

AMERICAN TIMBER AND STEEL

Spring 2013



EAGLE FENCE
★DISTRIBUTING LLC★

" THE TIMBER SPECIALISTS "

CONGRATULATIONS!

to our

PHOTO CONTEST WINNERS

Thank you to everyone who submitted photos for our Fall 2012 Contest. We had many outstanding entries to select from and are proud to present the following winners. Please continue taking photos for next year's contest, we look forward to seeing more of your beautiful projects.



CITY OF NORWALK PARK & RECREATION DEPT.

Sofias Soccer Park
Norwalk, Ohio
Bryan Marcum

TIM NORTH

The North Ranch Entrance
Timber Kit Project
Emporia, Kansas



KING FENCE

The Williams' Residence
Liberty Center, Ohio
Larry King

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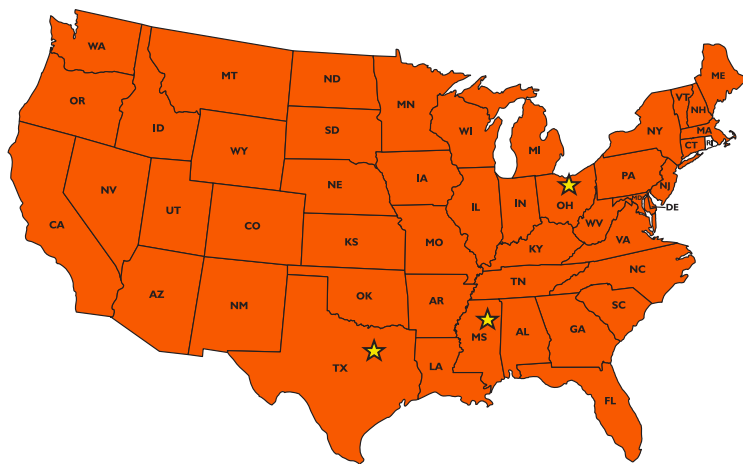


American Timber and Steel is one of the leading manufacturers of round fence posts in North America. Our round posts are turned from true Southern Yellow Pine saplings, which make

our posts the strongest posts available today. Our Nacogdoches, Texas mill was one of the first mills in the southern United States to install a system to produce turned posts rather than peeled posts. A turned post is a straighter, cleaner post with less bark and unsightly blemishes.



ROUND POST STOCKING LOCATIONS



- High quality, straight posts
- Safer, easy to handle and stackable bundles
- Fully treated with CCA, Creosote, or ACQ
- Increased customer satisfaction



We assure that our posts are treated right because we start by drying our posts right. Unlike our competitors who put their posts in a round bundle, we actually package our posts in square packs with sticks between every row. This allows every post in the bundle to dry much more evenly. We then treat our posts to the American Wood Preservers Association Standards, with your choice of preservatives, including CCA, ACQ and Creosote.

- Turned from native Southern Yellow Pine saplings
- Ready to ship from 3 locations in the U.S.
- Aesthetically pleasing looks
- Wide variety sizes and lengths available



We bundle our posts in smaller, square packs not only for better drying, but also to allow easier handling. The square bundle allows you to utilize a small, standard forklift and does not require any special forklift training.

Our bundles stack more neatly and efficiently in your yard and on your trucks, and you'll have less broken bundles to clean up. Our cloth banding only requires a simple knife or scissors to open the bundle, which makes it safer to open without the sharp steel strapping.

Our turned posts are available in diameters of 3 1/2" up to 8" and in lengths from 6' through 12'. We also manufacture larger diameter and longer turned poles, which you can find on page 12 of our catalog. We stock our posts in several locations across the United States in order to provide you with fast and economical deliveries.

Many manufacturers have tried to copy the look of our posts, but the strength, treatment and quality of our posts is unsurpassed. Make sure you get a true Southern Yellow Pine post that is treated right.

For more information, call our fencing experts today.

CCA ITEM#	ACQ ITEM#	CREOSOTE ITEM#	LBS. EA.	DESCRIPTION
SOUTHERN YELLOW PINE ROUND TURNED FENCE POSTS				
0356601-122	0356601-172	0356601-142	18.50 lbs.	3 1/2" X 6' 6"
0466001-122	0466001-172	0466001-142	30.53 lbs.	4" X 6' 6"
0470001-122	0470001-172	0470001-142	32.88 lbs.	4" X 7'
0476001-122	0476001-172	0476001-142	35.23 lbs.	4" X 7' 6"
0480001-122	0480001-172	0480001-142	37.58 lbs.	4" X 8'
0410001-122	0410001-172	0410001-142	46.98 lbs.	4" X 10'
0412001-122	0412001-172	0412001-142	56.38 lbs.	4" X 12'
0570001-122	0570001-172	0570001-142	51.40 lbs.	5" X 7'
0576001-122	0576001-172	0576001-142	55.08 lbs.	5" X 7' 6"
0580001-122	0580001-172	0580001-142	58.75 lbs.	5" X 8'
0590001-122	0590001-172	0590001-142	66.09 lbs.	5" X 9'
0510001-132	0510001-172	0510001-142	78.66 lbs.	5" X 10'
0512001-132	0512001-172	0512001-142	88.12 lbs.	5" X 12'
0660002-122	0660002-172	0660002-142	74.52 lbs.	6" X 6'
0676001-122	0676001-172	0676001-142	79.38 lbs.	6" X 7' 6"
0680001-122	0680001-172	0680001-142	84.67 lbs.	6" X 8'
0690001-122	0690001-172	0690001-142	97.37 lbs.	6" X 9'
0610001-132	0610001-172	0610001-142	117.60 lbs.	6" X 10'
0612001-132	0612001-172	0612001-142	136.03 lbs.	6" X 12'
0780001-132	0780001-172	0780001-142	115.34 lbs.	7" X 8'
0790001-132	0790001-172	0790001-142	129.76 lbs.	7" X 9'
0710001-132	0710001-172	0710001-142	144.18 lbs.	7" X 10'
0712001-132	0712001-172	0712001-142	176.86 lbs.	7" X 12'
0880001-122	0880001-172	0880001-142	154.12 lbs.	8" X 8'
0810001-132	0810001-172	0810001-142	188.46 lbs.	8" X 10'



Round Domed/Pointed Fence Posts



Domed Fence Posts

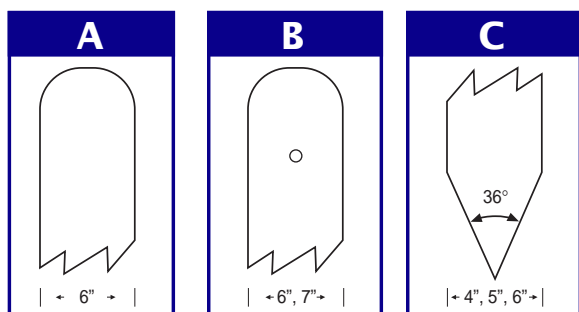
American Timber and Steel is happy to offer you Dome Top and Pointed Fence Posts. These posts are the same high quality, southern yellow pine, as our Turned Fence Posts, but we take the additional step of pointing the bottom or doming the top, before we treat them with any of our preservative options.

Our Dome Top Posts are available in 5 inch, 6 inch and 7 inch diameters. The dome offers you an inexpensive alternative to dress up your post tops and add character to your project. We also stock both 6 inch and 7 inch posts with the dome top and a 7/8 inch hole, perfectly set to attach our guard rail or run cable through.

Pointed Fence Posts

Our Pointed Round Posts make easy work for driving the posts into many soil conditions. Many customers use a backhoe or loader bucket to just push or pound these posts right into the ground. These Pointed Round Posts are available in 4 inch, 5 inch and 6 inch diameters.

Call our fencing experts for more information on any of our fencing products.



CCA ITEM#	ACQ ITEM#	CREOSOTE ITEM#	LBS. EA.	DESCRIPTION
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SOUTHERN YELLOW PINE TURNED DOME TOP POSTS				
A	0660002-126	0660002-176	0660002-146	63.50 lbs. 6" X 6'

SOUTHERN YELLOW PINE ROUND TURNED DOME TOP POSTS W/HOLES				
B	0660002-125	0660002-175	0660002-145	63.50 lbs. 6" X 6'
B	TX07096-331	0763001-176	0763001-146	105.00 lbs. 7" X 6' 3"
B	TX07097-331	0773001-176	0773001-146	122.00 lbs. 7" X 7' 3"

SOUTHERN YELLOW PINE ROUND TURNED POINTED TIP POSTS				
C	0470001-12P	0470001-17P	0470001-14P	32.88 lbs. 4" X 7'
C	0480001-12P	0480001-17P	0480001-14P	37.58 lbs. 4" X 8'
C	0570001-12P	0570001-17P	0570001-14P	51.40 lbs. 5" X 7'
C	0580001-12P	0580001-17P	0580001-14P	58.75 lbs. 5" X 8'
C	0680001-12P	0680001-17P	0680001-14P	84.67 lbs. 6" X 8'



Round Faced Fence Posts

American Timber and Steel also offers our Round Fence Posts with one side sawn flat or "faced". The Round Faced Fence Posts give you a large, flat surface for fastening boards, wire or cable. These fence posts are the same quality as our standard Round Fence Posts, but we simply saw one side flat.



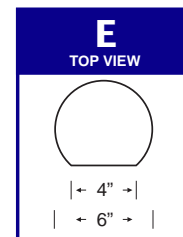
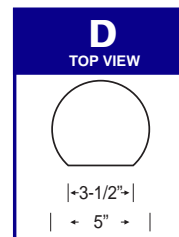
We start with our Texas grown Southern Yellow Pine. Each post is milled into a turned cylindrical post. Our process produces a very straight, clean post, with very few blemishes. We then send our Round Post through our facing saw which cuts off one slab of the post, producing a 3-1/2" or 4" inch wide nailing surface on the 5" and 6" posts respectively, the entire length of the post.

These posts are then square packed onto drying sticks so they can dry evenly. After the posts are dry, we then treat the posts to the American Wood Preservers Association Standards with your choice of CCA, ACQ or Creosote treatments.

Our smaller square bundles allow you more efficient handling and stacking. Most skid steers can pick up a bundle of our posts. Transportation and opening of our bundles is also much safer than the large round bundles our competitors make. Our cloth banding will reduce your workman's comp claims and is easier to dispose of.

We stock both 5" and 6" diameter posts in 7 1/2 feet lengths, but we can make other sizes or lengths you might require as well.

Call our fencing experts today for more information on our great looking Round Faced Fence Posts.



	CCA ITEM#	ACQ ITEM#	CREOSOTE ITEM#	LBS. EA.	DESCRIPTION
SOUTHERN YELLOW PINE ROUND TURNED FACED FENCE POSTS					
D	0576001-127	0576001-177	0576001-147	47.70 lbs.	5" X 7' 6"
D	0580001-127	0580001-177	0580001-147	53.13 lbs.	5" X 8'
E	0676001-127	0676001-177	0676001-147	72.90 lbs.	6" X 7' 6"
E	0680001-127	0680001-177	0680001-147	77.67 lbs.	6" X 8'



Southern Yellow Pine



Mixed Oak



Yellow Poplar

1" X 6" - 16' FENCE BOARDS		
ITEM#	LBS. EA.	DESCRIPTION
0106162-601	50.40 lbs.	1" X 6" - 16' OAK ROUGH FULL SAWN FENCE BOARD
0106162-161	38.40 lbs.	1" X 6" - 16' SYP ROUGH FULL SAWN FENCE BOARD .25 ACQ
0106162-761	40.00 lbs.	1" X 6" - 16' POPLAR ROUGH FULL SAWN FENCE BOARD .25 ACQ TO REFUSAL

Board Fencing

American Timber and Steel is proud to offer you our agricultural board on board fencing, also known as "Kentucky Board Fence". These boards are cut 6" wide and 1-1/8" thick, giving your fence the strength needed to keep your animals secure. The standard 16' lengths are designed for 8' post spacing. See pages 2-5 for post information.

We offer our Fence Boards in three species:



Our Southern Yellow Pine boards are treated with our environmentally friendly ACQ to a .25 lbs. of retention per cubic foot, for above ground use. These Yellow Pine boards allow the chemical to go deep into the wood, which will give the boards the longest service life. These Southern Yellow Pine boards are 30% stronger than Oak Boards and nearly twice as strong as the Poplar Boards.

*Mixed Oak*

Our second option is Mixed Oak. The Mixed Oak Fence boards are not treated as oak will not allow the preservative to penetrate the wood. Most people believe that Oak is stronger than Southern Yellow Pine, but in reality, while Oak is harder to crush, Southern Yellow Pine has a much higher breaking strength. The softer flexibility of the Southern Yellow Pine allows it to flex before breaking.

*Yellow Poplar*

Our third option is Yellow Poplar. Yellow Poplar is a soft hardwood. These boards are also treated with ACQ, but they only accept a small amount of treatment. These boards are the lowest cost alternative.

Dog Eared Fence Boards

*Dog Eared Pine*

Our Dog Eared Fence Boards are made from Southern Yellow Pine.

Our heavy duty boards measure 3/4" x 6". These boards are treated with ACQ to a chemical retention of .25 lbs. per cubic foot for above ground use. These popular and economical boards are excellent for privacy fencing around swimming pools, back yards or to simply hide garbage containers.

Whichever you choose, we have the Fence Boards for you. Contact our fencing experts today for more information and current pricing.

1" X 6" - 6' DOG EAR FENCE BOARDS		
ITEM#	LBS. EA.	DESCRIPTION
0106062-166	6.00 lbs.	1" X 6" - 6' SYP DOG EAR FENCE BOARD .25 ACQ

Round Rail Fencing

American Timber and Steel is proud to offer you our line of

★ Round Rail Fencing.

Our ★ Round Rail Fencing

begins with our 4" diameter, Turned Southern

Yellow Pine Posts. Our ★ posts are available in both a two rail and a three rail version.

The post tops are chamfered to provide a more "finished" look. Our 8 foot long rails are doweled and chamfered at the ends.

This fencing is made from Southern Yellow Pine, making it much stronger than the competition.

After drying, the posts and rails are treated with either environmentally friendly ACQ or MCA preservatives. This will give your fence decades of service life.

While it has many characteristics of our ★ Split Rail Fencing, our ★ Split Rail Fence has a more rugged, rustic look. Our ★ Round Rail Fencing is

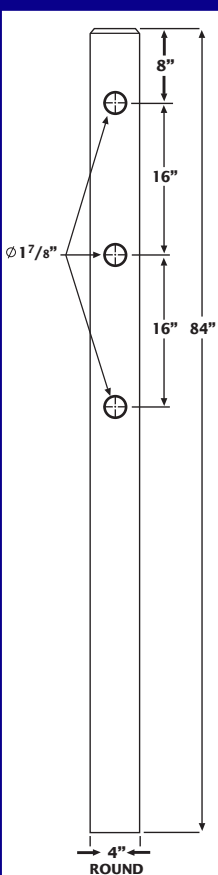
very uniform, giving it a more "finished" look many customers desire. Be sure to also check out our heavy duty gates and hardware to go with our Round Rail Fence. For more information, call our fencing experts today!



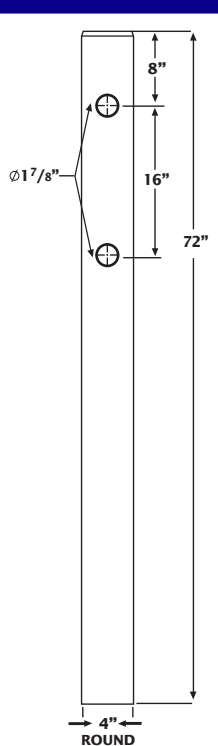
PRE-ASSEMBLED GATES



3 HOLE LINE



2 HOLE LINE



LINE POST
TOP VIEW



CORNER POST
TOP VIEW



END POST
TOP VIEW



ITEM# LBS. EA. DESCRIPTION

ROUND RAIL RAILS

048000R-R66	37.58 lbs.	8' SYP RAIL .25 ACQ
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ROUND RAIL 4" X 6' 2 HOLE POSTS

046000R-R76	31.32 lbs.	2 HOLE SYP LINE POST .40 ACQ
046000R-R77	31.32 lbs.	2 HOLE SYP END POST .40 ACQ
046000R-R79	31.32 lbs.	2 HOLE SYP CORNER POST .40 ACQ

ROUND RAIL 4" X 7' 3 HOLE POSTS

047000R-R76	36.54 lbs.	3 HOLE SYP LINE POST .40 ACQ
047000R-R77	36.54 lbs.	3 HOLE SYP END POST .40 ACQ
047000R-R79	36.54 lbs.	3 HOLE SYP CORNER POST .40 ACQ

ROUND RAIL GATES

046000R-R74	81.85 lbs.	48" 2 RAIL SYP GATE .40 ACQ
046000R-R75	93.95 lbs.	60" 2 RAIL SYP GATE .40 ACQ
047000R-R74	92.05 lbs.	48" 3 RAIL SYP GATE .40 ACQ
047000R-R75	107.20 lbs.	60" 3 RAIL SYP GATE .40 ACQ

GATE HARDWARE

50LL000-100	1.22 lbs.	SCREW HOOK & EYE HINGE 1/2"X4"
50124EH-110	1.05 lbs.	GATE LOOP LATCH
50DR24B-100	2.25 lbs.	24" CANE BOLT (DROP ROD)



Split Rail is made from top quality Southern Yellow Pine and treated with an environmentally friendly preservative



We use Southern Yellow Pine for its strength and good looks. In addition, it allows the preservative to penetrate all the way through the wood, which will increase its longevity. That's why our **5** Split Rail Fencing will last decades longer than our competitors.

The installation of our **5** Split Rail is quick and easy. After the posts are set the rails just slip right in.

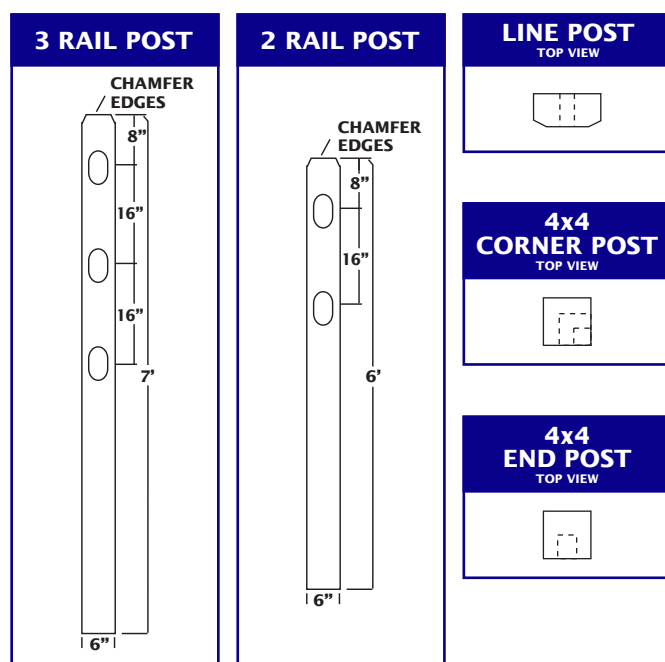
Many customers like our **5** Split Rail with wire fence to prevent pets from escaping and rodents from entering. Our **5** Split Rails have one side trimmed

to allow easy fastening of the wire fence and for a more asthetic look.

