



STEEL PROFILES



(800) 748-4844 | SCHAEFFER INDUSTRIES



GAUGE CHART

Thickness Tolerance Ranges

ADVANTAGE

Since 1954, American Rollforming & Manufacturing, a Division of Schaeffer Industries, has produced high-quality rollformed steel profiles for AG applications. These profiles are marketed under the AMERITRELLIS brand and are widely used throughout North America in diverse agricultural applications.

AMERITRELLIS has earned its outstanding reputation with agricultural industry professionals by consistently providing cost-effective solutions combined with superior quality, and innovative designs.

AMERITRELLIS manufactures all of its products in the United States with 100% Prime, structural grade steel which is mill certified to ASTM chemistry and thickness specifications. Galvanized materials are produced with a Zinc coating weight G90 (0.9 oz/ft<sup>2</sup>).

AMERITRELLIS' quality products are recognized industry wide and each individual profile is clearly identified with the AMERITRELLIS branding, profile name, thickness (gauge), and phone number.

BARE STEEL

Gauge No.	Thickness, Inches		
	Dec. Equiv.	Tolerance Range	
	Nom.	Min.	Max.
8	.1644	.1564	.1724
9	.1495	.1415	.1575
10	.1345	.1265	.1425
11	.1196	.1116	.1276
12	.1046	.0966	.1126
13	.0897	.0827	.0967
14	.0747	.0677	.0817

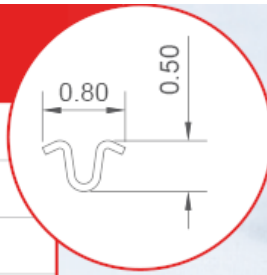
GALVANIZED G90 STEEL

Gauge No.	Thickness, Inches		
	Dec. Equiv.	Tolerance Range	
	Nom.	Min.	Max.
11	.1233	.1143	.1323
12	.1084	.0994	.1174
13	.0934	.0854	.1014
14	.0785	.0705	.0865
15	.0710	.0650	.0770
16	.0635	.0575	.0695
18	.0516	.0466	.0566
20	.0396	.0356	.0436



## V TRAINER

Gauge Thicknesses	14, 16, 18, 20
Available Finishes	Bare or Galvanized G90
Standard Lengths	4', 4.5', 5', 5.5'
Punched Holes	N/A
Wire Notches	N/A
Customization	Inquire
Product Features	Strengthening Returns



The AmeriTrellis V Trainer is a superior long-term solution for plant training versus other available plant training options. Our V Trainer Stake offers an economical and re-usable solution for adding strength within a trellising system.

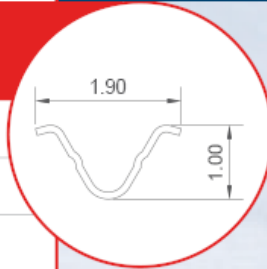
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## GRAPE STAKE

Gauge Thicknesses	12, 13, 14, 15, 16
Available Finishes	Bare or Galvanized G90
Standard Lengths	4.5', 5', 5.5', 6', 6.5', 7'
Punched Holes	Yes - 3/8" Holes
Wire Notches	N/A
Customization	Inquire
Product Features	Vertical Strengthening Beads



The AmeriTrellis Grape Stake is a diverse profile that can be used as a training stake or as an intermediate stake. Our Grape Stake offers a superior design to meet the rigorous demands of commercial farming applications.

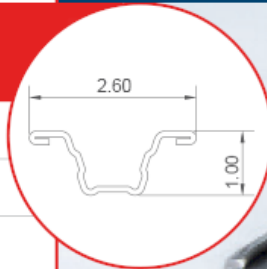
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## ROUND EDGE

Gauge Thicknesses	12, 13, 14
Available Finishes	Bare or Galvanized G90
Standard Lengths	7', 7.5', 8', 8.5', 9'
Punched Holes	Yes - 3/8" Crown Hole
Wire Notches	Yes - 6" Centers Starting at 40"
Customization	Inquire
Product Features	Snap-in Cross Arm Option



The AmeriTrellis Round Edge Stake is popular for its functionality for VSP trellising and ease of moving catch wires. Our Round Edge Stake offers a superior strength to weight ratio and has been a proven winner for over two decades.

