fields) that are not protected from extreme weather conditions. Also, an excellent choice for bin covers (more hardware required). We offer 3' through 6' risers to extend the height of your house. *Custom poly and shade cloth are available by special order, not included in price* (please allow 3 weeks).

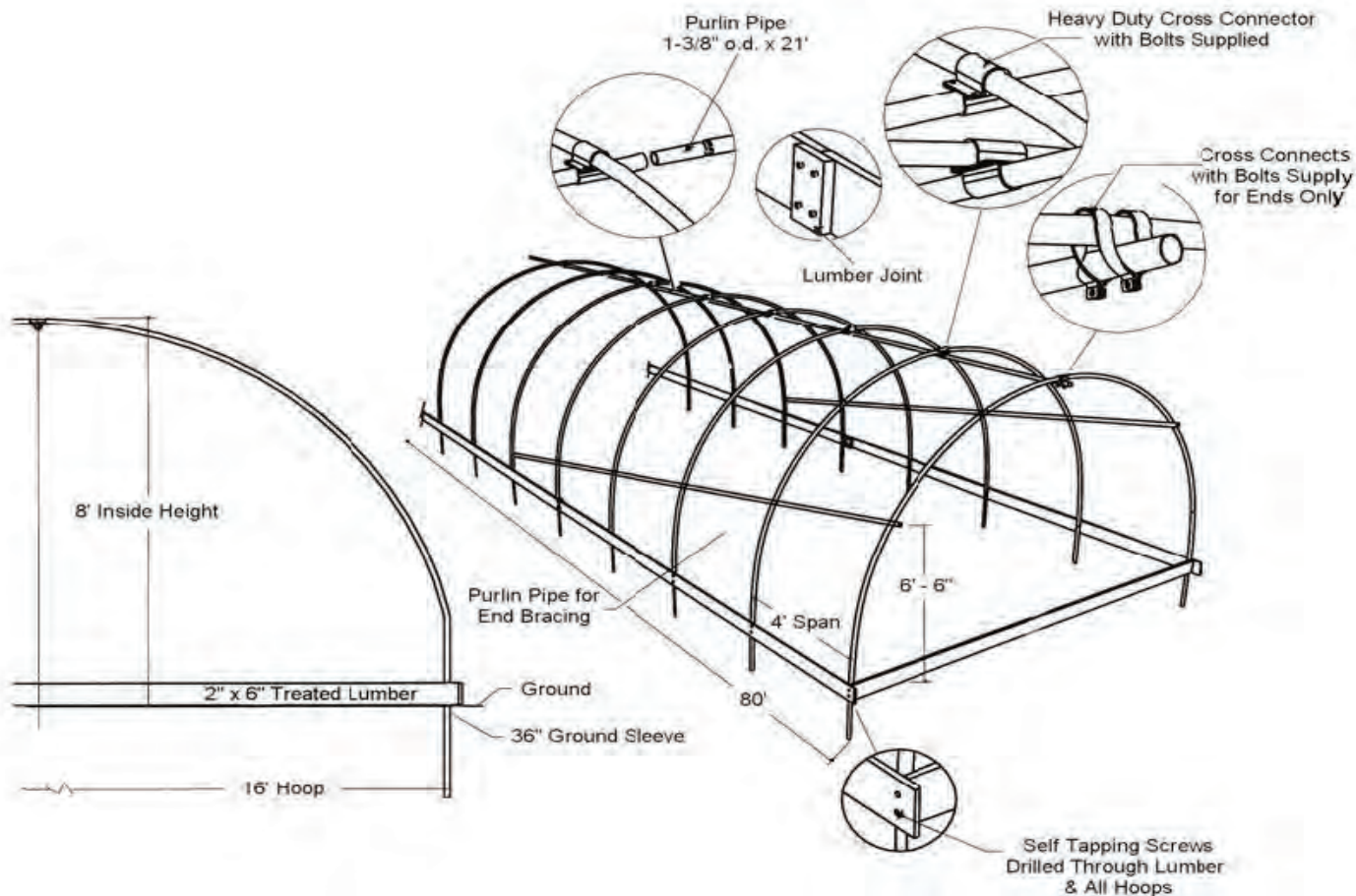
16' x 80' Pro-Line Kit

4 Season • Uses 28' width Poly, 24' width Shade Cloth

Description	Product Number	Quantity	Unit Price	Extended Price
1 5/8" o.d. New Structure Pipe (hoop)	2508	21	\$85.57	\$1,796.97
1 3/8" o.d. x 21' Purlin Pipe (straight)	1420	4	\$37.82	\$151.28
Heavy Duty Cross Connector Bracket	1880	19	\$13.00	\$247.00
Cross Connectors with 1 5/8" x 1 3/8" bolts for ends	1451	2	\$5.51	\$11.02
1 3/8" o.d. x 21' Purlin Pipe (end bracing)	1416	4	\$43.39	\$173.56
Cross Connectors with 1 5/8" x 1 3/8" bolts	1451	24	\$5.51	\$132.24
Groundsleeve - 3' length	1423	42	\$11.45	\$480.90
Treated Lumber 2" x 6" - 16'	1468	12	\$28.66	\$343.92
Treated Lumber 1" x 6" - 16'	1467	1	\$25.21	\$25.21
Machine Bolts (to attach Purlin Pipe)	1459	3	\$1.22	\$3.66
Self - Tapping Screws (to attach lumber to hoop)	1461	84	\$0.84	\$70.56

Please allow 1-2 weeks processing time for all VersaQuonsets.