We offer **5** Split Rail in both 2 rail and 3 rail versions, in 11' lengths.

Post spacing should be approximately 10' 4" to allow each rail to over lap one another. Please call our Fencing experts today.

- 5** Fully Treated with ACQ or MCA
- 5** 11' Rails
- 5** Low Cost Fencing
- 5** Flat Nailable Rail Surface for Ease of Attaching Wire Fencing
- 5** High Quality Gates
- 5** Easy to Handle with Stackable Bundles
- 5** Ready to Ship





Pre-Assembled Gates

Our gates are very solid. They have round uprights which are chamfered at the top and mortised for the rails. The solid heavy rails are through bolted into the mortised uprights with cross bracing for extra stability.

ITEM#	LBS. EA.	DESCRIPTION
SPLIT RAIL RAILS		
0404111-161	41.62 lbs.	11' SYP RAIL .25 ACQ
SPLIT RAIL 3" X 6" - 6' 2 HOLE POSTS		
0306061-176	33.00 lbs.	2 HOLE LINE POST .40 ACQ
0404061-177	38.40 lbs.	2 HOLE END POST .40 ACQ
0404061-179	38.40 lbs.	2 HOLE CORNER POST .40 ACQ
SPLIT RAIL 3" X 6" - 7' 3 HOLE POSTS		
0306071-176	38.50 lbs.	3 HOLE LINE POST .40 ACQ
0404071-177	44.80 lbs.	3 HOLE END POST .40 ACQ
0404071-179	44.80 lbs.	3 HOLE CORNER POST .40 ACQ
SPLIT RAIL GATES		
0306061-174	66.20 lbs.	48" 2 RAIL SYP GATE .40 ACQ
0306061-175	80.50 lbs.	60" 2 RAIL SYP GATE .40 ACQ
0306071-174	90.10 lbs.	48" 3 RAIL SYP GATE .40 ACQ
0306071-175	105.05 lbs.	60" 3 RAIL SYP GATE .40 ACQ
GATE HARDWARE		
50LL000-100	1.05 lbs.	GATE LOOP LATCH
50124EH-110	1.22 lbs.	SCREW HOOK AND EYE HINGE 1/2"X4"
50DR24B-100	2.25 lbs.	24" CANE BOLT (DROP ROD)



Snake Rail Fencing

American Timber and Steel is proud to showcase our Snake Rail Fencing. This style of fencing is often seen in historical photographs and paintings as it was one of the early forms of fencing in America. This fencing does not require posts, so installation is a breeze.

Our Snake Rail Fencing rails are made from Southern Yellow Pine. The eleven foot long rails are the same as our regular split rail rails, except that we make the rails with the ends either taper cut, or, non-taper cut. After these rails are dry, we

treat them with ACQ to a retention of 0.25 lbs. per cubic foot.

Most installations have a finished fence height of between 30" and 45" (6-9 pcs. high) and because of the overlapped ends and the zigzagged rails, each 11' section covers about seven feet of run. Of course you can adjust the amount of the back and forth "snaking" of the rails, if you desire.

You can add posts, angle bracing or even fasten each successive rail to the lower rail with a screw, if stability is a concern. But the simplistic form of this Early American fence has a style all its own.

So, if you would like a look of bygone days, with the environmentally friendly treatment of today, that will help your fence last decades, try our Snake Rail Fence. Give our fencing experts a call today.



ITEM#	LBS. EA.	DESCRIPTION
SNAKE RAIL FENCING		
0404111-166	41.62 lbs.	11' SYP SNAKE RAIL .25 ACQ - NON TAPERED ENDS
0404111-161	41.62 lbs.	11' SYP SNAKE RAIL .25 ACQ - TAPERED ENDS



SOUTHERN YELLOW PINE ROUND PILING .60 CCA					
	8" BUTT	9" BUTT	10" BUTT	12" BUTT	8" TIP
8'	AVAIL.				
10'	AVAIL.	AVAIL.			
12'	AVAIL.	AVAIL.			
14'	AVAIL.	AVAIL.			
16'	AVAIL.	AVAIL.	AVAIL.		
18'	AVAIL.	AVAIL.	AVAIL.		
20'	AVAIL.	AVAIL.	AVAIL.	AVAIL.	AVAIL.
25'	AVAIL.	AVAIL.	AVAIL.	AVAIL.	AVAIL.
30'	AVAIL.	AVAIL.	AVAIL.	AVAIL.	AVAIL.
35'			AVAIL.	AVAIL.	AVAIL.
40'			AVAIL.	AVAIL.	AVAIL.

Wood Piling

If you are looking for the strongest and the best treated piling available, you've come to the right place. Our piling is made from Southern Yellow Pine, which is the strongest and most treatable domestically grown softwood in America.

American Timber and Steel's Southern Yellow Pine Piling is specified throughout the country for bridges, walkways, foundations, and more. Our standard CCA piling treatment of 0.60 lbs. per cubic foot works great even in fresh water applications, but we can also treat our pilings to higher chemical retentions for jobs such as salt water installations.

By treating to higher retentions including the American Wood Preservers Association (AWPA) Standards of .80 lbs. per cubic foot, 2.5 lbs. per cubic foot or nearly any retention your job may require, you can expect decades of service life out of our pilings.

Our pilings are available in 8' to 40' lengths and in diameters of an 8" top or anywhere from an 8" butt to a 12" butt. We offer piling in AWPA Standard treatments of CCA, ACQ, Creosote, and Pentachlorophenol.

So, whether you need pilings for a beach home, resort, golf course, restaurant, amusement park or marina, call our piling experts today.



Utility Poles

One of American Timber and Steel's fastest growing lines is our Utility Poles. While we have continued to expand our stock of CCA treated poles at our Norwalk, Ohio facility, we can also supply your need for Creosote or Pentachlorophenol treated poles.

All of our stocked poles are made from American grown, Southern Yellow Pine. Southern Pine is one of the strongest softwoods in the world. These poles not only serve as excellent Utility Poles, but they also work great for light poles, barn poles, and many other uses. Our poles are used in sports complexes throughout the country in zip-line and obstacle courses or to support nets around golf courses, driving ranges, paintball and baseball fields to protect people and their property from the errant ball.

We have several classes of Utility Poles available in Norwalk, Ohio with lengths up to 60' (see chart on this page) treated with CCA to a retention of .60 lbs. per cubic foot. With this retention, you can expect decades of service life out of our poles and if your job requires a higher chemical retention, we can do that too.

So, whether you need just a few Light Poles or truckloads of Utility Poles, give our experts a call for current pricing and availability.



Side Branding

Butt Branding



14' TO 20' - SOUTHERN YELLOW PINE ROUND POLES		
ITEM#	LBS. EA.	DESCRIPTION
0414002-132	83.16 lbs.	4" X 14' SYP ROUND TAPERED POLES .60 CCA
0514002-132	124.74 lbs.	5" X 14' SYP ROUND TAPERED POLES .60 CCA
0614002-132	174.00 lbs.	6" X 14' SYP ROUND TAPERED POLES .60 CCA
0714002-132	237.25 lbs.	7" X 14' SYP ROUND TAPERED POLES .60 CCA
0516002-132	142.56 lbs.	5" X 16' SYP ROUND TAPERED POLES .60 CCA
0616002-132	220.80 lbs.	6" X 16' SYP ROUND TAPERED POLES .60 CCA
0716002-132	309.00 lbs.	7" X 16' SYP ROUND TAPERED POLES .60 CCA
0518002-132	160.38 lbs.	5" X 18' SYP ROUND TAPERED POLES .60 CCA
0618002-132	268.92 lbs.	6" X 18' SYP ROUND TAPERED POLES .60 CCA
0718002-132	325.91 lbs.	7" X 18' SYP ROUND TAPERED POLES .60 CCA
0520002-132	235.20 lbs.	5" X 20' SYP ROUND TAPERED POLES .60 CCA
0620002-132	320.40 lbs.	6" X 20' SYP ROUND TAPERED POLES .60 CCA

25' TO 60' - SOUTHERN YELLOW PINE ROUND POLES .60 CCA									
LENGTH									
CLASS	MIN. TIP DIAMETER	25'	30'	35'	40'	45'	50'	55'	60'
1	8.9"				AVAIL.	AVAIL.	AVAIL.	AVAIL.	AVAIL.
2	7.8"		AVAIL.	AVAIL.	AVAIL.	STOCK	STOCK	STOCK	AVAIL.
3	7.25"		STOCK	STOCK	STOCK	STOCK	STOCK	STOCK	AVAIL.
4	6.2"		STOCK	STOCK	STOCK	STOCK	AVAIL.		
5	5.9"	STOCK	STOCK	STOCK	STOCK	STOCK			
7	4.7"	STOCK	AVAIL.	AVAIL.					
9	4.7"	STOCK	STOCK						

Average diameter increases 1" for every 10' from tip to butt.

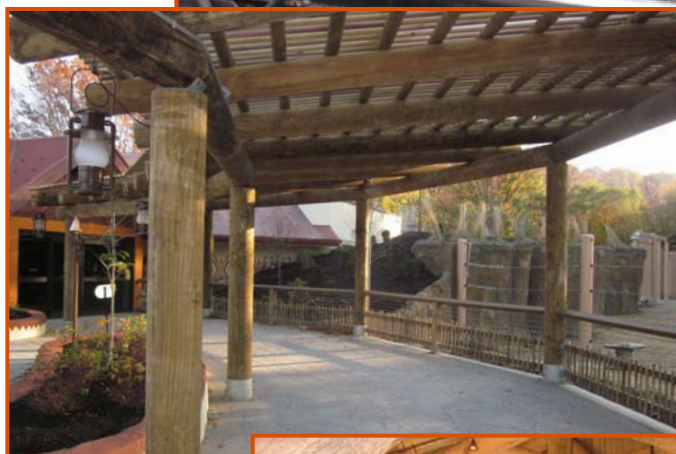
No Taper Poles

No Taper Poles

We now manufacture what we call “No Taper Poles”. These poles are uniform in diameter from top to bottom. These “made to order” poles are great for projects which require a more finished look. The uniformity of these poles, make your building project easier to plan and put together. Because these poles are turned, they are also straighter than standard Utility Poles.

We manufacture these poles from our high strength, Texas grown, Southern Yellow Pine. While these poles are great for interior use, they can also be treated for exterior use as well. Interior uses include, log cabins, columns, beams and rafters. The outdoor uses include piling, trellises, columns, railing or almost any outdoor building project you can imagine.

Our No Taper Poles are available in diameters up to 18 inches and in lengths up to 28 feet. We can even kiln dry your poles, so they will be ready to stain or paint. For more information, visit our website or call our pole experts today!



These “made to order” poles are great for projects which require a more finished look.



Saddle Cut Top



Ranch Entrance Timber Kits

Our Ranch Entrance Timber Kits are the perfect complement to our fencing products. All of the poles included in this kit are produced using our beautiful "No Taper Poles".

For the Light and Heavy Duty Kits, the upright poles come with a saddle cut top, ready to accept the cross timber. The cross timber pole sits right in the saddle cut upright pole. Each set comes with long, heavy

duty structural screws to hold the cross timber securely in place.

Our Super Duty Kits include 12" diameter uprights and formed steel mounting brackets, for extra

holding power. We also offer a Double Cross Pole, Super Duty Kit, which is a great looking structure to mount our custom made signs.

All of the poles are made from our very strong, Texas grown, Southern Yellow Pine Trees. We then treat these entrance poles with Copper Chromated Arsenate to provide you long lasting protection against rot and decay.

These Ranch Entrance Timber Kits and Signs can truly add a whole new look to your home or business. The options are nearly endless since we custom manufacture these systems, so that yours can be unique. Check out our website for more available options or give our experts a call today.

LIGHT DUTY - RANCH ENTRANCE TIMBER KITS .60 CCA		
CROSS POLE	6" X 24' UPRIGHT POLES	
	ITEM #	LBS. EA.
8" x 16'	RE62408-136	1617 lbs.
8" x 20'	RE62408-230	1745 lbs.
8" x 24'	RE62408-234	1873 lbs.

HEAVY DUTY - RANCH ENTRANCE TIMBER KITS .60 CCA		
CROSS POLE	10" X 24' UPRIGHT POLES	
	ITEM #	LBS. EA.
12" x 16'	RE10241-136	2257 lbs.
12" x 20'	RE10241-230	2545 lbs.
12" x 24'	RE10241-234	2833 lbs.

SUPER DUTY - RANCH ENTRANCE TIMBER KITS .60 CCA		
CROSS POLE	12" X 21' UPRIGHT POLES	
	ITEM #	LBS. EA.
12" x 24'	RE12211-234	3171 lbs.
12" x 28'	RE12211-238	3623 lbs.

SUPER DUTY - RANCH ENTRANCE TIMBER KITS .60 CCA		
DOUBLE CROSS POLE	12" X 24' UPRIGHT POLES	
	ITEM #	LBS. EA.
12" x 28'	RE12211-23D	6024 lbs.



Wood Entrance Signs

- CNC routed wood signs
- Hand painted letters and logos
- Custom shapes and sizes on one or two sides

Steel Entrance Signs

- Laser cut and powder coated steel signs
- Custom laser cut with any design or logo
- A588 weathering steel or powder coated any color



Round Bollards

At American Timber and Steel, we take pride in the fact that we have the best looking Round Wood Bollards anywhere. While we can manufacture your bollards to nearly any design imaginable, we have several standard Round Wood Bollards.

Our bollards begin with our Texas grown Southern Yellow Pine. For our Standard Round Bollards, which are 7" in diameter and smaller, we turn the wood on a lathe type machine in order to provide you with a great looking, clean, and uniform bollard. We can then dome or chamfer the top to give you a more decorative look. The final milling is to drill any required holes to allow rope or cable to pass through.



Dockside

We also have a three post kit which we call the "Dockside". The kit includes posts with an angled top, rope, and screws. Just bury the posts



2 1/2' to 3' and wrap with the included rope and you have an attractive bollard grouping which is functional and beautiful. These are especially popular in nautical settings.

DOCKSIDE KITS

ITEM#	LBS. EA.	DESCRIPTION
046DOCK-17D	103.36 lbs.	4" DOCKSIDE - 3 POSTS W/ROPE KIT
056DOCK-17D	125.00 lbs.	5" DOCKSIDE - 3 POSTS W/ROPE KIT
066DOCK-17D	232.84 lbs.	6" DOCKSIDE - 3 POSTS W/ROPE KIT
076DOCK-17D	389.73 lbs.	7" DOCKSIDE - 3 POSTS W/ROPE KIT

Then the bollards go to the treating cylinder. We treat your Round Bollards with our environmentally friendly ACQ to a chemical retention of 0.40 lbs. per cubic foot.

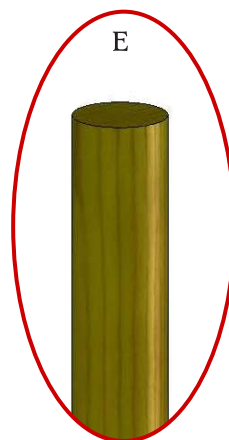
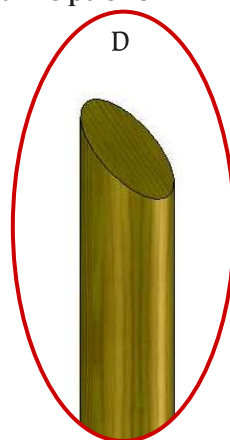
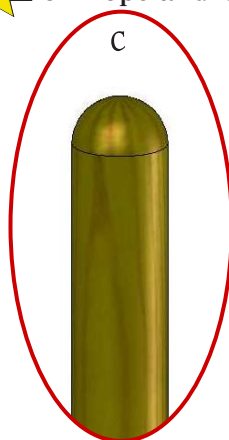
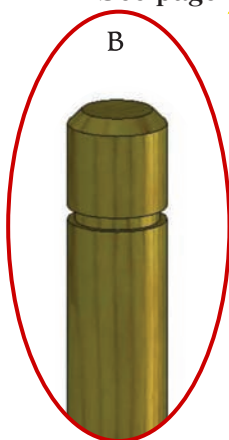
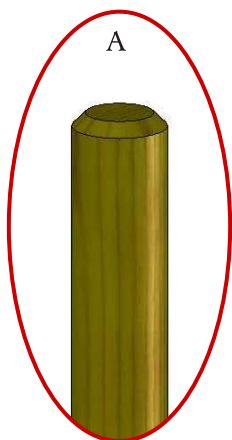
These Round Wood Bollards work great lining parking lots, bike paths, buildings, and anywhere you want to prevent vehicles from driving through. If you also need to discourage pedestrian traffic, try our Round Bollards with rope or chain strung between each post. (See Pg. 44).

So, choose from our standard line or design your own. Either way, you'll have an excellent looking, cost effective traffic barrier.

STANDARD ROUND BOLLARDS

	DESCRIPTION	4" TIP X 6'	5" TIP X 6'	6" TIP X 6'	7" TIP X 6'
A	SYP ROUND TURNED W/CHAMFER TOP .40 ACQ	0460001-17A	0560001-17A	0660001-17A	0760001-17A
B	SYP ROUND TURNED W/CHAMFER TOP/1 GROOVE .40 ACQ	0460001-17B	0560001-17B	0660001-17B	0760001-17B
C	SYP ROUND TURNED W/DOME TOP .40 ACQ		0560001-17C	0660001-17C	0760001-17C
D	SYP ROUND TURNED W/BEVELED TOP .40 ACQ	0460001-17D	0560001-17D	0660001-17D	0760001-17D
E	SYP ROUND TURNED .40 ACQ	0460001-172	0560001-172	0660001-172	0760001-172
	LBS./EA.	28.19 lbs.	44.06 lbs.	63.50 lbs.	86.50 lbs.

See page 44 for Rope and Chain Options





Collapsible Bollards

We also offer a collapsible bollard in order to allow maintenance and emergency vehicles access. This kit includes everything you will need except for the concrete and lock. The galvanized steel base is welded to a strong anchor assembly which slips right into your wet concrete for ease in installation.



Square Bollards

Over the years, American Timber and Steel has made hundreds of different designs of Wood Bollards. While we can manufacture your Square Bollards to nearly any design imaginable, we have several standard Square Wood Bollards for you to choose from.

Our Bollards are made from our Texas grown Southern Yellow Pine. For our standard Square Bollards, we plane the wood on all four sides (S4S) in order to provide you with a great looking, clean, and uniform bollard. We can then chamfer or trim the top to give you a more decorative look. The final milling is to drill any required holes to allow rope or cable to pass through.

Then the Bollards go to the treating cylinder. We treat your Square Bollards with our environmentally friendly ACQ to a chemical retention of 0.40 lbs. per cubic foot.