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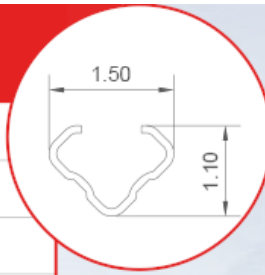
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## SINGLE DIAMOND

Gauge Thicknesses	12, 13, 14, 15, 16
Available Finishes	Bare or Galvanized G90
Standard Lengths	7', 7.5', 8', 8.5', 9'
Punched Holes	Yes - Oblong
Wire Notches	N/A
Customization	Inquire
Product Features	Vertical Strengthening Beads



The AmeriTrellis Single Diamond is a versatile profile designed for multiple trellising applications and crops. Our Single Diamond Stake offers the needed strength to fulfill your trellising needs at a cost that will fit your budget.

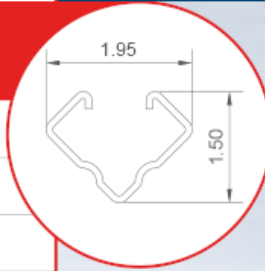


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## DIAMOND BACK

Gauge Thicknesses	12, 13, 14
Available Finishes	Bare or Galvanized G90
Standard Lengths	7', 7.5', 8', 8.5', 9'
Punched Holes	Yes - .200
Wire Notches	Yes - 6" Centers Starting at 40"
Customization	Inquire
Product Features	Structural Inside Returns



The AmeriTrellis Diamond Back has been redesigned with enhanced strengthening beads and structural inside returns. Our Diamond Back Stake offers the superior strength needed for mechanized harvesting.

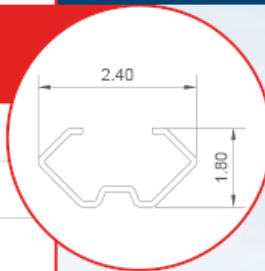


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## DOUBLE DIAMOND

Gauge Thicknesses	12, 13, 14
Available Finishes	Bare or Galvanized G90
Standard Lengths	7', 7.5', 8', 8.5', 9'
Punched Holes	Yes - .200
Wire Notches	Yes - 6" Centers Starting at 40"
Customization	Inquire
Product Features	Enhanced Strengthening Spine



The AmeriTrellis Double Diamond has a wide pre-production steel strip offering increased surface area in ground. Our Double Diamond Stake has the strength needed for high tonnage crops and the durability for high wind areas.



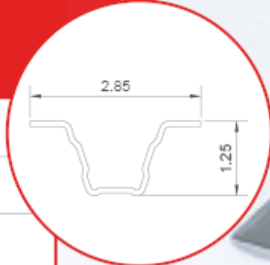
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## VINEYARD POST

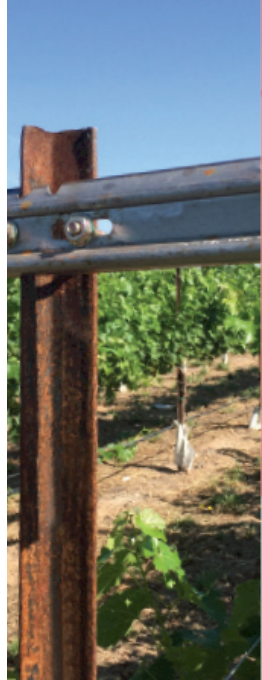
Gauge Thicknesses	11, 12, 13, 14
Available Finishes	Bare or Galvanized G90
Standard Lengths	7', 7.5', 8', 8.5', 9'
Punched Holes	Yes - 3/8"
Wire Notches	Yes - 6" Starting at 40"
Customization	Inquire
Product Features	Vertical and Crown Coining



The AmeriTrellis Vineyard Post has a re-designed profile with added strengthening beads and ste coining for strength. Our Vineyard Post offer the needed strength for high tonnage crops an is available in a variety of Gauges (thicknesses).