Complete Kit Total: \$3,436.32



VERSAQUONSET GREENHOUSES

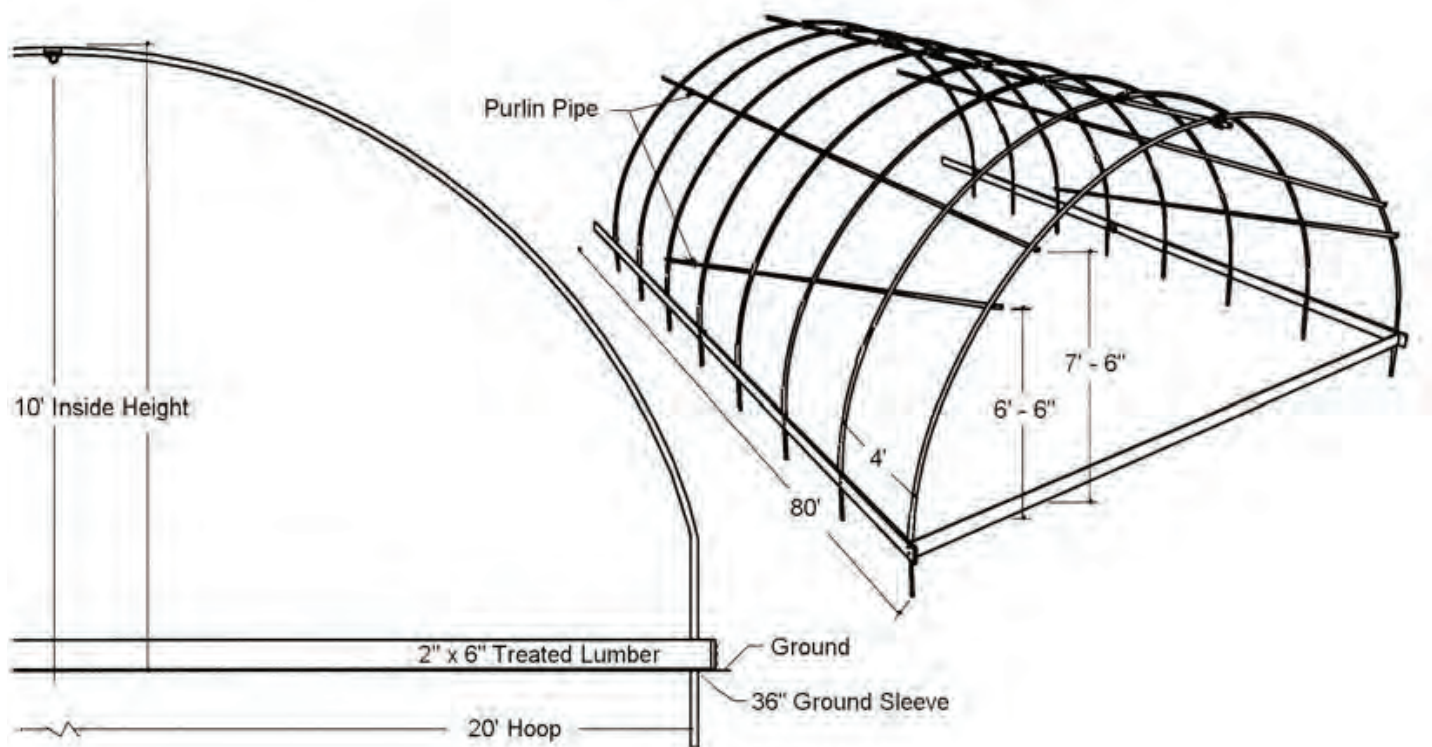
20' x 80' Pro-Line Kit

4 Season • Uses 36' width Poly, 31'6" width Shade Cloth

Description	Product Number	Quantity	Unit Price	Extended Price
1 5/8" o.d. New Structure Pipe (hoop)	2509	21	\$114.23	\$2,398.83
1 3/8" o.d. x 21' Purlin Pipe (straight)	1420	12	\$37.82	\$453.84
Heavy Duty Cross Connector Bracket	1880	57	\$13.00	\$741.00
Cross Connectors with 1 5/8" x 1 3/8" bolts for ends	1451	6	\$5.51	\$33.06
1 3/8" o.d. x 21' Purlin Pipe (end bracing)	1416	4	\$43.39	\$173.56
Cross Connectors with 1 5/8" x 1 3/8" bolts	1451	24	\$5.51	\$132.24
Groundsleeve - 3' length	1423	42	\$11.45	\$480.90
Treated Lumber 2" x 6" - 16'	1468	13	\$28.66	\$372.58
Treated Lumber 1" x 6" - 16'	1467	1	\$25.21	\$25.21
Machine Bolts (to attach structural pipes)	1458	21	\$1.37	\$28.77
Self - Tapping Screws (to attach lumber to hoop)	1461	84	\$0.84	\$70.56
Machine Bolts (to attach Purlin Pipe)	1459	9	\$1.22	\$10.98

Please allow 1-2 weeks processing time for all VersaQuonsets.