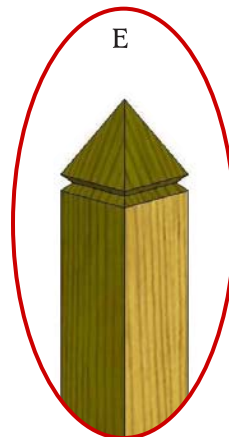
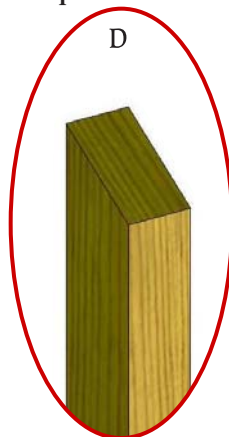
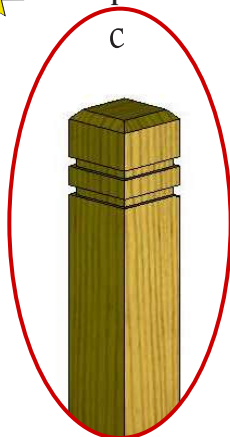
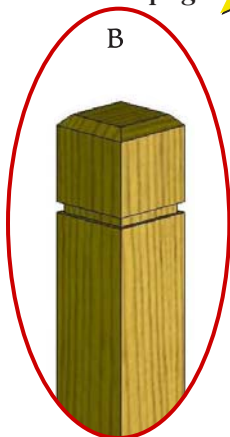
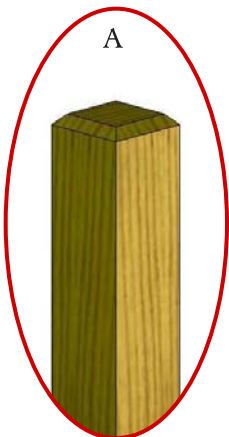
These Square Wood Bollards work great lining parking lots, bike paths, buildings and anywhere you want to prevent vehicles from driving through. If you also need to discourage pedestrian traffic, try our bollards with rope or chain strung between each post.

So, choose from our standard line or design your own. Rest assure that you will be using the best looking, most cost effective bollards available anywhere.

Call our timber experts today for current pricing and more information.

STANDARD SQUARE BOLLARDS						
	DESCRIPTION	SMOOTH FOUR SIDES			ROUGH SAWN	
		4" x 4" - 6'	6" x 6" - 6'	8" x 8" - 6'	10" x 10" - 6'	12" x 12" - 6'
A	#2 SYP W/CHAMFER TOP .40 ACQ	0404062-17A	0606062-17A	0808062-17A	1010062-17A	1212062-17A
B	#2 SYP W/CHAMFER TOP/1 GROOVE .40 ACQ	0404062-17B	0606062-17B	0808062-17B	1010062-17B	1212062-17B
C	#2 SYP W/CHAMFER TOP/2 GROOVES .40 ACQ	0404062-17C	0606062-17C	0808062-17C	1010062-17C	1212062-17C
D	#2 SYP W/BEVEL TOP .40 ACQ	0404062-17D	0606062-17D	0808062-17D	1010062-17D	1212062-17D
E	#2 SYP W/PYRAMID TOP/1 V-GROOVE .40 ACQ	0404062-17E	0606062-17E	0808062-17E	1010062-17E	1212062-17E
	LBS./EA.	30.40 lbs.	68.40 lbs.	121.60 lbs.	240.00 lbs.	345.60 lbs.

See page 44 for Rope and Chain Options



Guide Rail, Mortised/Notched Post and Rail

Mortised and Notched Post & Rail



available including Western Red Cedar, White Oak, Douglas Fir or others.

Second, choose your system, mortised or notched. The mortised system has the rail going through the center of the post without any necessary fasteners. The notched system has a

section cut out from one side of the post to allow the rail to be attached with carriage bolts.

Third, choose a post top design. Decide whether you would like your post top flat, roofed, pyramid, Gothic, slanted, or design your own. Your imagination is the limit.

Fourth, choose the size of your posts and rail. The posts can be from 4x4 through 12x12 and the rails can be from 1x4 through 6x12, however we can accommodate you with larger sizes upon request.

Now, feel free to customize your posts and rails with routs, grooves or chamfers. When that's complete, decide whether you want a smooth (S4S) finish or a Rough Sawn finish.

Finally, decide on the treatment. ACQ is the environmentally friendly solution, or, choose economical CCA for these guide rail systems. These waterborne

treatments work great for the softwood species, but if you choose hardwoods, ask about our Creosote and Pentachlorophenol options. Please see page 46 and 47 for more information on these treatments.

So choose one of our standard systems or design your own. Either way, American

Timber and Steel will send you a solid, strong, great looking post and rail system that will provide the safety and aesthetics you will be proud of for years.

Call our timber experts today for all of your guide rail needs.

Mortised Post and Rail

Systems along with Notched Post and Rail Systems are two of

American Timber and Steel's biggest specialties. These post and rail systems look great lining commercial parking lots, along driveways, parks, and condominium complexes.

While we manufacture some standard post and rail systems listed on the next page, we can manufacture your systems to nearly any design that can be imagined. All we need is some basic specifications from you.

First, choose your wood. We use Southern Yellow Pine in our Standard Posts and Rails to give you a very strong system which will last for decades. Southern Yellow Pine also accepts the treating chemicals deep into the wood. But nearly any other species is



Standard Mortised and Notched Post & Rail

Our Standard Mortised and Notched Post and Rail Systems are the economical choice. The system starts with our strong Texas grown Southern Yellow. We put a one inch chamfer around the top of the post to add some character. Our standard posts are provided with a rough finish and the rails are planed down to provide a smoother, cleaner finish. While the mortised posts and rails do not require any holes for fasteners, we do drill holes in the notched posts for easy assembly; however, the rails are not drilled to allow more flexibility for installation. We then treat the system with either CCA or ACQ, so that your post and rail system will last for decades.

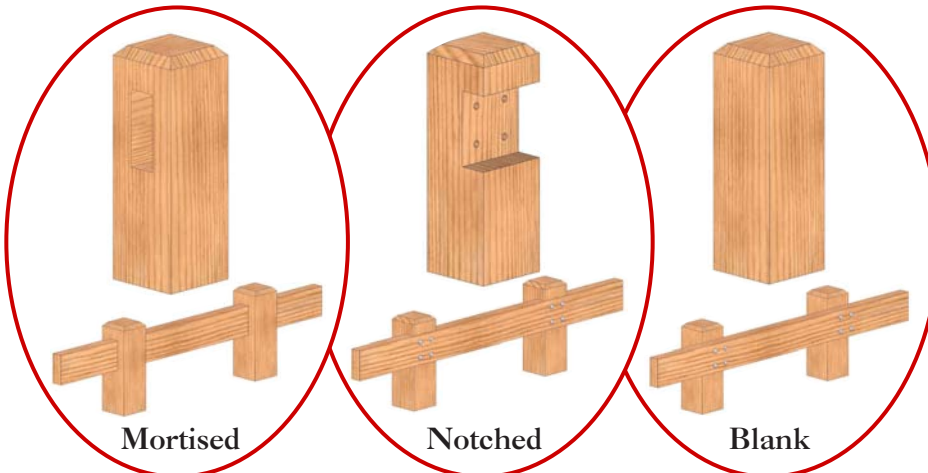
Call our experts today for current pricing on our standard post and rail systems.



8" X 8" STANDARD MORTISED/NOTCHED POST & RAIL SYSTEMS			
ITEM#	LBS. EA.	DESCRIPTION	BOLTS REQUIRED
0808542-1X5	128.00 lbs.	8"X8" - 5' 4" #2 SYP ROUGH SAWN W/CHAMFER TOP MORTISED END POST TREATED	N/A
0808542-1X6	128.00 lbs.	8"X8" - 5' 4" #2 SYP ROUGH SAWN W/CHAMFER TOP MORTISED LINE POST TREATED	N/A
0808542-1X7	128.00 lbs.	8"X8" - 5' 4" #2 SYP ROUGH SAWN W/CHAMFER TOP MORTISED CORNER POST TREATED	N/A
0808542-1X8	128.00 lbs.	8"X8" - 5' 4" #2 SYP ROUGH SAWN W/CHAMFER TOP NOTCHED LINE POST TREATED	5/8" X 8"
0808542-1X9	128.00 lbs.	8"X8" - 5' 4" #2 SYP ROUGH SAWN W/CHAMFER TOP BLANK POST TREATED	5/8" X 12"
0408082-1X0	96.00 lbs.	4"X8" - 8' #2 SYP SMOOTH 4 SIDES RAIL TREATED	HARDWARE SEE PAGE 40-41
0408102-1X0	120.00 lbs.	4"X8" - 10' #2 SYP SMOOTH 4 SIDES RAIL TREATED	

12" X 12" STANDARD MORTISED/NOTCHED POST & RAIL SYSTEMS			
ITEM#	LBS. EA.	DESCRIPTION	BOLTS REQUIRED
1212062-1X5	258.20 lbs.	12"X12" - 6' #2 SYP ROUGH SAWN W/CHAMFER TOP MORTISED END POST TREATED	N/A
1212062-1X6	258.20 lbs.	12"X12" - 6' #2 SYP ROUGH SAWN W/CHAMFER TOP MORTISED LINE POST TREATED	N/A
1212062-1X7	258.20 lbs.	12"X12" - 6' #2 SYP ROUGH SAWN W/CHAMFER TOP MORTISED CORNER POST TREATED	N/A
1212062-1X8	258.20 lbs.	12"X12" - 6' #2 SYP ROUGH SAWN W/CHAMFER TOP NOTCHED LINE POST TREATED	5/8" X 12"
1212062-1X9	258.20 lbs.	12"X12" - 6' #2 SYP ROUGH SAWN W/CHAMFER TOP BLANK POST TREATED	5/8" X 16"
0508082-1X0	101.35 lbs.	5"X8" - 8' #2 SYP SMOOTH 4 SIDES RAIL TREATED	HARDWARE SEE PAGE 40-41
0508102-1X0	126.65 lbs.	5"X8" - 10' #2 SYP SMOOTH 4 SIDES RAIL TREATED	

Standard Post and Rail Systems



Guide Rail, Square American Timber Rail

Square American Timber Rail



Our *American Timber Rail* is a cost effective solution when your job doesn't require the strength of our popular, AASHTO approved, Steel-Backed Timber Guardrail. This guide rail looks great for parking lots, subdivisions, cart paths, park settings or anywhere the full strength of Steel-Backed Timber Guardrail is not required.

All Square sawn timbers are made from high strength, Southern Yellow Pine. The timbers are then surfaced for a uniform

look and treated with .60 lbs. per cubic foot of Copper Chromated Arsenate, so they will last for decades.

The 6" x 8" posts come with a chamfered top, in order to give you a great looking, attractive finished appearance. The 6 foot on center post spacing and 12 foot splicing makes this an "easy to assemble" guide railing system.

All of the plates and hardware are made from weathering steel, which will give you the "rustic look" you desire. And did we forget to mention that our *American Timber Rail* is "Made in America"? Need we say more?

Give us a call today for more information and more detailed drawings on our *American Timber Rail*.

ITEM#	LBS. EA.	DESCRIPTION
SQUARE AMERICAN TIMBER RAIL - 6" X 8" - 6' POSTS W/4" X 8" - 12' RAIL		
ATS6841-231	315 lbs.	12' SECTION - INCLUDES: (2) POSTS, (1) RAIL AND HARDWARE
ATS6841-232	417 lbs.	STARTING & ENDING KIT - INCLUDES: (3) POSTS, (2) 7' RAILS AND HARDWARE



Round American Timber Rail

Our Round *American Timber Rail* performs just like our Square *American Timber Rail*, but adds even more rustic charm to your project. This cost effective guide rail doesn't have the strength of our AASHTO approved, Round Steel-Backed Timber Guardrail. This guide rail is a great choice for anyplace the full strength of Steel-Backed Timber Guardrail is not required.



All of the round timbers are turned from high strength, Texas grown, Southern Yellow Pine trees. Turning each timber on a lathe allow us to keep them very uniform in size and appearance. Every post and rail is then treated with .60 lbs. per cubic foot of Copper Chromated Arsenate, so they will last for decades.

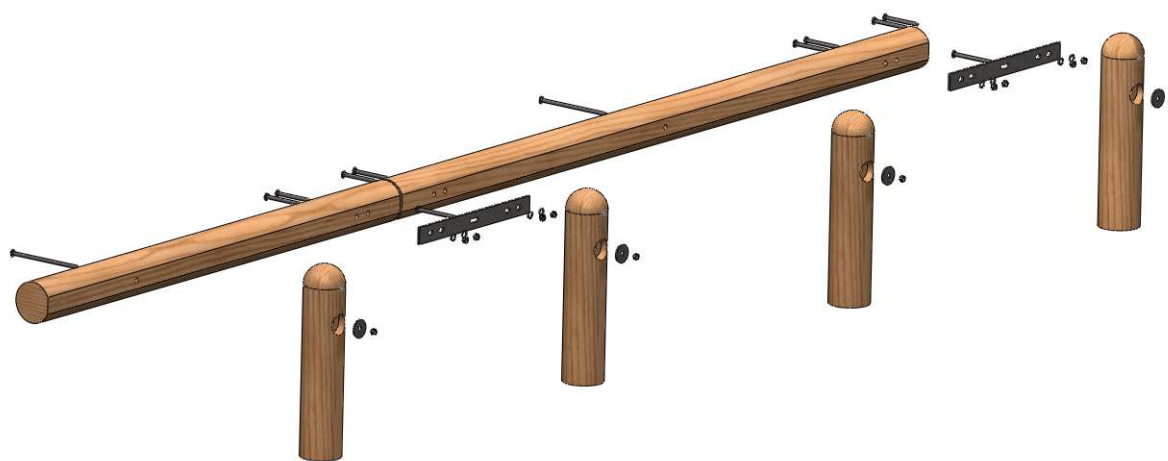
The 7 inch round posts come with a domed top, in order to give you a great looking, attractive finished appearance. The 6 foot on center post spacing and 12 foot splicing makes this another of our "easy to assemble" guide railing systems.

Just like the Square *American Timber Rail*, all of the plates and hardware are made from weathering steel, which will give you the "rustic look" you desire.

Give us a call today for more information and more detailed drawings on our Round *American Timber Rail*.



ITEM#	LBS. EA.	DESCRIPTION
ROUND AMERICAN TIMBER RAIL - 7" - 6'3" DOME TOP POSTS W/7" X 12' RAIL		
ATS7671-231	420 lbs.	12' SECTION - INCLUDES: (2) POSTS, (1) RAIL AND HARDWARE
ATS7671-232	555 lbs.	STARTING & ENDING KIT - INCLUDES: (3) POSTS, (2) 7' RAILS AND HARDWARE



Log Rail

Our Log Rail is the perfect railing choice for parks, trails or even the beach. The posts and rails are “turned” which give them a smoother finish. The posts have a “saddle cut top” so that the rails fit snugly in the saddle. This design allows for the safety of a railing, a free flowing appearance, and even a comfortable resting seat.

Our Log Rail is made from high strength, Southern Yellow Pine. We then treat it with our environmentally friendly ACQ preservative, to a retention of 0.40 lbs. per cubic foot, so that it will last for decades.

Saddle Cut Top



We offer our Log Rail in four standard sizes, with rails as large as 12” in diameter. This huge rail will make quite an impression. The posts are made slightly smaller than the rails, in order to give the system the best appearance.

Installation is easy. Simply bury the 5 foot long posts about 3 feet deep, set the rails on top and fasten with

our heavy duty structural screws (See our GRK Structural Screws on page 43). Installations around curves require trimming the rails for that perfect fit.

For a beautiful, natural looking round rail, our Log Rail is the perfect choice. Give us a call today for more information.

LOG RAIL SYSTEMS			
ITEM	ITEM#	LBS. EA.	DESCRIPTION
6" LOG RAIL	0550001-17S	47.00 lbs.	5" X 5' SYP ROUND LOG RAIL POST w/SADDLE TOP .40 ACQ
	0680001-17T	90.31 lbs.	6" X 8' SYP ROUND LOG RAIL - RAIL .40 ACQ
8" LOG RAIL	0650001-17S	58.80 lbs.	6" X 5' SYP ROUND LOG RAIL POST w/SADDLE TOP .40 ACQ
	0880001-17T	150.77 lbs.	8" X 8' SYP ROUND LOG RAIL - RAIL .40 ACQ
10" LOG RAIL	0850001-17S	94.23 lbs.	8" X 5' SYP ROUND LOG RAIL POST w/SADDLE TOP .40 ACQ
	1080001-17T	235.44 lbs.	10" X 8' SYP ROUND LOG RAIL - RAIL .40 ACQ
12" LOG RAIL	1050001-17S	147.15 lbs.	10" X 5' SYP ROUND LOG RAIL POST w/SADDLE TOP .40 ACQ
	1280001-17T	339.12 lbs.	12" X 8' SYP ROUND LOG RAIL - RAIL .40 ACQ



Merritt Parkway Guardrail

Our Merritt Parkway Guardrail offers you another choice for FHWA approved guardrail system. The primary differences between the Merritt Parkway Guardrail and our Steel Backed Timber Guardrail are the Merritt Parkway Rail has Steel posts and a larger wood rail.

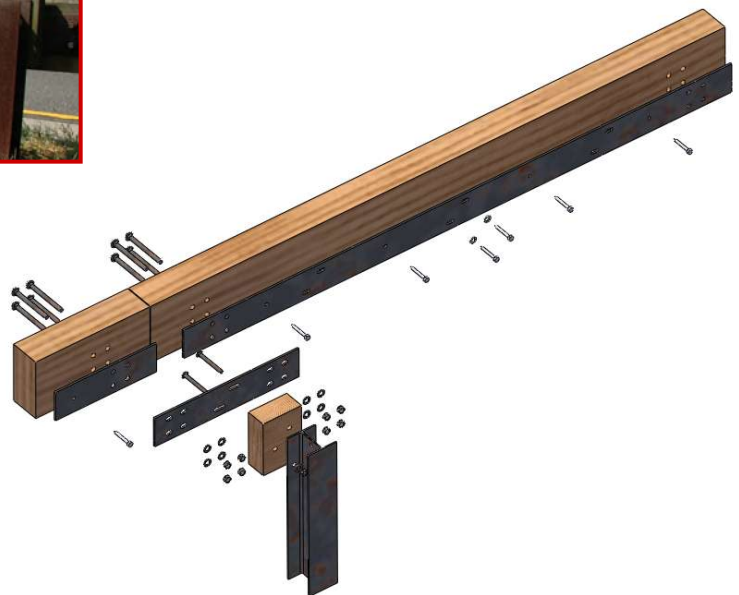
For you history buffs, the Merritt Parkway was the first "Parkway" in the United States. When a new highway was proposed in the 1920's to ease congestion, there was strong local opposition to "allowing those New Yorkers to invade their property and cut through their estates". Congressman Merritt recommended construction of a "beautiful parkway" which "is not wholly or primarily a means for quick transit, but it should be constructed so as to add beauty to the landscape, and therefore attract desirable residents."

The Merritt Parkway Guardrail was designed specifically for the Merritt Parkway in Connecticut in order to add the safety of modern highways and add beauty to the landscape. Our Merritt Parkway Guardrail fits that purpose very well.



All components are designed to meet Federal Highway Administration Standards. The high grade Southern Yellow Pine rails are treated with CCA to a retention of .60 lbs. per cubic foot for decades of protection. All posts and hardware are made using A588 weathering steel.

Give us a call today for more information on this ruggedly handsome, FHWA approved, Merritt Parkway Guardrail system.