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## T-POST

Weight/Foot	.95, 1.25, 1.33
Available Finishes	Bare Steel
Standard Lengths	7', 7.5', 8', 8.5', 9'
Punched Holes	N/A
Wire Notches	N/A
Customization	Inquire
Product Features	Additional Spade Option



The Nucor T - Post is domestically produced u ing a proprietary steel chemistry for strength an performance. Nucor T - Posts offer the strength o rail steel (ASTM A499) with added ductility an corrosion resistance.

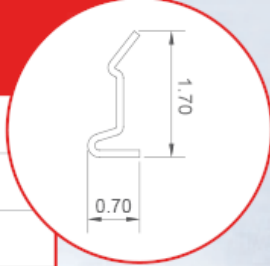


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## STRONG ARM

Gauge Thicknesses	12, 13, 14
Available Finishes	Bare or Galvanized G90
Standard Lengths	6", 8", 10", 12", 18", 24", 42"
Punched Holes	Yes - 1/4"
Wire Notches	Yes
Customization	Inquire
Product Features	Superior Design for Strength

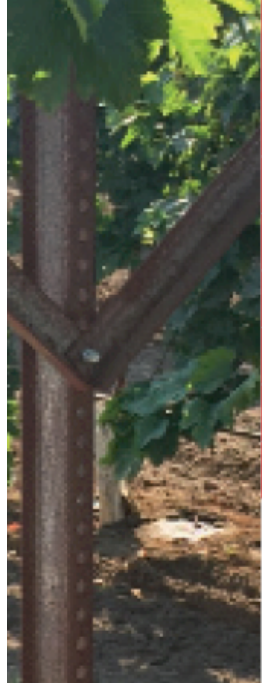


The AmeriTrellis Strong Arm is designed wit strength and rigidness for many different trellisin applications. Our Strong Arm offers a perfect co effective solution for canopy management and/ high production farming.



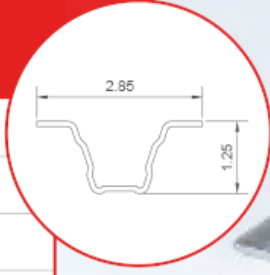
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## GABLE LINE STAKE

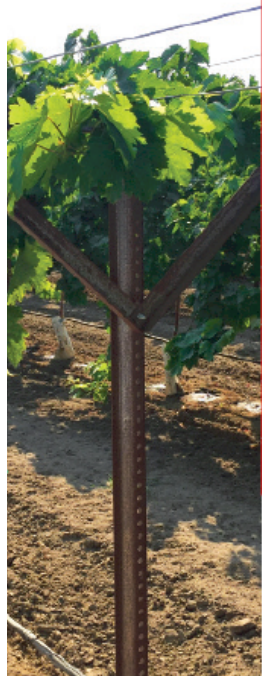
Gauge Thicknesses	11, 12, 13
Available Finishes	Bare or Galvanized G90
Standard Lengths	7', 7.5', 8', 8.5', 9'
Punched Holes	Yes - 3/8" on 1" Centers
Wire Notches	N/A
Customization	Inquire
Product Features	Engineered Strengthening Beads



The AmeriTrellis Gable Line Stake has been engineered for large tonnage table grape and raisin crops. The Gable Line Stake offers many different gauges (thicknesses) to fit your budget and application.

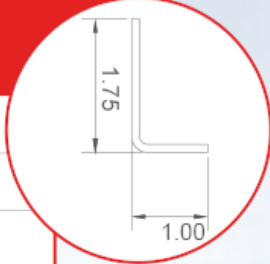


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## GABLE CROSS ARMS

Gauge Thicknesses	11, 12, 13
Available Finishes	Bare or Galvanized G90
Standard Lengths	Project Specific
Punched Holes	Yes - 3/8", 11/32"
Wire Notches	Yes
Customization	Inquire
Product Features	Universal Tapered End



The AmeriTrellis Gable Cross Arm is the most diverse and customizable profile we manufacture. Our Gable Cross Arm offers a universal tapered bottom cut along with punching and notching abilities specific to your application.