Complete Kit Total: \$4,921.53



VERSAQUONSET GREENHOUSES

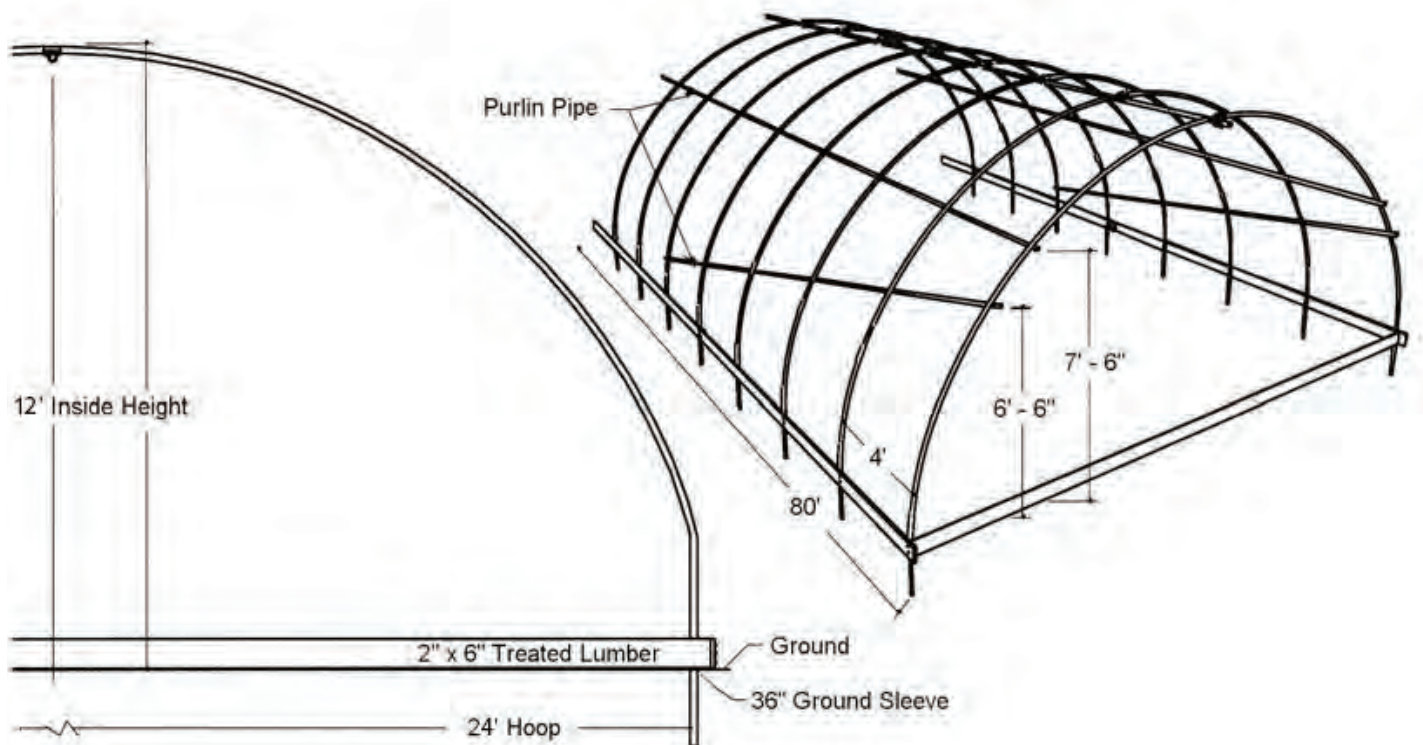
24' x 80' Pro-Line Kit

4 Season • Uses 42' width Poly, 36' width Shade Cloth

Description	Product Number	Quantity	Unit Price	Extended Price
1 5/8" o.d. New Structure Pipe (hoop)	2510	21	\$123.40	\$2,591.40
Machine Bolt (connects hoops at top)	1458	21	\$1.37	\$28.77
1 3/8" o.d. x 21' Purlin Pipe (straight)	1420	12	\$37.82	\$453.84
Heavy Duty Cross Connector Bracket	1880	57	\$13.00	\$741.00
Cross Connectors with 1 5/8" x 1 3/8" bolts for ends	1451	6	\$5.51	\$33.06
1 3/8" o.d. x 21' Purlin Pipe (end bracing/non-swaged)	1416	4	\$43.39	\$173.56
Cross Connectors with 1 5/8" x 1 3/8" bolts	1451	24	\$5.51	\$132.24
Groundsleeves - 3' length	1423	42	\$11.45	\$480.90
Treated Lumber 2" x 6" - 16'	1468	13	\$28.66	\$372.58
Treated Lumber 1" x 6" - 16'	1467	1	\$25.21	\$25.21
Self - Tapping Screws (to attach lumber to hoop)	1461	84	\$0.84	\$70.56
Machine Bolts (to attach purlin)	1459	9	\$1.22	\$10.98

Please allow 1-2 weeks processing time for all VersaQuonsets.

Complete Kit Total: \$5,114.10



VERSAQUONSET GREENHOUSES

VersaQuonset Covering Films

We maintain a year round inventory of 4 millimeter and 6 millimeter thickness. Please call to verify in stock items, custom and out of stock sizes are available by special order, please allow 2-3 weeks for delivery.

- ▶ 12' width is used on the VersaQuonset 6 Conduit Cold Frame
- ▶ 24' width is used on VersaQuonset 13
- ▶ 28' width is used on VersaQuonset 16 and Pro-Line 16 with ground sleeves
- ▶ 36' and 40' widths are used on the Pro-Line 20 and VersaQuonset 22