Steel-Backed Timber Guardrail

Timber Barrier Products

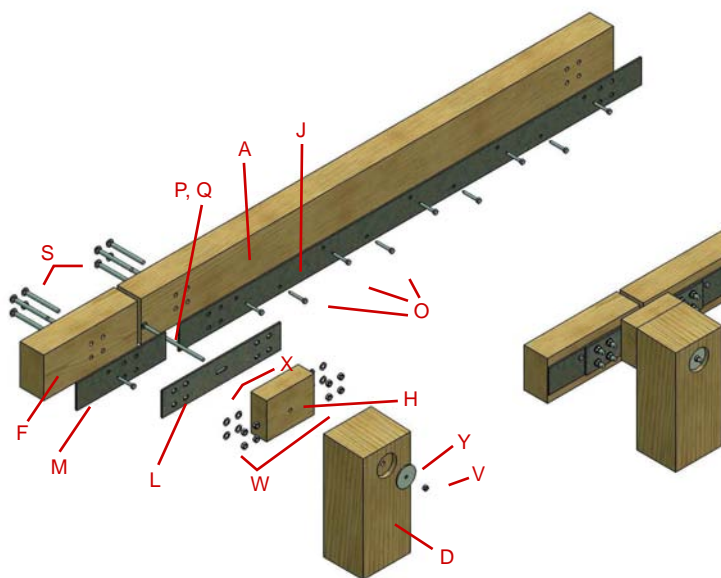
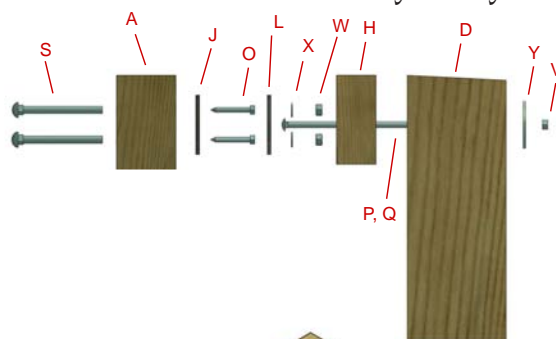
www.AMTIM.com ■ 1.800.668.1610 ■ FAX 419.663.1077

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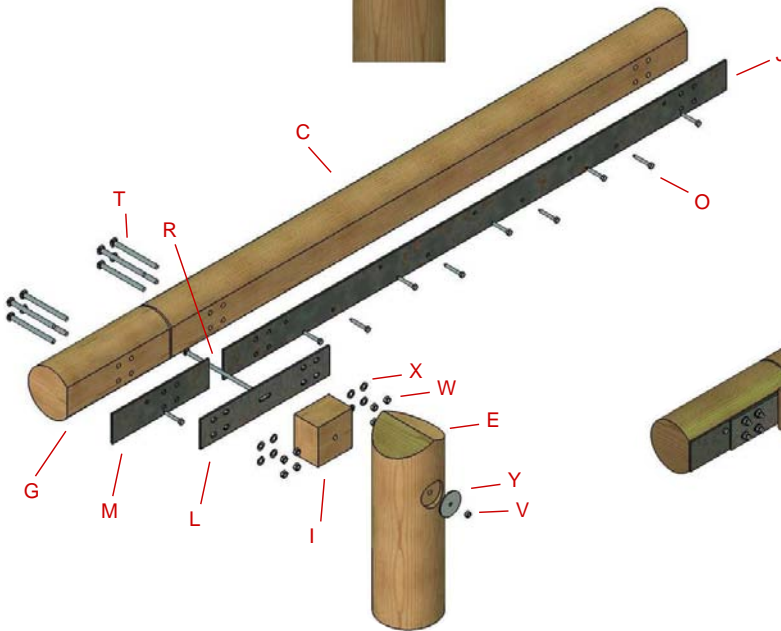
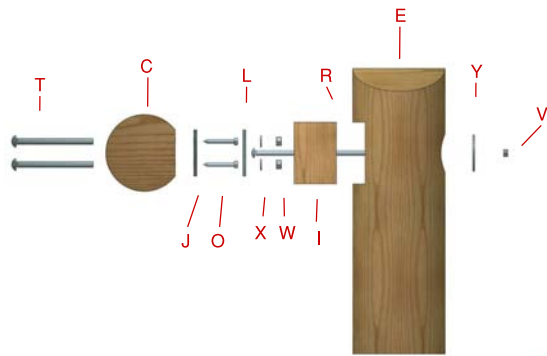


Steel-Backed Timber and Log Guardrail

If your project demands great, rugged, looks along with the safety of a federal highway administration (FHWA) approval, our Steel Backed Timber Guardrail is your answer. Our Steel-Backed Timber Guardrail has been designed and crash tested for highway use. This system is very aesthetically pleasing to the eye and is in use around the country. All components are designed to meet federal highway administration standards. Wood components are treated with CCA to a retention of 0.60 pounds per cubic foot for long lasting protection. The wood can be left to weather naturally or may be stained



or painted to match its surroundings. The wood posts and rails are available both in a sawn look and a rounded look. The wood components are large and beefy to give you a sense of safety along with the inherent beauty. This large wood is then given even more protection by backing it with a steel plate. The steel components are available in both galvanized and A588 weathering steel. For ease of installation, we attach the steel backing plate to the wood rail, saving you time and money in the field. See our website www.steelbackedtimber.com for FHWA approved drawings or call our guardrail experts today for more information.



	ITEM#	LBS. EA.	LENGTH	DESCRIPTION
TIMBER PARTS LIST				
A	FH06101-033	230 lbs.	10'	TIMBER RAIL
B	FH06100-533	115 lbs.	5'	TIMBER RAIL
C	FH10001-032	300 lbs.	10'	LOG RAIL "ROUND RAIL"
D	FH10120-731	280 lbs.	7'	COUNTER BORE DRILLED/SLOPE TOP TIMBER POST
E	FH12000-731	385 lbs.	7'	COUNTER BORE DRILLED/ROOF TOP LOG POST
F	FH06100-230	34 lbs.	18"	FALSE TIMBER RAIL END
G	FH10000-230	60 lbs.	2'	FALSE LOG "ROUND RAIL" END
H	FH04090-131	12 lbs.	9"	TIMBER BLOCKOUT "TYPE A ONLY"
I	FH06080-804	12 lbs.	8"	TIMBER BLOCKOUT "TYPE A ONLY"

				A588 WEATHERING STEEL PARTS LIST
J	4938061-090	70 lbs.	9' 9"	RAIL PLATE
K	4938065-499	36.5 lbs.	4' 9"	RAIL PLATE
L	4938060-391	9.5 lbs.	30"	SPLICE PLATE
M	4938060-191	4.75 lbs.	15"	1/2 SPLICE PLATE
N	4938060-998	5.65 lbs.	9"	TERMINAL BEARING PLATE

				A588 WEATHERING STEEL HARDWARE PARTS LIST
O	4958040-990	0.40 lbs.		LAG BOLT
P	4958110-991	1.00 lbs.		CARRIAGE BOLT, "TYPE B"
Q	4958150-990	1.30 lbs.		CARRIAGE BOLT, "TYPE A"
R	4958170-990	1.40 lbs.		CARRIAGE BOLT "ROUND RAIL"
S	4934090-990	1.20 lbs.		CARRIAGE BOLT
T	4934010-990	1.40 lbs.		CARRIAGE BOLT "ROUND RAIL"
U	4934210-990	2.80 lbs.		TERMINAL ANCHOR HEX BOLT
V	4958110-990	0.12 lbs.		HEX NUT
W	4934100-990	0.19 lbs.		HEX NUT
X	4934000-990	0.05 lbs.		FLAT WASHER
Y	4958050-990	1.30 lbs.		PLATE WASHER



Wood Guardrail Posts

Wood Guardrail Posts

American Timber and Steel is the leading manufacturer of wood guardrail posts in North America. With stocking locations across the United States, we stock and supply more wood posts and blocks than any other manufacturer. Our state of the art manufacturing facilities have the ability to provide all post and block requirements in the United States.

Specifications for posts and blocks vary significantly from state to state. American Timber and Steel specializes in meeting those specifications for each individual state.

All of our products comply with the requirements of AASHTO M-133 for wood preservation as well as meeting AASHTO M-168 for the physical and strength characteristics. All of our products are put through rigorous quality control testing to ensure wood quality as well as treatment quality before we approve them for use. American Timber and Steel provides all required certifications and documentations necessary for our products to be used on highway projects across America.

We also stock a full line of steel guardrail and all of the

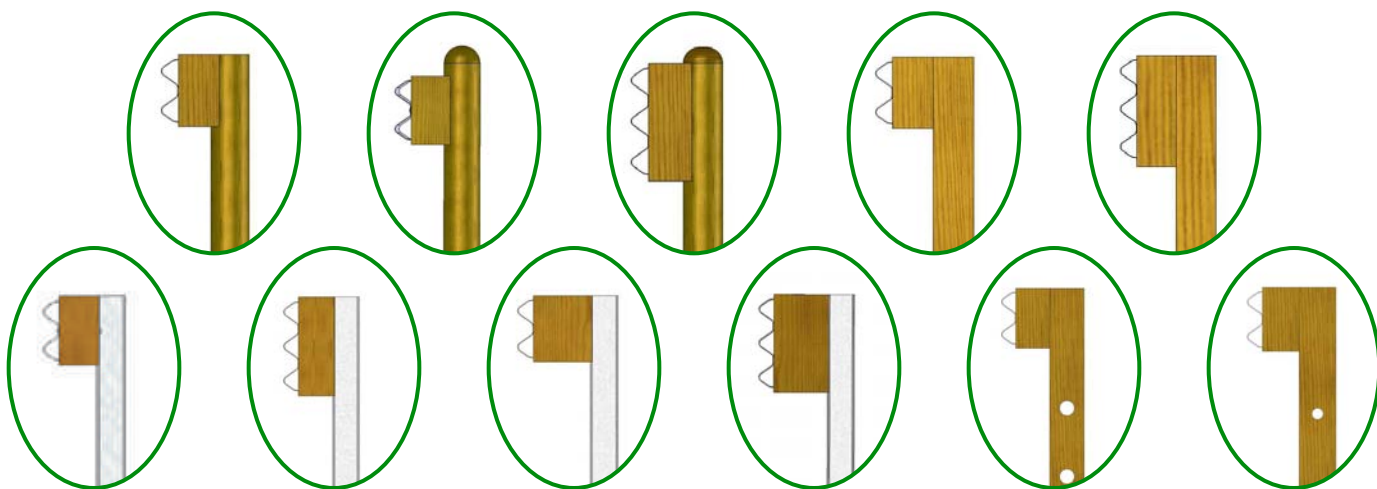


While we can manufacture our posts out of any species required, our primary species of Southern Yellow Pine has the strength and superior treat-ability characteristics to fit the needs and meet the requirements of almost every state and province in North America. We have the ability to manufacture our posts and blocks with either a smooth (S4S) surface or a rough sawn surface to meet your needs. While our CCA treatment meets most state specifications, we can also have our products treated with ACQ, Creosote, Pentachlorophenol or nearly any other AWP, FHWA and state specification which may be required for your specific requirement.

hardware and fasteners you will need for a complete installation of the guardrail system. See pages 26 through 29 for more information.

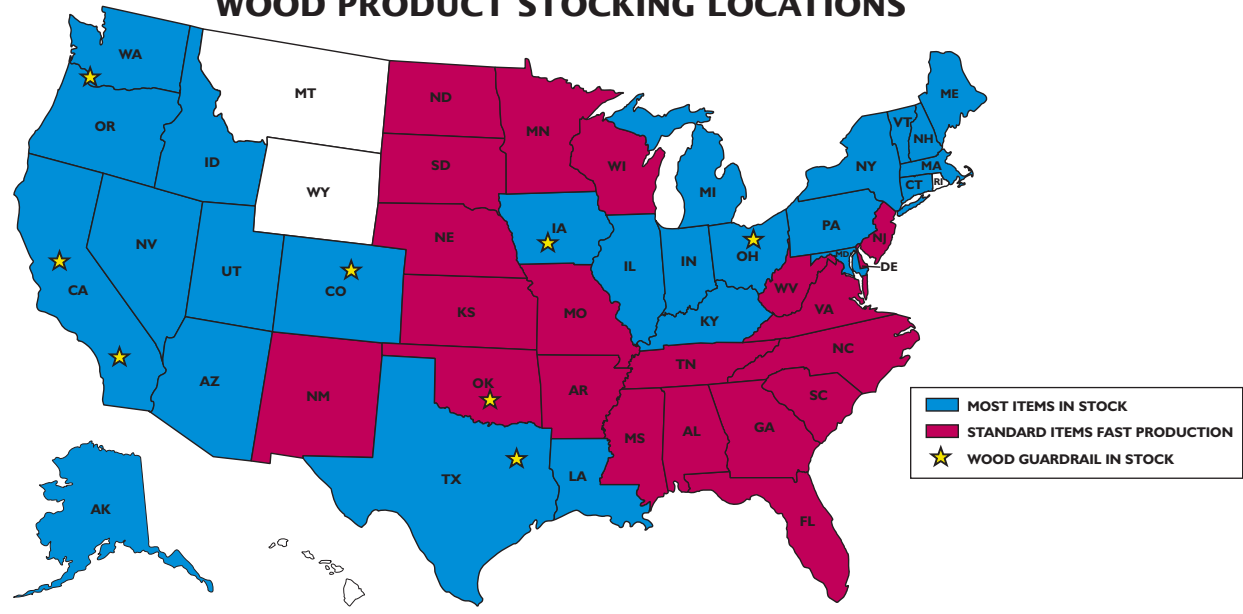
American Timber and Steel is a member of the American Traffic Safety Services Association. We even have our own full scale pendulum crash test facility to allow us to analyze our new products for safety and effectiveness.

Space limitations of this catalog won't allow us to list the large array of Wood Guardrail Posts which we regularly stock. So please, call our guardrail experts today for more specific details regarding the products we carry for your state.





WOOD PRODUCT STOCKING LOCATIONS



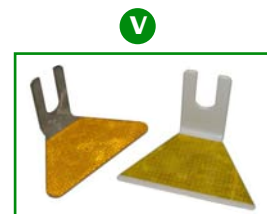
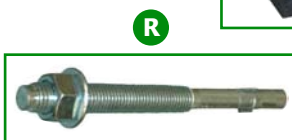
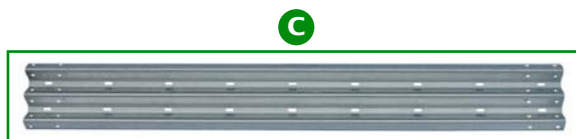
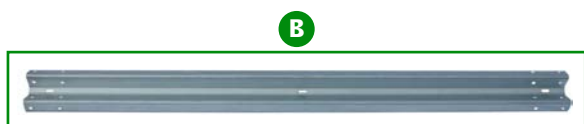
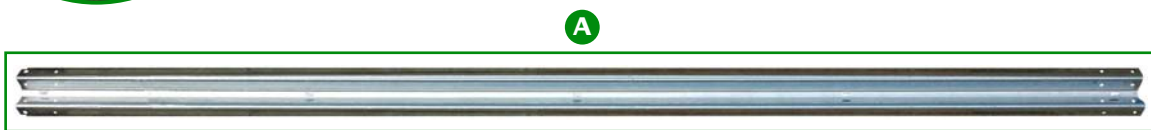
Steel Guardrail Components

While American Timber and Steel is *"The Timber Specialist"*, we are also suppliers of Steel Guardrail Components. We currently stock our Steel Guardrail products, including hardware and end treatment systems in Ohio. With our economical distribution system, we can competitively ship our products anywhere in North America.

We handle both 10 Ga. and 12 Ga. Galvanized as well as weathering Corten Steel Guardrail. All of our Steel Guardrail Components are made in America and they pass all Department of Transportation Standard Specifications.

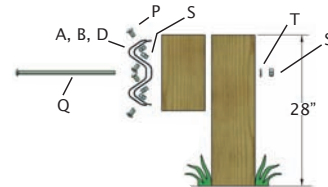
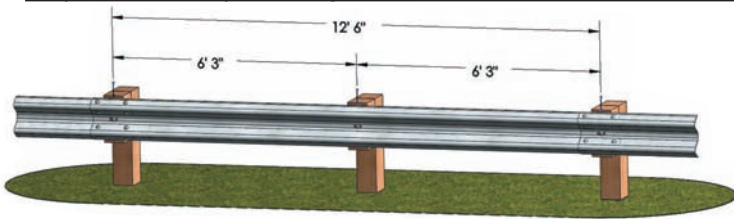
Since American Timber and Steel works with most Guardrail manufacturers, we can also supply you with your choice of nearly all end treatment terminals. Our great service, economical prices and our professional sales staff are the reasons you should call American Timber and Steel for all of your Guardrail requirements.

So, call our Guardrail experts today for more information and current pricing.



ITEM#	LBS. EA.	DESCRIPTION
DOMESTIC STEEL GUARDRAIL COMPONENTS		
A FHWB250-020	179.00 lbs.	25' GALV. W-BEAM GUARDRAIL 6' 3" POST SPACING
B FHWB126-020	92.00 lbs.	12' 6" GALV. W-BEAM GUARDRAIL 6' 3" POST SPACING
C FHTB126-020	145.00 lbs.	12' 6" GALV. THRIE-BEAM GUARDRAIL
D FHWB126-040	92.00 lbs.	12' 6" 12 GA. CORTEN W-BEAM GUARDRAIL 6' 3" POST SPACING
E FHWBHW1-020	23.00 lbs.	GALV. W-BEAM GUARDRAIL HALF WRAP END
F FHWBFW1-020	42.00 lbs.	GALV. W-BEAM GUARDRAIL FULL WRAP END
G FHWBFE1-020	18.60 lbs.	GALV. W-BEAM GUARDRAIL FLARED END
H FHWBESO-020	15.00 lbs.	GALV. W-BEAM GUARDRAIL BRIDGE SHOE
I FHTR126-020	61.00 lbs.	6' 3" GALV. W-BEAM TO THRIE-BEAM TRANSITION RAIL
J FHWBXXR-020	92.00 lbs.	12' 6" GALV. W-BEAM RADIUS (XX) GUARDRAIL CONVEX
K FHWBXXR-021	92.00 lbs.	12' 6" GALV. W-BEAM RADIUS (XX) GUARDRAIL CONCAVE
L FH06081-401	14.00 lbs.	6" X 8" - 14" COMPOSITE BLOCK (STEEL POST)
M FHI8530-620	46.50 lbs.	30" W 6 X 8.5# GALV. STEEL W-BEAM PEDESTAL POST
N FHI8572-620	51.00 lbs.	6' W 6 X 8.5# GALV. STEEL W-BEAM POST
O FHI8584-620	59.50 lbs.	7' W 6 X 8.5# GALV. STEEL THRIE-BEAM POST

DOMESTIC STEEL GUARDRAIL HARDWARE		
P FH58125-210	0.194 lbs.	5/8" - 11 X 1 1/4" GALV. SPLICE BOLT
Q FH58020-210	0.250 lbs.	5/8" - 11 X 2" GALV. POST BOLT (STEEL POST AND STEEL BLOCK)
Q FH58100-210	0.827 lbs.	5/8" - 11 X 10" GALV. POST BOLT (STEEL POST AND WOOD BLOCK)
Q FH58180-210	1.392 lbs.	5/8" - 11 X 18" GALV. POST BOLT (WOOD POST AND WOOD BLOCK)
R 4934850-999	1.050 lbs.	3/4" - 10 X 8-1/2" CONCRETE POST ANCHOR
S FH58000-820	0.175 lbs.	5/8" - 11 GALV. DOUBLE RECESSED NUT
T FH58000-620	0.078 lbs.	5/8" GALV. FLAT WASHER
U FH58125-920	0.168 lbs.	5/8" RECTANGULAR WASHER
V FHDR001-120	0.500 lbs.	DELINATOR REFLECTOR



Used Guardrail

ITEM#	LBS. EA.	DESCRIPTION
USED STEEL GUARDRAIL		
B FHWB126-OUO	92.00 lbs.	12' 6" USED 12 GA. GALV. W-BEAM GUARDRAIL
L FHI8569-6UO	51.00 lbs.	5' 9" - 6' 5' 9" TO 6' USED W6 X 8.5# GALV. POST

If your budget is limited and your need is great, used guardrail may be your answer. Our contractors replace hundreds of miles of guardrail on highways every year. Most of what they remove has never been hit or damaged and has years of service life left.