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## DROPPER

Gauge Thicknesses	11, 12
Available Finishes	Bare or Galvanized G90
Standard Lengths	4", 6", 8", 10", 12", 14", 16"
Punched Holes	Yes
Wire Notches	Yes
Customization	Inquire
Product Features	Lock Positioning Dimples



The AmeriTrellis Dropper is punched and dimpled for a universal installation application. Our Dropper offers a trapping wire notch and is a perfect solution for adding catch wires while minimizing overall cost.



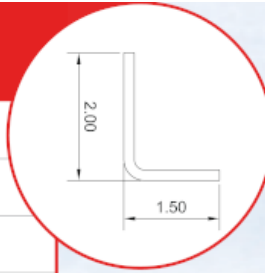
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## END POST CROSS ARM

Gauge Thicknesses	8, 9, 10
Available Finishes	Bare
Standard Lengths	Project Specific
Punched Holes	Yes - 3/8" Holes
Wire Notches	N/A
Customization	Inquire
Product Features	90 Degree Formed Radius



The AmeriTrellis End Post Cross Arm is the perfect solution for ending rows while keeping a uniform angle of the trellis. Our End Post Cross Arm offers multiple hole locations for wires, bolt tensioners, Gripples and ratchets.

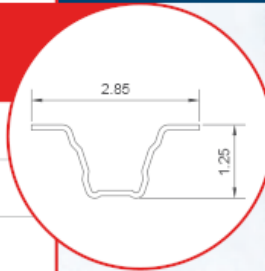


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## END POST SPREADER

Gauge Thicknesses	11, 12, 13
Available Finishes	Bare or Galvanized G90
Standard Lengths	24", 36"
Punched Holes	Yes - 3/8" on 1" centers
Wire Notches	N/A
Customization	Inquire
Product Features	Engineer Strengthening Beads



The AmeriTrellis End Post Spreader is an economical solution for ending rows while keeping wire spread to reduce tension. Our End Post Spreader offers many mounting and wire options with one hole punched per every inch.



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## PIPE

Sizes	2 7/8" or 3 1/2"
Available Finishes	Bare
Standard Lengths	7', 8', 9', 10'
Punched Holes	Primed or Recycle
Wire Notches	N/A
Customization	Yes
Product Features	Additional Spade Options



The AmeriTrellis Pipe End Post is available in Prime ASTM A500 B HSS (recommended for strength and weldability). AmeriTrellis also offers recycled Pipe End Posts. Prime or recycled pipe can be installed quickly into many different soil types.



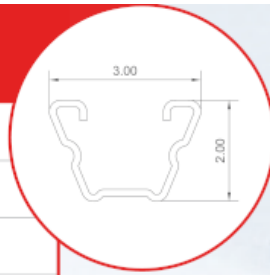
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## STURDY BACK

Weight/Foot	3 Lbs
Available Finishes	Bare
Standard Lengths	7', 8', 9', 10'
Punched Holes	3/8" Holes on 2" Centers
Wire Notches	N/A
Customization	Inquire
Product Features	Inside Structural Returns



The AmeriTrellis Sturdy Back End Post has a tremendous strength advantage, when compared to products they weigh up to 33% more. Our Sturdy Back End Post offers ridged strengthening bead and inside structural returns for added strength.