One Year Clear with UV

This film has a UV additive that gives it 1 year longevity

Product Size & Thickness	Ideal Uses	Product Number	Unit Price
24' x 60' 4 ml.	VersaQuonset 13	1524	\$98.11
24' x 85' 4 ml.	VersaQuonset 13	2459	\$138.98
24' x 100' 4 ml.	VersaQuonset 13	1522	\$163.46
28' x 60' 4 ml.	VersaQuonset 16 or Pro-Line 16	2611	\$114.44
28' x 100' 4 ml.	VersaQuonset 16 or Pro-Line 16	1859	\$190.71
36' x 60' 4 ml.	VersaQuonset 22 and Pro-Line 20	1529	\$147.12
36' x 100' 4 ml.	VersaQuonset 22 and Pro-Line 20	1526	\$245.22
24' x 60' 6 ml.	VersaQuonset 13	1525	\$147.19
24' x 100' 6 ml.	VersaQuonset 13	1523	\$245.29
36' x 60' 6 ml.	VersaQuonset 22 and Pro-Line 20	1530	\$220.76
36' x 100' 6 ml.	VersaQuonset 22 and Pro-Line 20	1528	\$367.95

One Year White with UV

This film has a UV additive that gives it 1 year longevity

Product Size & Thickness	Ideal Uses	Product Number	Unit Price
12' x 100' 4 ml.	VersaQuonset 6 Conduit Cold Frame	1531	\$81.76
24' x 60' 4 ml.	VersaQuonset 13	1538	\$98.11
24' x 100' 4 ml.	VersaQuonset 13	1533	\$163.46
24' x 110' 4 ml.	VersaQuonset 13	1535	\$179.87
28' x 60' 4 ml.	VersaQuonset 16 or Pro-Line 16	2614	\$114.44
28' x 100' 4 ml.	VersaQuonset 16 or Pro-Line 16	1541	\$190.71
40' x 100' 4 ml.	VersaQuonset 22 and Pro-Line 20	1548	\$272.46
28' x 100' 6 ml.	VersaQuonset 16 or Pro-Line 16	1858	\$286.19
36' x 60' 6 ml.	VersaQuonset 22 and Pro-Line 20	1547	\$220.76
36' x 100' 6 ml.	VersaQuonset 22 and Pro-Line 20	1544	\$367.95
40' x 100' 6 ml.	VersaQuonset 22 and Pro-Line 20	1549	\$408.84

VERSAQUONSET GREENHOUSES

Overwintering White without UV

This film is primarily used for over-wintering of nursery stock

Product Size & Thickness	Ideal Uses	Product Number	Unit Price
24' x 60' 4 ml.	VersaQuonset 13	1579	\$86.75
24' x 100' 4 ml.	VersaQuonset 13	1576	\$144.65
24' x 110' 4 ml.	VersaQuonset 13	1578	\$159.08
28' x 60' 4 ml.	VersaQuonset 16 or Pro-Line 16	2615	\$101.19
36' x 60' 4 ml.	VersaQuonset 22 and Pro-Line 20	1584	\$130.19
36' x 100' 4 ml.	VersaQuonset 22 and Pro-Line 20	1581	\$216.92
36' x 110' 4 ml.	VersaQuonset 22 and Pro-Line 20	1583	\$238.58
40' x 100' 4 ml.	VersaQuonset 22 and Pro-Line 20	1892	\$241.01
42' x 100' 4 ml.	Pro-Line 24	1856	\$253.06
48" x 100' 4 ml.	Pro-line 24	1037	\$289.20
24' x 60' 6 ml.	VersaQuonset 13	1580	\$130.19
24' x 100' 6 ml.	VersaQuonset 13	1577	\$216.99
28' x 100' 4 ml.	VersaQuonset 16 or Pro-Line 16	1860	\$168.74
36' x 60' 6 ml.	VersaQuonset 22 and Pro-Line 20	1585	\$195.31
36' x 100' 6 ml.	VersaQuonset 22 and Pro-Line 20	1582	\$325.50
42' x 100' 6 ml.	Pro-line 24	1586	\$379.69
48' x 100' 4 ml.	Pro-line 24	1587	\$433.98