Give our Guardrail experts a call today.



- Direct from state and federal highways
- Save up to 60% from new guardrail pricing
- High quality with only minor flaws
- Some discoloration but no heavy rust
- Will provide years of service life
- Perfect for developments and parking lots
- Great for livestock pens
- Full array of hardware in stock

Guardrail End Terminals

American Timber and Steel offers a complete line of energy absorbing Crash Cushions and End Terminals. These cushions are placed at the beginning and/or end of a guardrail run. When hit head on, these cushions are designed to absorb much of the vehicles forward energy so that the vehicle comes to a controlled stop. When the cushion systems are hit from the side, they act as normal guardrail and help redirect the vehicle towards its original path.

These systems have been tested and approved in accordance with the Federal Highway Administrations NCHRP 350 test standards. Each system has its own features and benefits, so choose the one that is right for your needs.

To get more information about our Crash Cushions, visit our website or call our guardrail experts today!



FLEAT

Features & Benefits

- Only Flared Energy Absorbing End Terminal to meet NCHRP 350
- Lighter weight head facilitates installation. FLEAT head is typically reusable after a design impact
- Interchangeable components with SKT
- NCHRP Report 350 Test Level 2 and Test Level 3 compliant

Specifications

- Variable Offset:
25' = 1'8" - 2'8" & 37.5' = 2.5' to 4'
- Length: 25' TL2 & 37.5' TL3
- Standard: 12'6" Rail
- Post Spacing: 6'3"



SKT

Features & Benefits

- Activates with lower impact forces than other tangent terminals
- SKT head is typically reusable after a design impact
- Interchangeable components with FLEAT
- NCHRP Report 350 Test Level 2 and Test Level 3 compliant

Specifications

- Offset:
(25:1) 25' = 1' Offset & 50' = 2' Offset
- Length: 25' TL2 & 50' TL3
- Standard: 12'6" or 25' Rail
- Post Spacing: 6'3"



ET-PLUS

Features & Benefits

- Tall, narrow extruder head
- Softer ride down for smaller vehicles
- Lighter weight head facilitates installation
- ET-Plus head is typically reusable after a design impact
- NCHRP Report 350 Test Level 2 and Test Level 3 compliant

Specifications

- Offset: 0 to 2'
- Length: 25', TL2 & 50' TL3
- Post Spacing: 6'3"



SRT-350

Features & Benefits

- 3'0" - 4'0" offset results in reduced installation costs.
- Improved angle structs allow for easier installation
- Fewer posts and a straight layout provide cost savings in construction, making replacement easier
- NCHRP Report 350 Test Level 3 compliant

Specifications

- Offset: 3'0" to 4'0"
- Length: 37.5' TL3
- Post Spacing: 6'3"
- Parabolic or straight flare options

Guardrail in Any Color

American Timber and Steel is proud to showcase our line of Powder Coated Guardrail. This is the same, heavy duty, 12 gauge galvanized highway guardrail which is used in highway construction. Our powder coating is put right over the heavy duty



galvanizing, for extra protection, which provides you with even more years of service life. Whether you want your guardrail to “stand out” or “blend in”, we can powder coat in almost any color imaginable.

The safety yellow is widely used at industrial plants and warehouses to provide workers and equipment

extra protection. Businesses also like to show their company colors in and around their stores and parking lots. Schools can also show pride in their school colors while protecting their sporting fields and school buildings.

Our earth tones are also popular in parks and along scenic roadways.

We also powder coat all of the steel posts and fasteners in order to make your installation look great. So, don't just make your guardrail functional, order our Powder Coated Guardrail and make it beautiful. Call our experts today.



**Expert
assistance
is only a
phone call
away!**



Sign Posts

American Timber and Steel's Wood Sign Posts are in use across the country. We offer our Sign Posts in several wood species and two treatments.

Our Texas and Ohio locations manufacture our posts utilizing Texas grown Southern Yellow Pine. We then treat the posts with CCA to a retention of 0.60 lbs. per cubic foot, which meets the American Wood Preservers Association Standards.

In California, our posts are manufactured with either Douglas Fir or Hem Fir. The posts are then treated with ACZA to a retention of 0.40 lbs. per cubic foot, in order to meet the American Wood Preservers Association Standards.

All of our posts can be pre-drilled with bolt holes and/or break-away holes to allow you less installation time. Our Sign Posts range in size from 4 x 4 - 8' through 6 x 8 - 28', with many sizes in stock.

Box Beam Sign Posts

American Timber and Steel manufactures very strong Box Beam Posts utilizing thin layers of veneer, glued together into long panels. American Timber and Steel then cuts and glues these panels into a box beam up to 40' long.

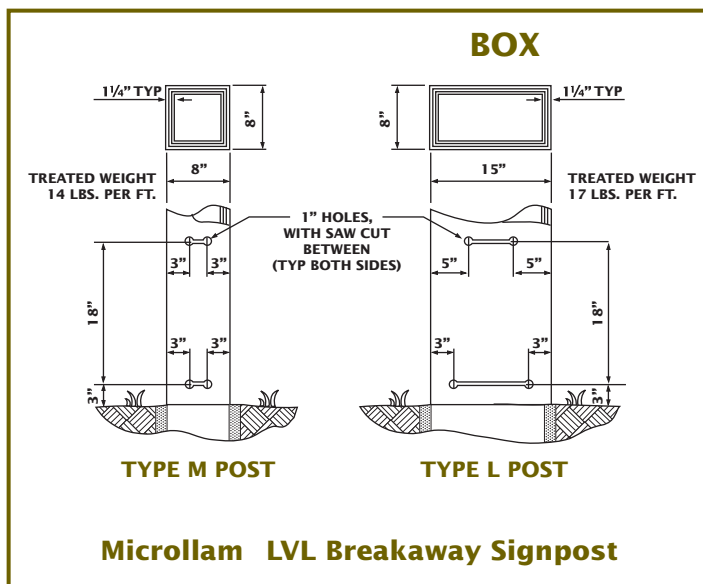
These Box Beam Posts are then treated with a Light Pentachlorophenol Type C to a retention of 0.50 lbs. per cubic foot in order to meet the American Wood Preservers Association Standards. The posts are then stained and sealed to a very rich brown tone.

These posts are available as 8 x 8's and 8 x 15's depending on the sign you are installing. The posts are easily field drilled and cut in order to be utilized as break-away supports. So, call our Sign Post experts today for more information and current pricing.



BOX BEAM SIGN POSTS .50 PENTA TYPE C

8" X 8"			8" X 15"		
LENGTH	ITEM #	LBS. EA.	ITEM #	LBS. EA.	
20'	0808208-6S6	253.00 lbs.			
22'	0808228-6S6	278.30 lbs.			
24'	0808248-6S6	303.60 lbs.	0814248-6S6	461.25 lbs.	
26'	0808268-6S6	328.90 lbs.	0814268-6S6	499.60 lbs.	
28'	0808268-6S6	354.28 lbs.	0814288-6S6	538.11 lbs.	
30'	0808288-6S6	379.59 lbs.	0814308-6S6	576.50 lbs.	
32'	0808328-6S6	404.90 lbs.	0814328-6S6	615.00 lbs.	
34'			0814348-6S6	653.44 lbs.	
36'			0814368-6S6	691.87 lbs.	
38'			0814388-6S6	730.30 lbs.	
40'			0814408-6S6	768.75 lbs.	



Timber Lagging

American Timber and Steel produces and supplies quality timbers used in many highway, industrial, and commercial lagging applications. American Timber and Steel can meet any timber specification required.

Whether it is the strongest domestic softwood, Southern Yellow Pine, the reliable Douglas Fir timber, or the old standby Mixed Oak timbers, American Timber and Steel can

supply any of them in all grades from a low grade of #3 to the highest grade of DS 65 or Select Structural. We can produce your lagging in a rough sawn or smooth four sides finish, and we can treat your lagging with any of our preservative treatments.

While the following charts list our most standard items and treatments, we have many options available. So for all of your timber lagging needs, contact our Timber Sales Professionals today.



ITEM#	LBS. EA.	DESCRIPTION
#2 SOUTHERN YELLOW PINE ROUGH SAWN .60 CCA TIMBER LAGGING		
0308082-131	73.60 lbs.	3" X 8" - 8'
0408082-131	98.13 lbs.	4" X 8" - 8'
0608082-131	147.20 lbs.	6" X 8" - 8'
0808082-131	192.00 lbs.	8" X 8" - 8'
#2 MIXED OAK ROUGH SAWN UNTREATED TIMBER LAGGING		
0308082-601	96.00 lbs.	3" X 8" - 8'
0408082-601	128.00 lbs.	4" X 8" - 8'
0608082-601	192.00 lbs.	6" X 8" - 8'
0808082-601	256.00 lbs.	8" X 8" - 8'



Landscape Timbers

For over 25 years, American Timber and Steel has been supplying top quality Landscape Timbers for retaining walls, flower beds, raised gardens, as parking bumpers, stairways and to line driveways. Landscape Timbers are the "natural" choice of landscape professionals everywhere.

We carry both full sized, rough sawn timbers, for a more rustic look along with our surfaced timbers for a cleaner, more uniform look. While the rough Landscape Timbers vary in size a bit, the surfaced Landscape Timbers are planed down before treating to a uniform size, about a half an inch smaller than the size listed.

For residential use, our timbers are only available treated with the non-arsenic based ACQ. If the Landscape Timbers are for commercial use, we have your choice of ACQ or CCA treatments. Both will give you decades of service.

To order the Landscape Timbers that will look great and last long, call our timber experts today.

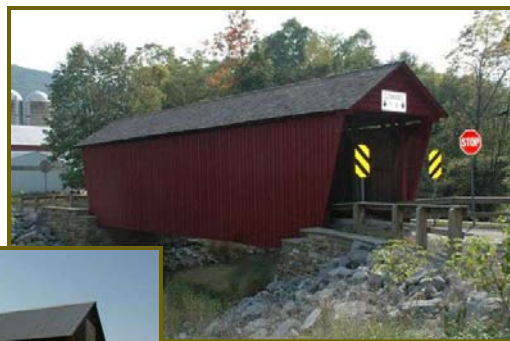


ITEM#	LBS. EA.	DESCRIPTION
SOUTHERN YELLOW PINE LANDSCAPE TIMBERS		
0606082-170	91.20 lbs.	6" X 6" - 8' #2 SYP SURFACED 4 SIDES .40 ACQ
0606082-171	114.00 lbs.	6" X 6" - 8' #2 SYP ROUGH SAWN .40 ACQ
0608082-170	121.60 lbs.	6" X 8" - 8' #2 SYP SURFACED 4 SIDES .40 ACQ
0608082-171	153.60 lbs.	6" X 8" - 8' #2 SYP ROUGH SAWN .40 ACQ
0808082-170	162.13 lbs.	8" X 8" - 8' #2 SYP SURFACED 4 SIDES .40 ACQ
0808082-171	204.80 lbs.	8" X 8" - 8' #2 SYP ROUGH SAWN .40 ACQ



Henninger Farm

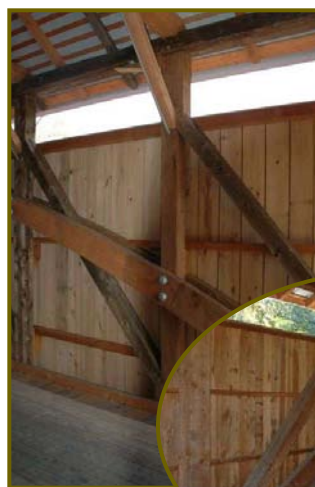
Woods



Logan Mill

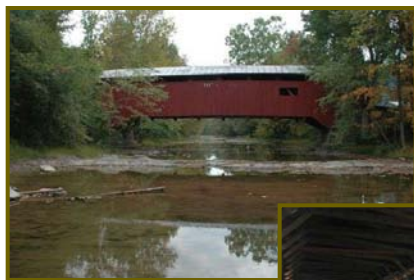


Everhart



Saville

Henninger Farm



Wanich

Pleasantville



Hueston Woods

May-Blaney

Saville

Erskine



American Timber and Steel is a leading manufacturer and supplier of material for covered bridges across America. American Timber and Steel specializes in meeting the specifications for the various species and grade of materials necessary for both new and rehabilitated bridge projects.

With American Timber and Steel's extensive work with Departments of Transportation across the country, we are uniquely qualified to handle material for covered bridges of any size and scope.

American Timber and Steel can custom saw, plane and treat to nearly any specification your engineer designs. Our experts are also able to help suggest "Real Life" alternatives when the project specification requires materials or grades that are unavailable.

So no matter what species, grade, finish and treatment your project requires, give our bridge experts a call.



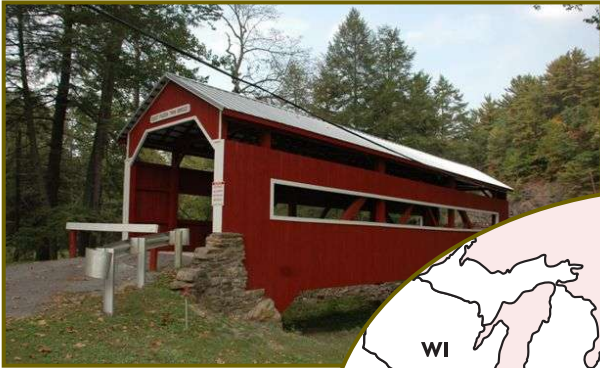
Shaeffer-Campbell



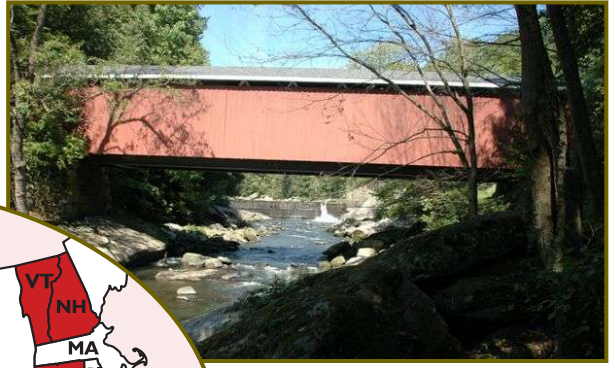
Waynesburg



Lewisburg Trail



East Paden

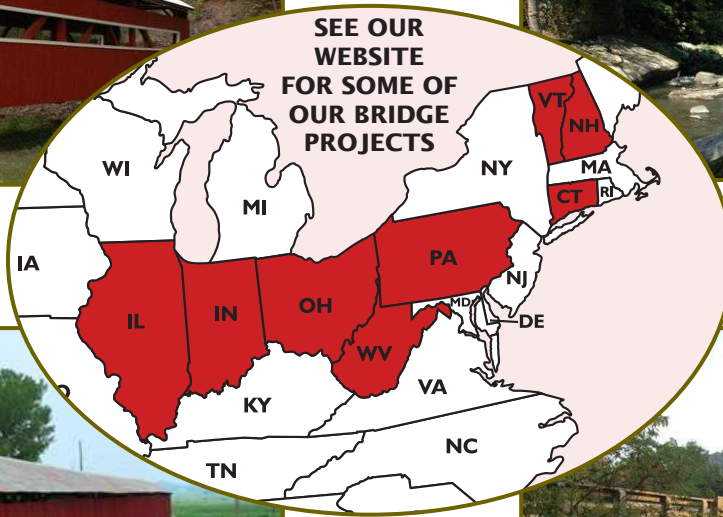


McConnells Mill

Medora



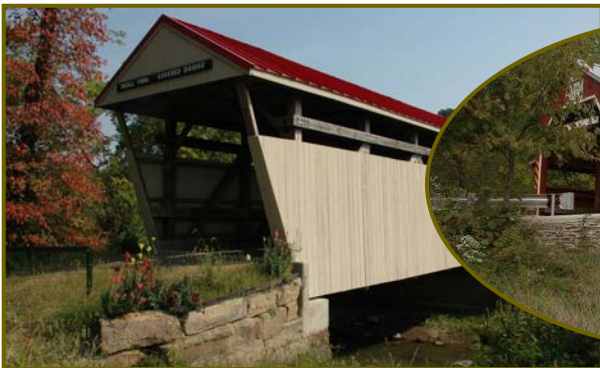
Kramer



Claycomb Reynoldsville



Skull Fork



Patterson



Bridge Decking

One of the primary reasons American Timber and Steel has become known as *"The Timber Specialists"* is our extensive supply of timber products for Bridges and Bridge Decks. With the unique size and strength requirements bridges present, American Timber and Steel is well poised to meet your needs.

American Timber and Steel has provided bridge timbers in most states across the United States, for hundreds of bridge builders. We have supplied material for federal, state, county, city and private bridges. We specialize in both new construction and bridge rehabilitation projects.

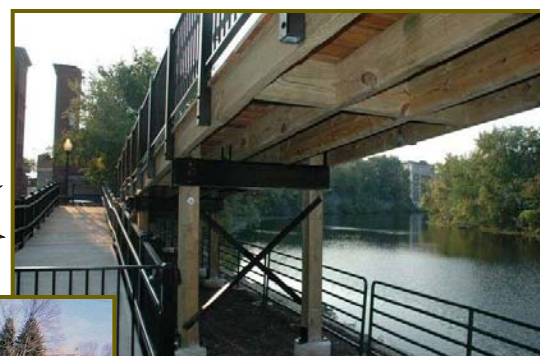
American Timber and Steel has the ability to meet nearly any specification your project might dictate. We also have the expertise to suggest alternatives if the timber specified is just not available.