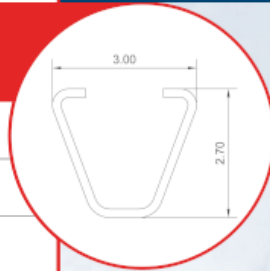


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## AMERITRELLIS V END POST

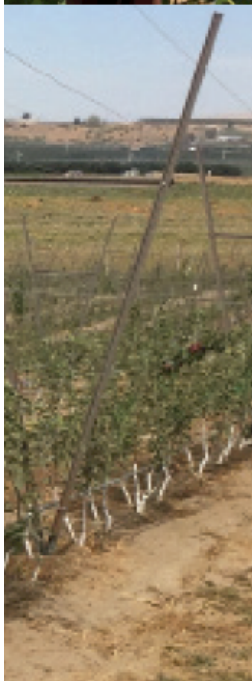
Weight/Foot	4 Lbs
Available Finishes	Bare
Standard Lengths	7.5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 16.5'
Punched Holes	3/8" Holes on 2" Centers
Wire Notches	N/A
Customization	Inquire
Product Features	Horizontal Strength Returns



The AmeriTrellis V End Post has been designed and engineered into a unique V design for added strength. Our V End Post offers a combination of mass and weight, suitable for long runs on large acreage orchard crops.

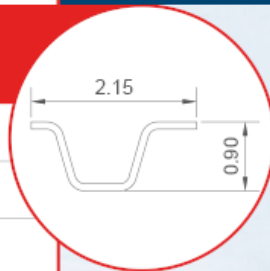


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## V TRELLIS ORCHARD POST

Gauge Thicknesses	11, 12, 13
Available Finishes	Bare or Galvanized G90
Standard Lengths	14', 14.5', 16', 16.5'
Punched Holes	Yes - 3/8"
Wire Notches	Yes
Customization	Inquire
Product Features	Tight 90 Degree Bends



The AmeriTrellis V Trellis Orchard Post has a four point design with tight 90 degree bends for added strength. Our V Trellis Orchard Post offers many punching and notching combinations to fully serve custom designs.



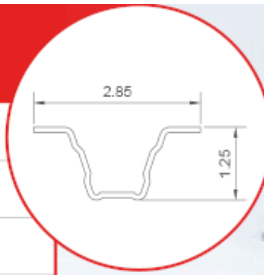
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## VERTICAL ORCHARD POST

Gauge Thicknesses	11, 12
Available Finishes	Bare or Galvanized G90
Standard Lengths	14', 14.5', 15', 15.5'
Punched Holes	Yes - 3/8"
Wire Notches	Yes
Customization	Inquire
Product Features	Engineered Strengthening Beads



The AmeriTrellis Vertical Orchard Post has a wide stout profile with engineered coining for added strength. Our Vertical Orchard Post offers a stronger, consistent and customizable alternative to wood posts.

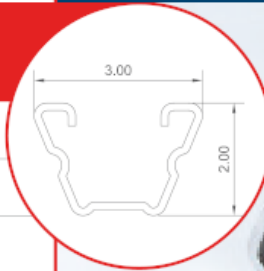


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## ORCHARD 3 LBS/FT END POST

Weight/Foot	3 Lbs
Available Finishes	Bare
Standard Lengths	15', 15.5', 16', 16.5'
Punched Holes	3/8" Holes on 2" Centers
Wire Notches	N/A
Customization	Inquire
Product Features	Inside Structural Returns



The AmeriTrellis 3 LBS/FT End Post has been designed and engineered for the needs of the industry. The AmeriTrellis 3 LBS/FT End Post offers superior strength needed for large tonnage orchard crops.

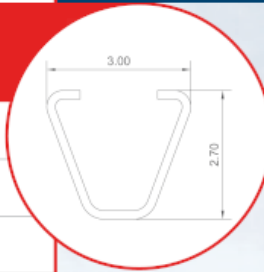


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## ORCHARD 4 LBS/FT END POST

Weight/Foot	4 Lbs
Available Finishes	Bare
Standard Lengths	15', 15.5', 16', 16.5'
Punched Holes	3/8" Holes on 2" Centers
Wire Notches	N/A
Customization	Inquire
Product Features	Horizontal Strength Returns



The AmeriTrellis Orchard 4LBS/FT End Post has been designed and engineered into a unique design for strength. Our V End Post offers a combination of mass and weight, suitable for long runs or high tonnage orchard crops.



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