Four Year Clear with UV

This film has a UV additive. 100% covered against UV degradation

Product Size & Thickness	Ideal Uses	Product Number	Unit Price
24' x 60' 6 ml.	VersaQuonset 13	1565	\$168.55
24' x 100' 6 ml.	VersaQuonset 13	1564	\$280.97
28' x 60' 6 ml.	VersaQuonset 16 or Pro-Line 16	2618	\$196.64
28' x 100' 6 ml.	VersaQuonset 16 or Pro-Line 16	1566	\$327.81
36' x 60' 6 ml.	VersaQuonset 22 and Pro-Line 20	1568	\$252.85
36' x 100' 6 ml.	VersaQuonset 22 and Pro-Line 20	1567	\$421.40
48' x 60' 6 ml.	Pro-Line 24	1570	\$337.16
48' x 100' 6 ml.	Pro-Line 24	1569	\$561.91

Four Year Infrared Reflectant Condensate Control

This film has three additives, UV, IR, & CC

Special order only (please allow 4-6 weeks)

Product Size & Thickness	Ideal Uses	Product Number	Unit Price
24' x 60' 6 ml.	VersaQuonset 13	3079	\$197.92
24' x 100' 6 ml.	VersaQuonset 13	3080	\$329.87
28' x 60' 6 ml.	VersaQuonset 16 or Pro-Line 16	3081	\$230.91
28' x 100' 6 ml.	VersaQuonset 16 or Pro-Line 16	3082	\$384.86
36' x 60' 6 ml.	VersaQuonset 22 and Pro-Line 20	3083	\$296.92
36' x 100' 6 ml.	VersaQuonset 22 and Pro-Line 20	3084	\$494.84
48' x 60' 6 ml.	VersaQuonset 22, Pro-Line 24 and Pro-Line 20 with risers	3085	\$395.85
48' x 100' 6 ml.	VersaQuonset 22, Pro-Line 24 and Pro-Line 20 with risers	2435	\$659.75

VERSAQUONSET GREENHOUSES

Greenhouse Accessories

Product Name & Description	Ideal Uses	Product Number	Unit Price
Clear Poly Patch Tape Repairs torn poly 4" x 48'	VersaQuonset or Pro-Line	1518	\$33.15
Clear Poly Patch Tape Repairs torn poly 6" x 48'	VersaQuonset or Pro-Line	1519	\$44.58
Concrete Foot Plate 1 5/8" hoop (2" sleeve)	Pro-Line	1975	\$31.88
Concrete Foot Plate 1 3/8" hoop (1 5/8" sleeve)	VersaQuonset	1446	\$21.25
Griff Tape 4" x 180"	Patching torn Griffolyon covers	3347	\$46.81
Griff Clips Package of 50	Securing Griffolyon covers	3603	\$56.18
Ground Sleeve Driver 1 3/8" (pounding cap)	VersaQuonset	2422	\$38.26
Ground Sleeve Driver 1 5/8" (pounding cap)	Pro-Line	2423	\$42.51
Inflation Blower Bracket Kit	VersaQuonset or Pro-Line	1443	\$38.87
Inflation Blower 60cfm	VersaQuonset or Pro-Line	1465	\$128.43
Nylon Twine Poly coated, 10 lb box - 1 ply	VersaQuonset or Pro-Line	1520	\$38.44
White Vinyl Tack Strip (Batten Strip) Provides quick fastening method for stapling plastic film to wood framing. The tape holds plastic film in place. Easy to use. Just unroll, hold in place and staple every 4" through tape and film into wood. Available in 3/4" x 500' rolls.	VersaQuonset or Pro-Line	1517	\$88.42
White Woven Polypropylene Tape (Scrimweave) This 3" x 1000' roll of strapping is used to hold poly tightly against the greenhouse frame. Prevents flapping of poly during high winds. Fits over the top of greenhouse and is tied across two or more arches. Material similar to chair strapping.	VersaQuonset or Pro-Line	1515	\$155.68

Risers

Product Size	Ideal Uses	Product Number	Unit Price
1 3/8" 1.315/16 Gauge (Swaged)	VersaQuonset		
6' without holes		1430	\$16.28
5' without holes		1428	\$13.60
4' without holes		1426	\$10.85
3' without holes		1424	\$8.18
1 5/8" 1.660/15 Gauge (Swaged)	Pro Line Series		
6' without holes		1429	\$13.57
5' without holes		1427	\$11.33
4' without holes		1425	\$9.04
3' without holes		1423	\$6.81