#2 SOUTHERN YELLOW PINE BRIDGE DECKING SURFACED 4 SIDES .60 CCA

ITEM#	LBS. EA.	DESCRIPTION
0304082-130	28.8 lbs.	3" X 4" - 8' #2 SYP S4S .60 CCA
0304122-130	43.20 lbs.	3" X 4" - 12' #2 SYP S4S .60 CCA
0304162-130	57.60 lbs.	3" X 4" - 16' #2 SYP S4S .60 CCA
0304202-130	70.00 lbs.	3" X 4" - 20' #2 SYP S4S .60 CCA
0306082-130	43.20 lbs.	3" X 6" - 8' #2 SYP S4S .60 CCA
0306122-130	60.17 lbs.	3" X 6" - 12' #2 SYP S4S .60 CCA
0306162-130	86.40 lbs.	3" X 6" - 16' #2 SYP S4S .60 CCA
0306202-130	108.00 lbs.	3" X 6" - 20' #2 SYP S4S .60 CCA
0406082-130	56.00 lbs.	4" X 6" - 8' #2 SYP S4S .60 CCA
0406122-130	86.40 lbs.	4" X 6" - 12' #2 SYP S4S .60 CCA
0406162-130	112.00 lbs.	4" X 6" - 16' #2 SYP S4S .60 CCA
0406202-130	140.00 lbs.	4" X 6" - 20' #2 SYP S4S .60 CCA
0408082-130	76.80 lbs.	4" X 8" - 8' #2 SYP S4S .60 CCA
0408122-130	115.20 lbs.	4" X 8" - 12' #2 SYP S4S .60 CCA
0408162-130	149.35 lbs.	4" X 8" - 16' #2 SYP S4S .60 CCA
0408202-130	192.00 lbs.	4" X 8" - 20' #2 SYP S4S .60 CCA

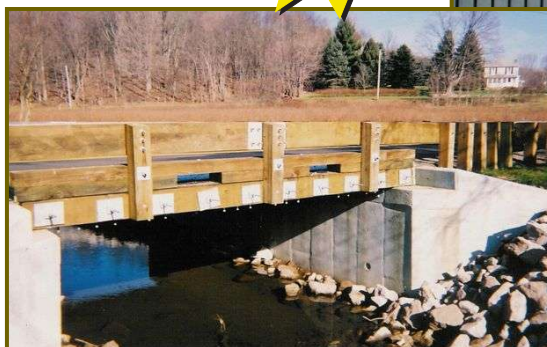


We have supplied timbers as large as 16" x 30" and lengths up to 55'. We have the ability to mill the timbers even larger. American Timber and Steel also specializes in Laminated Timbers which are essentially limitless in size. We have almost every species of wood in nearly every grade available for your needs. We can plane, trim and shape the product to virtually any finish that can be imagined.



Bridge Building Timbers

We have almost all treatment options available for long lasting protection, including both waterborne and oil-borne. The waterborne treatments consist of CCA, ACQ, ACZA, and MCA. The oil-borne preservatives consist of Pentachlorophenol, Creosote and Copper Napthenate.



We also have the ability to kiln dry our timbers after they are treated in order to help stabilize and increase the wood's strength.

So, if you have a specialty timber need, American Timber and Steel is the supplier of choice. Call our bridge specialist today for more information and availability.





Golf Course and Bikeway Bridges

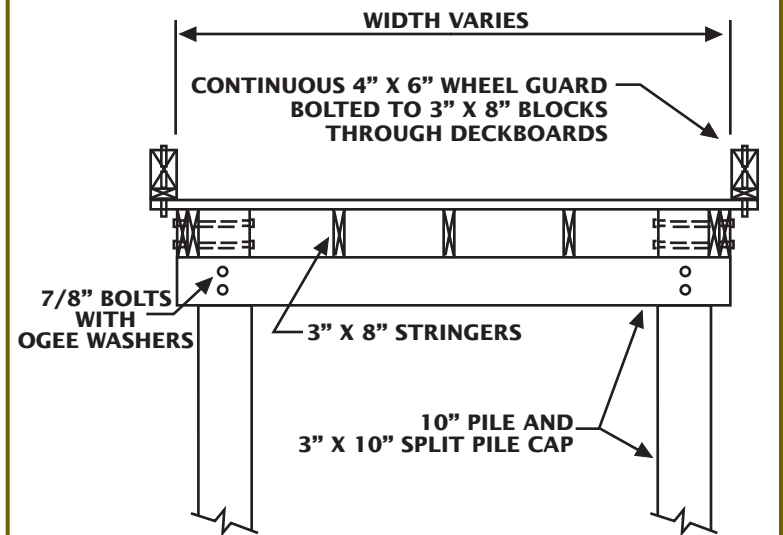
Some of the most scenic projects to which American Timber and Steel supplied timbers have been bridges for Golf Courses and Rails-to-Trails Bikeways. Our quality timbers are specified by many project engineers and architects not only for their high strength and great looks, but also because they are treated to last decades.

These bridges usually require our high grade #1 or #1 Dense, Southern Yellow Pine. The support structure is then treated with CCA to a retention of 0.60 lbs. of chemical per cubic foot. The upper structure is usually treated with ACQ to a retention of 0.40 or 0.60 lbs. of chemical per cubic foot. We then recommend Kiln Drying After Treatment (KDAT) in order to strengthen and stabilize the wood.

But whatever your engineer specifies, American Timber and Steel can meet your requirements. Call our timber sales professionals today for more information.



GOLF CART BRIDGE



SOME DRAWINGS/PHOTOS PROVIDED BY THE SOUTHERN PINE COUNCIL



Sea Wall and Marine Timbers

Another specialty line for American Timber and Steel is our timber material for Marine and Seawall applications. Our experience and knowledge have given us the resources to offer you these fine timber materials for such uses as Fender Pole, Wales, Chocks, Bridge Fender Systems, Pier Fendering, Structural Supports for Pier Docks, Dolphin Clusters, Shoreline Stabilization, and Guide Walls for Locks and Dams.

American Timber and Steel can meet any grade requirement needed for your project, whether it is a standard #2 grade or a stronger grade up to Dense Select Structural. Our timbers can be provided in Rough Sawn or Smooth Four Sides finishes. We also offer Tongue and Groove timbers so your seawall can be interlocked.



We prefer the use of Southern Yellow Pine because of its high strength and its ability to have the treating chemicals penetrate deep inside for long lasting protection. But we can also produce your timbers out of most other wood species, if you prefer.

We offer various levels of treatment retentions to fulfill the needs of your project. Usually these Sea Wall Timber Products are treated with either CCA or ACQ. The CCA treatment can be provided with treatments of 0.40 pounds per cubic foot (pcf), 0.60 pcf, or even higher retentions for salt water applications, such as 0.80 pcf, 1.0 pcf, and 2.5 pcf. If your project requires a more environmentally friendly treatment, we have our ACQ treatment available with retentions of 0.40 pcf and 0.60 pcf. Kiln Drying After Treatment (KDAT) is another option that can be utilized for these projects. KDAT helps to stabilize the wood and helps reduce the shrinkage of the timbers after construction.

So, for all your Sea Wall or Marine Timber needs, please contact our sales professionals today.

*"American Timber and Steel
can meet any grade requirement
needed for your project"*

Salt Storage Bins

While beauty may not be the top priority for Salt and Sand Storage Buildings, strength is a prime concern. Engineers demand the high strength provided by Southern Yellow Pine and Douglas Fir Timbers. This is why they are American Timber and Steel's first choice.

With the pressure of large equipment and tons of salt pushing on these buildings, we can supply you with the strongest grades of material including #1 Dense and Dense Select Structural. You can let your engineer design the building as large and as strong as you need.



We then treat our timbers with CCA to a retention of 0.60 lbs. per cubic foot in order to provide them with decades of service life. These timbers can also be Kiln Dried After Treatment (KDAT) in order to add strength and reduce shrinkage after construction.

So, for all of your specialty timber needs or more information, call "The Timber Specialist" sales professionals today.

Laminated Timbers

American Timber and Steel is the supplier of choice for your Laminated Timber requirements. Laminated Timbers allow for small farm grown trees to be utilized to make giant timbers, which are stronger and less expensive than solid sawn timbers. These Laminated Timbers can be manufactured in a couple of ways.

Laminated Veneer Lumber (LVL) are layers of veneer, glued together like plywood. They are designed for interior header beams and scaffold plank type applications. Our LVL's are available in 1 3/4" to 3 1/2" thicknesses, widths from 7 1/2" to 24" and lengths up to 60'. LVL's are designed for interior use only and are untreated.

Glulams are pieces of lumber which are glued together to make a larger timber. They are designed for use in both interior and exterior applications. In exterior applications, Glulams should be treated with either CCA or Pentachlorophenol. They are generally used as support beams and columns. Glulams are available in 3 1/8" to 8 3/4" thicknesses, widths from 6 7/8" to 28 7/8", while lengths are nearly unlimited, depending on your projects requirements.

No matter what your project requires, American Timber and Steel is there to provide the quality timber product you need. So, call our engineered timber sales professional today.





Dimensional Lumber



Dimensional Lumber

Besides our specialty timbers of every dimension and shape, American Timber and Steel also stocks standard dimensional lumber items for use in decks, docks, gazebos, fences, barns, boardwalks, and more. While we have many grades available, we stock only high grade dimensional lumber.

Our one inch thick boards are stocked in #2 and D&Better grades. The 5/4 inch boards are stocked in Premium grade and our two inch boards are stocked in #1 grade. We offer most items either treated or brite (untreated). Our standard treatment for the one inch and 5/4 inch boards along with our 2 x 4's and 2 x 6's is ACQ Plus. ACQ Plus is our environmentally friendly treatment with a water repellent built in. The water repellent helps prevent splitting and checking, which keeps your project looking great. The ACQ retention is 0.25 lbs. per cubic foot for above ground use.

Our 2 x 8's, 2 x 10's, and 2 x 12's are treated with ACQ to 0.40 lbs. per cubic foot. This



retention is required by the American Wood Preserves

Standards for ground contact. We are one of the few treaters nationwide that stock the wide dimensions in this higher treatment retention. We do this because we know our customers have so many projects where their wood actually touches the ground.

We also offer our treated dimensional products Kiln Dried After Treatment (KDAT). This drying after treatment increases the woods strength, reduces shrinkage after installation, and stabilizes the wood.

If you need more economical lower grades or higher strength grades, we also have those quickly available. If your project requires other treatments, we also have most other treatments available with short lead times. So, for all of your dimensional lumber needs, give our lumber experts a call today.



.25 ACQ PLUS (ABOVE GROUND) STOCKED ITEMS										
ITEM	DESCRIPTION	8'	10'	12'	14'	16'	18'	20'	22'	24'
1" X 4"	#2 SYP SMOOTH FOUR SIDES	STOCK	AVAIL.	STOCK	AVAIL.	STOCK				
1" X 6"	#2 SYP SMOOTH FOUR SIDES	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.				
5/4" X 6"	PREMIUM SYP RADIUS EDGE	AVAIL.	AVAIL.	STOCK	STOCK	STOCK	AVAIL.	STOCK		
2" X 4"	#1 SYP SMOOTH FOUR SIDES	STOCK	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	STOCK		
2" X 6"	#1 SYP SMOOTH FOUR SIDES	STOCK	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.

.40 ACQ (GROUND CONTACT) STOCKED ITEMS										
ITEM	DESCRIPTION	8'	10'	12'	14'	16'	18'	20'	22'	24'
2" X 8"	#1 SYP SMOOTH FOUR SIDES	AVAIL.	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.
2" X 10"	#1 SYP SMOOTH FOUR SIDES	STOCK	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.
2" X 12"	#1 SYP SMOOTH FOUR SIDES	AVAIL.	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.



Pole Barn Posts

In the past 25 years, American Timber and Steel has supplied timbers for the construction of thousands of pole barns. Customers choose our posts because they are strong and they are treated to last.

We start with our Southern Yellow Pine Posts because of its great strength, cost effectiveness

and its ability to soak in the preservative treatments. While nearly

any size is available, we stock 4 x 4's through 8 x 8's. All of these sizes can be treated with our environmentally friendly ACQ to a retention of 0.40 lbs. per cubic foot. Our 6 x 6 through 8 x 8's are offered in a 0.60 CCA treatment. These treatments should give your pole barn a life expectancy of 40-50 years or more.

We also have 2 x 6 and 2 x 8 Tongue and Groove boards available for your bottom splash boards along with a full line of pole barn products. So, when strength, reliability, and quality are a concern for your Pole Barn Timber needs, give your American Timber and Steel Post sales representative a call.



STOCKED TONGUE AND GROOVE ITEMS - #2 SYP SMOOTH 2 SIDES .40 ACQ TREATED

	LENGTH						
ITEM	8'	10'	12'	14'	16'	18'	20'
2" X 6"	AVAIL.	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.
2" X 8"	AVAIL.	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.

STOCKED POLE BARN TIMBER ITEMS - #2 SYP SMOOTH 4 SIDES .40 ACQ TREATED

	LENGTH								
ITEM	8'	10'	12'	14'	16'	18'	20'	22'	24'
4" X 4"	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.	AVAIL.	AVAIL.		
4" X 6"	STOCK	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.	AVAIL.	AVAIL.

STOCKED POLE BARN TIMBER ITEMS - #2 SYP SMOOTH 4 SIDES AND .40 ACQ TREATED

	LENGTH										
ITEM	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'
6" X 6"	STOCK	STOCK	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.	AVAIL.	AVAIL.	AVAIL.	AVAIL.
6" X 8"	STOCK	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.	AVAIL.	AVAIL.	AVAIL.	AVAIL.
8" X 8"	STOCK	AVAIL.	STOCK	AVAIL.	STOCK	AVAIL.	AVAIL.	AVAIL.	AVAIL.	AVAIL.	AVAIL.

Hex Head Bolts, Carriage Bolts, Nuts & Washers

HOT-DIP GALVANIZED HEX-HEAD BOLTS				
PART #	SIZE X LENGTH	PRICE EACH		
		1-9	10-99	100+
4951630-110	5/16 X 3	\$ 0.28	\$ 0.23	\$ 0.16
4951635-110	5/16 X 3-1/2	0.31	0.27	0.20
4951640-110	5/16 X 4	0.35	0.30	0.23
4951645-110	5/16 X 4-1/2	0.43	0.37	0.29
4951650-110	5/16 X 5	0.46	0.40	0.30
4951660-110	5/16 X 6	0.49	0.44	0.36
4938300-110	3/8 X 3	\$ 0.37	\$ 0.32	\$ 0.24
4938350-110	3/8 X 3-1/2	0.41	0.36	0.29
4938400-110	3/8 X 4	0.43	0.38	0.31
4938450-110	3/8 X 4-1/2	0.50	0.44	0.35
4938500-110	3/8 X 5	0.57	0.50	0.40
4938600-110	3/8 X 6	0.61	0.54	0.44
4938800-110	3/8 X 8	1.23	1.09	0.89
4938100-110	3/8 X 10	1.55	1.35	1.05
4938120-110	3/8 X 12	1.70	1.49	1.17
4912300-110	1/2 X 3	\$ 0.64	\$ 0.55	\$ 0.41
4912350-110	1/2 X 3-1/2	0.70	0.62	0.49
4912400-110	1/2 X 4	0.77	0.67	0.52
4912450-110	1/2 X 4-1/2	0.83	0.73	0.58
4912500-110	1/2 X 5	0.98	0.86	0.67
4912600-110	1/2 X 6	1.05	0.96	0.82
4912800-110	1/2 X 8	1.38	1.26	1.09
4912100-110	1/2 X 10	1.60	1.48	1.30
4912120-110	1/2 X 12	2.04	1.90	1.70
4912140-110	1/2 X 14	2.22	2.07	1.85
4912160-110	1/2 X 16	2.66	2.43	2.08
4958400-110	5/8 X 4	\$ 1.25	\$ 1.10	\$ 0.89
4958450-110	5/8 X 4-1/2	1.37	1.22	0.99
4958500-110	5/8 X 5	1.46	1.31	1.08
4958600-110	5/8 X 6	1.70	1.51	1.23
4958800-110	5/8 X 8	2.50	2.18	1.70
4958100-110	5/8 X 10	2.90	2.55	2.03
4958120-110	5/8 X 12	3.24	2.90	2.39
4958140-110	5/8 X 14	3.85	3.42	2.77
4958160-110	5/8 X 16	4.10	3.67	3.04
4934400-110	3/4 X 4	\$ 1.66	\$ 1.49	\$ 1.23
4934450-110	3/4 X 4-1/2	1.82	1.64	1.35
4934500-110	3/4 X 5	1.88	1.69	1.39
4934600-110	3/4 X 6	2.24	2.01	1.66
4934800-110	3/4 X 8	3.07	2.75	2.27
4934100-110	3/4 X 10	3.84	3.44	2.85
4934120-110	3/4 X 12	4.62	4.14	3.42
4934140-110	3/4 X 14	5.25	4.70	3.89
4934160-110	3/4 X 16	5.91	5.30	4.38

HOT-DIP GALVANIZED CARRIAGE BOLTS				
PART #	SIZE X LENGTH	PRICE EACH		
		1-9	10-99	100+
4951630-210	5/16 X 3	\$ 0.23	\$ 0.20	\$ 0.17
4951635-210	5/16 X 3-1/2	0.26	0.22	0.18
4951640-210	5/16 X 4	0.30	0.26	0.21
4951645-210	5/16 X 4-1/2	0.33	0.29	0.23
4951650-210	5/16 X 5	0.34	0.30	0.24
4951660-210	5/16 X 6	0.37	0.32	0.26
4938300-210	3/8 X 3	\$ 0.21	\$ 0.20	\$ 0.18
4938350-210	3/8 X 3-1/2	0.33	0.30	0.27
4938400-210	3/8 X 4	0.41	0.37	0.32
4938450-210	3/8 X 4-1/2	0.47	0.42	0.35
4938500-210	3/8 X 5	0.52	0.47	0.39
4938600-210	3/8 X 6	0.56	0.51	0.44
4938800-210	3/8 X 8	0.71	0.65	0.55
4938100-210	3/8 X 10	0.79	0.72	0.61
4938120-210	3/8 X 12	0.87	0.79	0.66
4912300-210	1/2 X 3	\$ 0.51	\$ 0.45	\$ 0.37
4912350-210	1/2 X 3-1/2	0.53	0.50	0.46
4912400-210	1/2 X 4	0.64	0.61	0.55
4912450-210	1/2 X 4-1/2	0.68	0.64	0.59
4912500-210	1/2 X 5	0.75	0.69	0.61
4912600-210	1/2 X 6	0.83	0.78	0.71
4912800-210	1/2 X 8	1.21	1.11	0.95
4912100-210	1/2 X 10	1.54	1.41	1.21
4912120-210	1/2 X 12	1.74	1.59	1.37
4912140-210	1/2 X 14	1.85	1.69	1.45
4912160-210	1/2 X 16	2.33	2.13	1.83
4958400-210	5/8 X 4	\$ 1.38	\$ 1.22	\$ 0.97
4958450-210	5/8 X 4-1/2	1.59	1.40	1.12
4958500-210	5/8 X 5	1.63	1.44	1.15
4958600-210	5/8 X 6	1.90	1.74	1.49
4958800-210	5/8 X 8	2.65	2.35	1.89
4958100-210	5/8 X 10	3.15	2.73	2.11
4958120-210	5/8 X 12	3.59	3.23	2.68
4958140-210	5/8 X 14	4.40	3.92	3.20
4958160-210	5/8 X 16	4.90	4.36	3.55
4934400-210	3/4 X 4	\$ 2.32	\$ 2.03	\$ 1.60
4934450-210	3/4 X 4-1/2	2.41	2.12	1.69
4934500-210	3/4 X 5	2.47	2.17	1.72
4934600-210	3/4 X 6	2.98	2.63	2.09
4934800-210	3/4 X 8	3.54	3.11	2.48
4934100-210	3/4 X 10	4.55	4.01	3.19
4934120-210	3/4 X 12	5.98	5.28	4.24
4934140-210	3/4 X 14	7.30	6.42	5.11

HOT-DIP GALVANIZED LAG BOLTS				
PART #	SIZE X LENGTH	PRICE EACH		
		1-9	10-99	100+
4914300-310	1/4 X 3	\$ 0.16	\$ 0.14	\$ 0.11
4914350-310	1/4 X 3-1/2	0.18	0.16	0.12
4914400-310	1/4 X 4	0.20	0.17	0.14
4914450-310	1/4 X 4-1/2	0.23	0.20	0.16
4914500-310	1/4 X 5	0.26	0.22	0.17
4914600-310	1/4 X 6	0.35	0.31	0.24
4951630-310	5/16 X 3	\$ 0.27	\$ 0.23	\$ 0.18
4951635-310	5/16 X 3-1/2	0.29	0.25	0.19
4951640-310	5/16 X 4	0.33	0.28	0.22
4951645-310	5/16 X 4-1/2	0.38	0.33	0.25
4951650-310	5/16 X 5	0.41	0.35	0.27
4951660-310	5/16 X 6	0.53	0.46	0.35
4938300-310	3/8 X 3	\$ 0.27	\$ 0.24	\$ 0.18
4938350-310	3/8 X 3-1/2	0.32	0.28	0.22
4938400-310	3/8 X 4	0.34	0.30	0.23
4938450-310	3/8 X 4-1/2	0.37	0.33	0.27
4938500-310	3/8 X 5	0.43	0.38	0.31
4938600-310	3/8 X 6	0.49	0.44	0.37
4912300-310	1/2 X 3	\$ 0.59	\$ 0.52	\$ 0.42
4912350-310	1/2 X 3-1/2	0.61	0.55	0.46
4912400-310	1/2 X 4	0.66	0.60	0.51
4912450-310	1/2 X 4-1/2	0.79	0.71	0.59
4912500-310	1/2 X 5	0.83	0.75	0.62
4912600-310	1/2 X 6	0.96	0.87	0.72

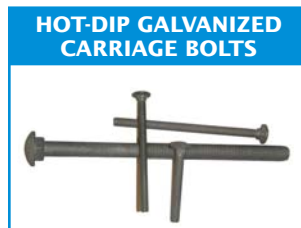
HOT-DIP GALVANIZED FLAT WASHERS				
PART #	SIZE	PRICE EACH		
		1-49	50-249	250+
4914000-610	1/4	\$ 0.05	\$ 0.04	\$ 0.02
4951600-610	5/16	0.06	0.05	0.03
4938000-610	3/8	0.08	0.06	0.04
4912000-610	1/2	0.19	0.16	0.11
4958000-610	5/8	0.35	0.29	0.21
4934000-610	3/4	0.49	0.42	0.31

HOT-DIP GALVANIZED LOCK WASHERS				
PART #	SIZE	PRICE EACH		
		1-49	50-249	250+
4914000-710	1/4	\$ 0.05	\$ 0.03	\$ 0.02
4951600-710	5/16	0.07	0.05	0.04
4938000-710	3/8	0.09	0.06	0.05
4912000-710	1/2	0.14	0.10	0.08
4958000-710	5/8	0.21	0.16	0.13
4934000-710	3/4	0.43	0.33	0.26

HOT-DIP GALVANIZED HEX NUTS				
PART #	SIZE	PRICE EACH		
		1-49	50-249	250+
4951600-810	5/16	\$ 0.07	\$ 0.06	\$ 0.04
4938000-810	3/8	0.08	0.07	0.05
4912000-810	1/2	0.17	0.15	0.12
4958000-810	5/8	0.31	0.27	0.21
4934000-810	3/4	0.45	0.40	0.33

Prices subject to change without notice.

See our complete line of fasteners at: www.AMTIM.com



Fasteners — Hot Dipped Galvanized vs. Stainless Steel

Either Hot Dipped Galvanized or Stainless Steel Fasteners are required for nearly all outdoor building projects. While electro-plated galvanized (Zinc) fasteners are more readily available, most manufacturers do not recommend them because they lack the protection necessary to prevent rust and failure.

Hot dipped galvanized is the selection of choice because the cost is substantially

less than the stainless steel. However, the stainless steel is stronger and provides years more service than the hot dipped galvanized.

We generally suggest the hot dipped galvanized unless the fastener is critical to performance, unreachable for inspection or replacement, and is expected to last more than 40 years. We also recommend stainless steel when your project is within 1 mile of salt water.

While all fasteners listed are imported, we also have domestic manufactured fasteners available. Please call us for pricing and availability.

STAINLESS STEEL HEX-HEAD BOLTS				
PART #	SIZE X LENGTH	PRICE EACH		
		1-9	10-99	100+
4951630-170	5/16 X 3	\$ 0.85	\$ 0.77	\$ 0.60
4951635-170	5/16 X 3-1/2	1.05	0.95	0.74
4951640-170	5/16 X 4	1.16	1.05	0.82
4951645-170	5/16 X 4-1/2	1.72	1.55	1.21
4951650-170	5/16 X 5	1.85	1.67	1.31
4951660-170	5/16 X 6	1.99	1.79	1.40
4938300-170	3/8 X 3	\$ 1.26	\$ 1.14	\$ 0.89
4938350-170	3/8 X 3-1/2	1.53	1.38	1.08
4938400-170	3/8 X 4	1.61	1.45	1.14
4938450-170	3/8 X 4-1/2	1.90	1.71	1.34
4938500-170	3/8 X 5	1.95	1.76	1.38
4938600-170	3/8 X 6	2.54	2.29	1.79
4938800-170	3/8 X 8	8.60	7.74	6.07
4938100-170	3/8 X 10	7.87	7.08	5.55
4912300-170	1/2 X 3	\$ 2.39	\$ 2.15	\$ 1.68
4912350-170	1/2 X 3-1/2	2.63	2.37	1.86
4912400-170	1/2 X 4	2.85	2.57	2.01
4912450-170	1/2 X 4-1/2	3.20	2.88	2.26
4912500-170	1/2 X 5	3.83	3.45	2.70
4912600-170	1/2 X 6	4.10	3.69	2.89
4912800-170	1/2 X 8	5.70	5.13	4.02
4912100-170	1/2 X 10	7.28	6.55	5.13
4958400-170	5/8 X 4	\$ 6.20	\$ 5.58	\$ 4.37
4958450-170	5/8 X 4-1/2	6.40	5.76	4.52
4958500-170	5/8 X 5	7.20	6.48	5.08
4958600-170	5/8 X 6	10.73	9.66	7.57
4958800-170	5/8 X 8	15.90	14.31	11.22
4958100-170	5/8 X 10	26.27	23.64	18.53
4934400-170	3/4 X 4	\$ 9.90	\$ 8.91	\$ 6.99
4934450-170	3/4 X 4-1/2	10.07	9.06	7.10
4934500-170	3/4 X 5	11.03	9.93	7.78
4934600-170	3/4 X 6	11.74	10.56	8.28
4934800-170	3/4 X 8	18.39	16.56	12.98
4934100-170	3/4 X 10	27.75	24.98	19.58

STAINLESS STEEL FLAT WASHERS				
PART #	SIZE	PRICE EACH		
		1-9	10-99	100+
4914000-670	1/4	\$ 0.07	\$ 0.06	\$ 0.05
4951600-670	5/16	0.13	0.11	0.10
4938000-670	3/8	0.18	0.17	0.14
4912000-670	1/2	0.20	0.18	0.16
4958000-670	5/8	0.30	0.27	0.24
4934000-670	3/4	0.79	0.71	0.62

STAINLESS STEEL LOCK WASHERS				
PART #	SIZE	PRICE EACH		
		1-9	10-99	100+
4914000-770	1/4	\$ 0.07	\$ 0.06	\$ 0.05
4951600-770	5/16	0.10	0.09	0.07
4938000-770	3/8	0.15	0.14	0.12
4912000-770	1/2	0.31	0.28	0.24
4958000-770	5/8	0.45	0.41	0.35
4934000-770	3/4	0.65	0.59	0.51

STAINLESS STEEL HEX NUTS				
PART #	SIZE	PRICE EACH		
		1-9	10-99	100+
4951600-870	5/16	\$ 0.16	\$ 0.14	\$ 0.12
4938000-870	3/8	0.22	0.20	0.17
4912000-870	1/2	0.54	0.49	0.42
4958000-870	5/8	1.08	0.97	0.84
4934000-870	3/4	1.32	1.19	1.03

STAINLESS STEEL CARRIAGE BOLTS				
PART #	SIZE X LENGTH	PRICE EACH		
		1-9	10-99	100+
4951630-270	5/16 X 3	\$ 0.82	\$ 0.74	\$ 0.64
4951635-270	5/16 X 3-1/2	0.87	0.78	0.68
4951640-270	5/16 X 4	0.95	0.86	0.75
4951645-270	5/16 X 4-1/2	1.22	1.10	0.95
4951650-270	5/16 X 5	1.94	1.75	1.52
4951660-270	5/16 X 6	2.75	2.48	2.15
4938300-270	3/8 X 3	\$ 1.12	\$ 1.01	\$ 0.87
4938350-270	3/8 X 3-1/2	1.55	1.39	1.21
4938400-270	3/8 X 4	1.53	1.37	1.19
4938450-270	3/8 X 4-1/2	1.57	1.41	1.23
4938500-270	3/8 X 5	1.81	1.63	1.42
4938600-270	3/8 X 6	2.14	1.92	1.67
4938800-270	3/8 X 8	9.33	8.40	7.30
4938100-270	3/8 X 10	10.87	9.78	8.50
4912300-270	1/2 X 3	\$ 2.43	\$ 2.19	\$ 1.90
4912350-270	1/2 X 3-1/2	3.14	2.83	2.45
4912400-270	1/2 X 4	3.04	2.74	2.38
4912450-270	1/2 X 4-1/2	4.10	3.69	3.21
4912500-270	1/2 X 5	3.75	3.38	2.93
4912600-270	1/2 X 6	4.00	3.60	3.13
4912800-270	1/2 X 8	12.73	11.45	9.95
4912100-270	1/2 X 10	13.80	12.42	10.79
4912120-270	1/2 X 12	15.95	14.35	12.47
4958400-270	5/8 X 4	\$ 8.86	\$ 7.97	\$ 6.93
4958450-270	5/8 X 4-1/2	9.56	8.60	7.48
4958500-270	5/8 X 5	10.36	9.32	8.10
4958600-270	5/8 X 6	12.76	11.48	9.98
4958800-270	5/8 X 8	13.66	12.29	10.68
4958100-270	5/8 X 10	16.50	14.85	12.90
4958120-270	5/8 X 12	18.76	16.88	14.67

STAINLESS STEEL LAG BOLTS				
PART #	SIZE X LENGTH	PRICE EACH		
		1-9	10-99	100+
4914300-370	1/4 X 3	\$ 0.53	\$ 0.48	\$ 0.41
4914350-370	1/4 X 3-1/2	0.57	0.51	0.44
4914400-370	1/4 X 4	0.71	0.64	0.55
4914450-370	1/4 X 4-1/2	1.13	1.02	0.88
4914500-370	1/4 X 5	1.47	1.33	1.15
4914600-370	1/4 X 6	1.65	1.49	1.29
4951630-370	5/16 X 3	\$ 0.74	\$ 0.67	\$ 0.58
4951635-370	5/16 X 3-1/2	1.62	1.46	1.27
4951640-370	5/16 X 4	0.99	0.90	0.77
4951645-370	5/16 X 4-1/2	1.22	1.10	0.95
4951650-370	5/16 X 5	1.24	1.11	0.96
4951660-370	5/16 X 6	2.45	2.21	1.91
4938300-370	3/8 X 3	\$ 1.12	\$ 1.01	\$ 0.87
4938350-370	3/8 X 3-1/2	1.26	1.14	0.99
4938400-370	3/8 X 4	1.54	1.38	1.20
4938450-370	3/8 X 4-1/2	2.22	2.00	1.73
4938500-370	3/8 X 5	1.76	1.58	1.37
4938600-370	3/8 X 6	2.57	2.31	2.00
4912300-370	1/2 X 3	\$ 2.14	\$ 1.93	\$ 1.67
4912350-370	1/2 X 3-1/2	2.51	2.26	1.96
4912400-370	1/2 X 4	2.54	2.28	1.98
4912450-370	1/2 X 4-1/2	4.60	4.15	3.59
4912500-370	1/2 X 5	3.12	2.81	2.43
4912600-370	1/2 X 6	4.26	3.84	3.32



Prices subject to change without notice.

GALVANIZED NAILS

PART #	DESCRIPTION	1 LB.	5 LBS.	25 LBS.	APPROX. PCS. PER LB.
4700125-01X	1-1/4" COMMON	\$ 3.89	\$ 12.99	\$ 49.99	134 pcs.
4708000-01X	8D COMMON	\$ 3.89	\$ 12.99	\$ 49.99	94 pcs.
4710000-01X	10D COMMON	\$ 3.89	\$ 12.99	\$ 49.99	60 pcs.
4716000-01X	16D COMMON	\$ 3.89	\$ 12.99	\$ 49.99	46 pcs.
4708000-21X	8D SPIRAL	\$ 3.89	\$ 12.99	\$ 49.99	130 pcs.
4710000-21X	10D SPIRAL	\$ 3.89	\$ 12.99	\$ 49.99	88 pcs.
4716000-21X	16D SPIRAL	\$ 3.89	\$ 12.99	\$ 49.99	56 pcs.
4708000-11X	8D RING SHANK	\$ 3.89	\$ 12.99	\$ 49.99	109 pcs.
4710000-11X	10D RING SHANK	\$ 3.89	\$ 12.99	\$ 49.99	71 pcs.
4716000-11X	16D RING SHANK	\$ 3.89	\$ 12.99	\$ 49.99	55 pcs.

GALVANIZED NAILS



STAINLESS STEEL NAILS

PART #	DESCRIPTION	1 LB.	5 LBS.	25 LBS.	APPROX. PCS. PER LB.
4700125-07X	1-1/2" COMMON	\$ 18.49	\$ 65.99	\$ 259.95	151 pcs.
4708000-07X	8D COMMON	\$ 11.49	\$ 46.49	\$ 187.95	93 pcs.
4710000-07X	10D COMMON	\$ 11.49	\$ 46.49	\$ 187.95	65 pcs.
4716000-07X	16D COMMON	\$ 11.49	\$ 46.49	\$ 187.95	46 pcs.
4708000-17X	8D RING SHANK	\$ 11.49	\$ 46.49	\$ 187.95	96 pcs.
4710000-17X	10D RING SHANK	\$ 11.49	\$ 46.49	\$ 187.95	67 pcs.
4716000-17X	16D RING SHANK	\$ 11.49	\$ 46.49	\$ 187.95	46 pcs.

STAINLESS STEEL NAILS



GALVANIZED POLE BARN SPIKES

PART #	DESCRIPTION	1-25 PIECES	26-99 PIECES	100+ PIECES	APPROX. PCS. PER LB.
4700400-010	4" GALVANIZED SPIKE	\$ 0.17 ea.	\$ 0.12 ea.	\$ 0.10 ea.	33 pcs.
4700500-010	5" GALVANIZED SPIKE	\$ 0.29 ea.	\$ 0.21 ea.	\$ 0.18 ea.	19 pcs.
4700600-010	6" GALVANIZED SPIKE	\$ 0.45 ea.	\$ 0.33 ea.	\$ 0.29 ea.	12 pcs.
4700800-010	8" GALVANIZED SPIKE	\$ 0.69 ea.	\$ 0.51 ea.	\$ 0.44 ea.	6.7 pcs.
4701000-010	10" GALVANIZED SPIKE	\$ 1.11 ea.	\$ 0.81 ea.	\$ 0.70 ea.	4.5 pcs.
4701200-010	12" GALVANIZED SPIKE	\$ 1.33 ea.	\$ 0.97 ea.	\$ 0.84 ea.	3.2 pcs.

GALVANIZED POLE BARN SPIKES



GALVANIZED FENCE STAPLES

PART #	DESCRIPTION	1 LB.	5 LBS.	25 LBS.	APPROX. PCS. PER LB.
4700125-51X	1-1/4" GALVANIZED FENCE STAPLE	\$ 2.39	\$ 7.49	\$ 29.95	90 pcs.
4700200-51X	2" GALVANIZED FENCE STAPLE	\$ 2.99	\$ 9.99	\$ 39.95	50 pcs.

GALVANIZED FENCE SPIKES



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without notice.

STAINLESS STEEL STAR DRIVE SCREWS - ACQ APPROVED

PART #	DESCRIPTION	DRIVER SIZE	PKG. OF 100	PKG. OF 1000	PRICE PER CASE	PIECES PER CASE
4807158-47X	1-5/8" #7 S.S. TRIM STAR DRIVE SCREW	T15	\$ 9.99	\$ 87.94	\$ 289.99	4000 pcs.
4807214-47X	2-1/4" #7 S.S. TRIM STAR DRIVE SCREW	T15	\$ 13.99	\$ 124.55	\$ 299.99	3000 pcs.
4809158-47X	1-5/8" #9 S.S. STAR DRIVE SCREW	T25	\$ 12.49	\$ 99.99	\$ 299.99	4000 pcs.
4809200-47X	2" #9 S.S. STAR DRIVE SCREW	T25	\$ 14.99	\$ 124.99	\$ 284.99	3000 pcs.
4810212-47X	2-1/2" #10 S.S. STAR DRIVE SCREW	T25	\$ 21.99	\$ 179.68	\$ 279.99	2000 pcs.
4810300-47X	3" #10 S.S. STAR DRIVE SCREW	T25	\$ 26.25	\$ 219.52	\$ 249.99	1500 pcs.
4810312-47X	3-1/2" #10 S.S. STAR DRIVE SCREW	T25	\$ 34.49	CASE	\$ 219.99	1000 pcs.
4810400-47X	4" #10 S.S. STAR DRIVE SCREW	T25	\$ 44.22	CASE	\$ 384.60	1000 pcs.