Greenhouse Tubing / Purlin Pipe

Product Size	Ideal Uses	Product Number Swaged	Product Number Unswaged	Unit Price
1 3/8" o.d. x 21' 16 gauge	VersaQuonset	1420	1416	\$37.82
1 3/8" o.d. x 24' 16 gauge	VersaQuonset	N/A	1418	\$43.24
1 5/8" o.d. x 21' 15 gauge	Pro Line Series	1421	1417	\$48.35

VERSAQUONSET GREENHOUSES

Spring Lock

Spring Lock system secures flexible covering (from 2 to 20 ml. thick) without pinching, binding or weakening the material. System can be formed to the top of curved bows and around gable-ends. Channel holds 2 springs for a stronger grip and does not change holding characteristics, even with repeated use. Allows film to be removed and *reinstalled seasonally*.

Product Size	Ideal Uses	Product Number	Unit Price
6' Spring Lock Poly Fastener & Spring Wire 1+ pcs	VersaQuonset or Pro-Line	2155	\$15.84
Extra Spring Wire - Stainless Steel 6.5 feet	VersaQuonset or Pro-Line	2236	\$3.96
Self Drilling screws, 1/2" (Apply every 12" to pipes)	VersaQuonset or Pro-Line	2156	\$0.47
Stainless steel nut & bolt (Apply every 2' to wood & washer)	VersaQuonset or Pro-Line	2157	\$0.59

Shade Cloth

Stocked 55% black woven shade cloth with reinforced edges and brass grommets every two feet.

Custom Sizes are available by special order. Other shade percentages or opacity levels are 30%, 47%, 63%, 73% and 80%.

There is possibly up to a 6" variance in sizes.

Product Size - W x L	Ideal Uses	Product Number	Unit Price
21' - 4" x 20'	VersaQuonset 13'	1591	\$122.65
21' - 4" x 40'	VersaQuonset 13'	1592	\$250.30
21' - 4" x 60'	VersaQuonset 13'	1593	\$365.02
21' - 4" x 80'	VersaQuonset 13'	1594	\$490.17
24' - 0" x 20'	VersaQuonset 16' & Pro-Line 16'	1986	\$140.15
24' - 0" x 40'	VersaQuonset 16' & Pro-Line 16'	1595	\$280.30
24' - 0" x 60'	VersaQuonset 16' & Pro-Line 16'	1596	\$420.54
24' - 0" x 80'	VersaQuonset 16' & Pro-Line 16'	1597	\$560.66
31' - 6" x 20'	VersaQuonset 20', 22' & Pro-line 20'	1598	\$183.56
31' - 6" x 40'	VersaQuonset 20', 22' & Pro-line 20'	1599	\$369.19
31' - 6" x 60'	VersaQuonset 20', 22' & Pro-line 20'	1600	\$552.75
31' - 6" x 80'	VersaQuonset 20', 22' & Pro-line 20'	1601	\$736.31

Griffolyn®

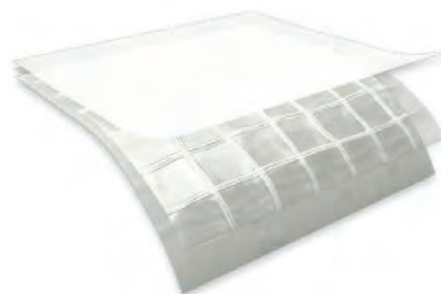
Griffolyn® TX-1200 FR is a 3-ply laminate combining two layers of linear low density polyethylene and a high-strength cord grid. It is specifically engineered to provide high strength and durability in a lightweight material. Available in clear, white over white, or white over black. Please specify color when ordering.

Special order only (please allow 2-3 weeks)

CALL FOR PRICING

Common Applications:

- ▶ Salt bin and heavy duty hoop house coverings
- ▶ Temporary walls, plant dividers, building enclosures and containment tents
- ▶ Floor covers, dust partitions and cleanroom enclosures
- ▶ Architectural vapor retarder in walls and ceilings and in roofing systems
- ▶ Pallet, cask and drum covers for outside storage
- ▶ Shipping container covers and liners



Griffolyn® TX-1200 FR



Griff Clips®

Griff Clips® are a unique fastener for securing the edge of Griffolyn® Bag