STAINLESS STEEL SCREW STAR DRIVE



STAINLESS STEEL TRIM SCREW STAR DRIVE



GRK FASTENERS R4 MULTI PURPOSE SCREW - ACQ APPROVED

PART #	DESCRIPTION	DRIVER SIZE	PKG. OF 100	PKG. OF 1000	PRICE PER CASE	PIECES PER CASE
4808112-46X	1-1/2" #8 TRIM STAR DRIVE SCREW	T10	\$ 6.01	\$ 54.63	\$ 339.30	6500 pcs.
4808200-46X	2" #8 TRIM STAR DRIVE SCREW	T10	\$ 7.55	\$ 68.95	\$ 295.65	4500 pcs.
4808234-46X	2-3/4" #8 TRIM STAR DRIVE SCREW	T10	\$ 10.15	\$ 91.89	\$ 264.00	3000 pcs.
4808134-46X	1-3/4" #8 STAR DRIVE SCREW	T15	\$ 6.17	\$ 56.79	\$ 307.80	6000 pcs.
4810212-46X	2-1/2" #10 STAR DRIVE SCREW	T25	\$ 11.73	\$ 104.19	\$ 242.25	2500 pcs.
4810300-46X	3-1/8" #10 STAR DRIVE SCREW	T25	\$ 16.23	\$ 136.60	\$ 192.60	1500 pcs.
4810312-46X	3-1/2" #10 STAR DRIVE SCREW	T25	\$ 19.54	\$ 160.63	\$ 183.12	1200 pcs.
4810400-46X	4" #10 STAR DRIVE SCREW	T25	\$ 22.40	CASE	\$ 175.20	1000 pcs.

GRK FASTENERS R4 MULTI PURPOSE SCREW



GRK FASTENERS RSS STRUCTURAL SCREW



GRK FASTENERS RSS STRUCTURAL SCREW - ACQ APPROVED

PART #	DESCRIPTION	DRIVER SIZE	1-19 PIECES	20-49 PIECES	50-99 PIECES	100+ PIECES
4814212-460	1/4" X 2-1/2" STRUCTURAL SCREW STAR	T25	\$ 0.33 ea.	\$ 0.30 ea.	\$ 0.28 ea.	\$ 0.22 ea.
4814312-460	1/4" X 3-1/2" STRUCTURAL SCREW STAR	T25	\$ 0.47 ea.	\$ 0.42 ea.	\$ 0.39 ea.	\$ 0.31 ea.
4851400-460	5/16" X 4" STRUCTURAL SCREW STAR	T30	\$ 0.60 ea.	\$ 0.54 ea.	\$ 0.50 ea.	\$ 0.40 ea.
4851600-460	5/16" X 6" STRUCTURAL SCREW STAR	T30	\$ 1.10 ea.	\$ 1.03 ea.	\$ 0.98 ea.	\$ 0.78 ea.
4838400-460	3/8" X 4" STRUCTURAL SCREW STAR	T30	\$ 1.01 ea.	\$ 0.85 ea.	\$ 0.75 ea.	\$ 0.72 ea.
4838600-460	3/8" X 6" STRUCTURAL SCREW STAR	T30	\$ 1.55 ea.	\$ 1.45 ea.	\$ 1.39 ea.	\$ 1.11 ea.
4838800-460	3/8" X 8" STRUCTURAL SCREW STAR	T30	\$ 2.48 ea.	\$ 2.32 ea.	\$ 2.21 ea.	\$ 1.77 ea.
4838100-460	3/8" X 10" STRUCTURAL SCREW STAR	T30	\$ 3.91 ea.	\$ 3.65 ea.	\$ 3.49 ea.	\$ 2.79 ea.
4838120-460	3/8" X 12" STRUCTURAL SCREW STAR	T30	\$ 4.52 ea.	\$ 4.13 ea.	\$ 3.88 ea.	\$ 3.23 ea.
4838141-460	3/8" X 14-1/8" STRUCTURAL SCREW STAR	T30	\$ 5.61 ea.	\$ 5.13 ea.	\$ 4.81 ea.	\$ 4.01 ea.
4838160-460	3/8" X 16" STRUCTURAL SCREW STAR	T30	\$ 6.29 ea.	\$ 5.75 ea.	\$ 5.39 ea.	\$ 4.49 ea.

STAR DRIVE TORX DRIVERS

PART #	DESCRIPTION	1-2 PIECES	3+ PIECES
4900020-T10	T10 TORX STAR DRIVER 2"	\$ 1.89 ea.	\$ 1.69 ea.
4900020-T15	T15 TORX STAR DRIVER 2"	\$ 1.89 ea.	\$ 1.69 ea.
4900020-T20	T20 TORX STAR DRIVER 2"	\$ 1.89 ea.	\$ 1.69 ea.
4900020-T25	T25 TORX STAR DRIVER 2"	\$ 1.89 ea.	\$ 1.69 ea.
4900020-T30	T30 TORX STAR DRIVER 2"	\$ 1.89 ea.	\$ 1.69 ea.

STAR DRIVE TORX DRIVERS

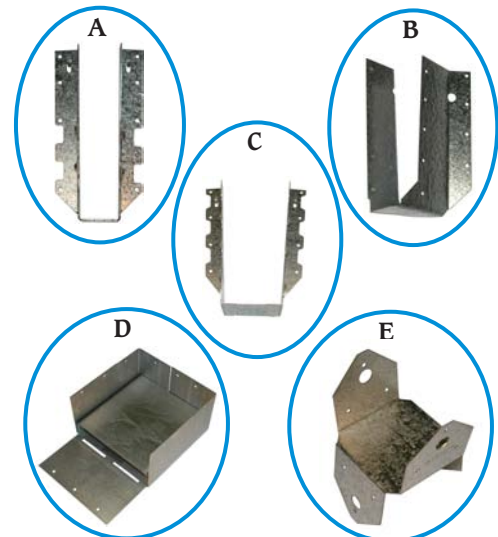


Z-MAX COATED CONNECTORS - ACQ APPROVED

PART #	DESCRIPTION	EACH QTY.	CASE QTY.	PIECES PER CASE
A 29JH206-160	2 X 6 JOIST HANGER	\$ 0.81 ea.	\$ 0.74 ea.	100 pcs.
B 29JR206-160	2 X 6 JOIST HANGER SKEWED RIGHT	\$ 8.71 ea.	\$ 7.89 ea.	25 pcs.
B 29JL206-160	2 X 6 JOIST HANGER SKEWED LEFT	\$ 8.71 ea.	\$ 7.89 ea.	25 pcs.
A 29JH208-160	2 X 8 JOIST HANGER	\$ 1.04 ea.	\$ 0.94 ea.	50 pcs.
A 29JH210-160	2 X 10 JOIST HANGER	\$ 1.18 ea.	\$ 1.07 ea.	50 pcs.
C 29JD210-160	2 X 10 DOUBLE JOIST HANGER	\$ 3.74 ea.	\$ 3.39 ea.	25 pcs.
B 29JR210-160	2 X 10 JOIST HANGER SKEWED RIGHT	\$ 10.04 ea.	\$ 9.09 ea.	25 pcs.
B 29JL210-160	2 X 10 JOIST HANGER SKEWED LEFT	\$ 10.04 ea.	\$ 9.09 ea.	25 pcs.
D 29PB440-160	4 X 4 POST BASE	\$ 9.65 ea.	\$ 8.74 ea.	10 pcs.
D 29PB660-160	6 X 6 POST BASE	\$ 26.48 ea.	\$ 23.99 ea.	10 pcs.
E 29PC440-160	4" POST CAP	\$ 4.97 ea.	\$ 4.50 ea.	40 pcs.
E 29PC660-160	6" POST CAP	\$ 13.10 ea.	\$ 11.86 ea.	10 pcs.

STAINLESS STEEL CONNECTORS

PART #	DESCRIPTION	EACH QTY.	CASE QTY.	PIECES PER CASE
A 29JH206-170	2X6 JOIST HANGER	\$ 6.97 ea.	\$ 6.50 ea.	10 pcs.
A 29JH210-170	2X10 JOIST HANGER	\$ 9.89 ea.	\$ 9.21 ea.	10 pcs.



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Ropes & Chains

American Timber and Steel is proud to offer several sizes of chains and ropes for use with your timber products. The ropes are all natural fibers and chains are galvanized steel. Both are ideal for use in applications that utilize timber bollards, whether square or round, in a park or landscape settings and timber pilings in marine settings. The use of Rope and Chain is not only aesthetically pleasing, but also provides a soft barrier to discourage

pedestrian traffic.

For all of your specialty hardware product needs, contact your American Timber and Steel representative today.

TWISTED MANILA



TWISTED MANILA

PART #	DIAMETER	PRICE PER FOOT					LENGTH SPOOL	WEIGHT PER FOOT
		1-25	26-99	100-299	300+	SPOOL		
3501200-000	1/2" MANILA ROPE	\$ 0.30	\$ 0.24	\$ 0.21	\$ 0.19	\$ 0.16	600'	0.08 lbs.
3503400-000	3/4" MANILA ROPE	\$ 0.58	\$ 0.49	\$ 0.45	\$ 0.42	\$ 0.38	600'	0.16 lbs.
3510000-000	1" MANILA ROPE	\$ 0.85	\$ 0.76	\$ 0.69	\$ 0.65	\$ 0.59	600'	0.26 lbs.
3511400-000	1-1/4" MANILA ROPE	\$ 1.29	\$ 1.16	\$ 1.06	\$ 0.99	\$ 0.85	600'	0.40 lbs.
3511200-000	1-1/2" MANILA ROPE	\$ 2.13	\$ 1.92	\$ 1.75	\$ 1.58	\$ 1.36	600'	0.57 lbs.
3520000-000	2" MANILA ROPE	\$ 2.99	\$ 2.61	\$ 2.36	\$ 2.15	\$ 1.98	600'	1.00 lbs.

GALVANIZED CHAIN



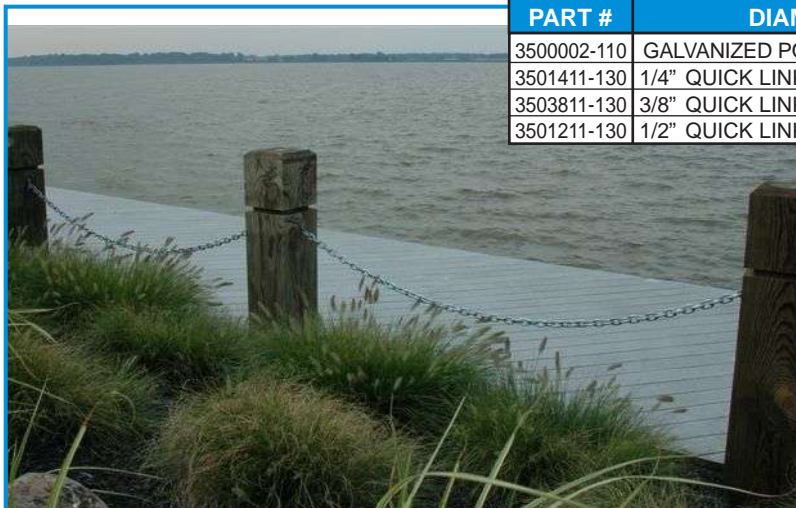
GALVANIZED CHAIN

PART #	DIAMETER	PRICE PER FOOT					LENGTH DRUM	WEIGHT PER FOOT
		1-25	26-99	100-199	200+	DRUM		
3501400-110	1/4" GALVANIZED CHAIN	\$ 1.77	\$ 1.53	\$ 1.30	\$ 1.19	\$ 0.99	800'	0.64 lbs.
3503800-110	3/8" GALVANIZED CHAIN	\$ 3.40	\$ 2.91	\$ 2.63	\$ 2.52	\$ 2.39	400'	1.46 lbs.
3501200-110	1/2" GALVANIZED CHAIN	\$ 5.50	\$ 4.74	\$ 4.23	Drum	\$ 3.53	200'	2.64 lbs.

CHAIN FITTINGS

PART #	DIAMETER	PRICE PER EACH			WEIGHT EACH
		1-25	26-99	100+	
3500002-110	GALVANIZED POST CONNECTOR	\$ 3.67 ea.	\$ 2.89 ea.	\$ 2.20 ea.	0.27 lbs.
3501411-130	1/4" QUICK LINK- ZINC PLATED	\$ 0.81 ea.	\$ 0.63 ea.	\$ 0.50 ea.	0.08 lbs.
3503811-130	3/8" QUICK LINK- ZINC PLATED	\$ 1.67 ea.	\$ 1.41 ea.	\$ 1.10 ea.	0.25 lbs.
3501211-130	1/2" QUICK LINK- ZINC PLATED	\$ 2.50 ea.	\$ 2.22 ea.	\$ 1.96 ea.	0.52 lbs.

*Post Connector will fit above chain sizes. Requires (2) 5/16" x 3" Lag Bolts. Sold Separately.



GALVANIZED POST CONNECTOR



QUICK LINK ZINC PLATED



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American Timber and Steel offers a wide range of miscellaneous hardware items that will go with many of our timber products for a large variety of applications. These include: pile points, which help your timber pile drive easier into the ground; pile caps, to keep pile tops looking great along with slowing decay; dowel rods, so you can pin your mortise and tennon joints; adhesives so that you can laminate multiple timber products together

to gain the strength and/or dimension you need for your project; and gate hardware, so you can lock your gate in your split rail and round rail fencing applications (see round rail and split rail fencing, pages 7-9).

We are adding new hardware items weekly so visit our online website at www.amtim.com for more information.

TIMBER PILE POINTS

	PART #	DESCRIPTION	PRICE			WEIGHT EACH
			1-9	10-25	26+	
A	7505100-100	5" - 10" STEEL ARROWHEAD TYPE TIMBER PILE POINT	\$ 79.95 ea.	\$ 61.97 ea.	\$ 51.89 ea.	3.79 lbs.
A	7508120-100	8" - 12" STEEL ARROWHEAD TYPE TIMBER PILE POINT	\$ 89.55 ea.	\$ 68.40 ea.	\$ 58.28 ea.	5.68 lbs.
A	7511150-100	11" - 15" STEEL ARROWHEAD TYPE TIMBER PILE POINT	\$ 108.12 ea.	\$ 82.45 ea.	\$ 70.14 ea.	7.96 lbs.

OAK DOWEL RODS

	PART #	DESCRIPTION	PRICE			WEIGHT EACH
			1-9	10-25	26+	
B	1236000-999	1/2" X 36" OAK DOWEL KD	\$ 1.95 ea.	\$ 1.75 ea.	\$ 1.50 ea.	0.21 lbs.
B	5836000-999	5/8" X 36" OAK DOWEL KD	\$ 2.95 ea.	\$ 2.75 ea.	\$ 2.25 ea.	0.30 lbs.
B	3436000-999	3/4" X 36" OAK DOWEL KD	\$ 3.95 ea.	\$ 3.50 ea.	\$ 2.95 ea.	0.52 lbs.
B	0136000-999	1" X 36" OAK DOWEL KD	\$ 5.95 ea.	\$ 4.95 ea.	\$ 3.95 ea.	0.75 lbs.
B	0125360-999	1-1/4" X 36" OAK DOWEL KD	\$ 8.95 ea.	\$ 7.95 ea.	\$ 5.95 ea.	1.35 lbs.

We have other species available. Please call for more information.

PILE CAPS

	PART #	DESCRIPTION	PRICE		WEIGHT EACH
			1-9	10+	
C	7507000-250	7" BLACK POLYETHYLENE PILE CAP	\$ 15.19 ea.	\$ 12.97 ea.	0.31 lbs.
C	7508000-250	8" BLACK POLYETHYLENE PILE CAP	\$ 15.90 ea.	\$ 13.79 ea.	0.38 lbs.
C	7509000-250	9" BLACK POLYETHYLENE PILE CAP	\$ 16.98 ea.	\$ 14.59 ea.	0.45 lbs.
C	7510000-250	10" BLACK POLYETHYLENE PILE CAP	\$ 17.79 ea.	\$ 14.99 ea.	0.51 lbs.
C	7511000-250	11" BLACK POLYETHYLENE PILE CAP	\$ 18.47 ea.	\$ 15.78 ea.	0.58 lbs.
C	7512000-250	12" BLACK POLYETHYLENE PILE CAP	\$ 19.27 ea.	\$ 16.58 ea.	0.61 lbs.

ADHESIVES

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D



E

PILE CAPS



COPPER NAPHTHENATE



TIMBER PILE POINTS



B

OAK DOWEL RODS



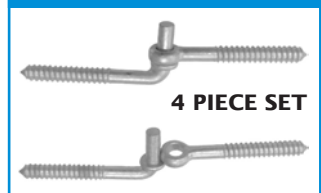
F

LOOP LATCH



G

SCREW HOOK AND EYE HINGE SET



4 PIECE SET

H

GATE HARDWARE



CAULK AND ADHESIVES						
	PART #	DESCRIPTION	EACH QTY.	CASE QTY.	PIECES PER CASE	WEIGHT EACH
D	2800101-000	10.1 OZ. MULTI-PURPOSE CAULK - WHITE	\$ 4.19 ea.	\$ 3.49 ea.	12 pcs.	0.75 lbs.
D	2800100-000	29 OZ. ALL WEATHER SUBFLOOR-LIGHT TAN	\$ 3.49 ea.	\$ 2.99 ea.	12 pcs.	2.37 lbs.

COPPER NAPHTHENATE

	PART #	DESCRIPTION	EACH QTY.	CASE QTY.	PIECES PER CASE	WEIGHT EACH
E	2390009-999-00	GALLON OF COPPER NAPHTHENATE	\$ 40.00 ea.	\$ 35.00 ea.	6 pcs.	12 lbs.

GATE HARDWARE

	PART #	DESCRIPTION	PRICE		WEIGHT EACH
			1-9	10+	
F	50LL000-100	LOOP LATCH	\$ 9.95 ea.	\$ 8.95 ea.	1.05 lbs.
G	50124EH-110	1/2" X 4" SCREW HOOK AND EYE HINGE SET	\$ 9.95 ea.	\$ 8.95 ea.	1.22 lbs.
H	50DR24B-100	24" CANE BOLT (DROP ROD)	\$ 18.95 ea.	\$ 16.95 ea.	2.25 lbs.

Prices subject to change without notice.

What is pressure treated wood?

Pressure treated wood is wood that has been put through a process which forces chemicals, under pressure, into the wood. These chemicals are generally either a wood preservative, which gives the wood a longer service life, or a fire retardant, which inhibits the spread of flames.

What common preservatives are used to treat pressure-treated wood?

The American Wood Protection Association Standards provide a complete list of accepted standard formulations in the US. Chromated Copper Arsenate (CCA), Alkaline Copper Quat (ACQ), Micronized Copper Azole (MCA), Ammoniacal Copper Zinc Arsenate (ACZA), Pentachlorophenol and Creosote are the most widely used systems.

Can I use any preservative treated wood anywhere?

All wood preservatives are regulated by the United States Environmental Protection Agency (EPA). The EPA approves labeling of the wood preservatives, which allows certain uses for each chemical preservative. Some preservatives have their uses restricted to specific commercial and industrial applications, while others can be used in residential applications. In order to remain within the EPA guidelines and determine which preservatives and how much preservative may be used, we must follow the American Wood Protection Association (AWPA) Use Category System. For more information visit the AWPA website at www.awpa.com

What are the American Wood Protection Association (AWPA) and the Use Category System (UCS)?

The AWPA is an international, non-profit, technical society founded in 1904 to provide a common forum for exchange of technical information between industry, research and users of treated wood. AWPA is the principal standards writing body for the wood preserving industry in the United States. Individuals with various areas of interest including consumers, users, government, academia, specifiers and producers meet on a regular basis to develop and maintain standards for preservatives, treatment, testing methods, quality control and inspection of treated wood products.

The AWPA Use Category System (UCS) specifies the wood treatment required based on many variables including the product, desired wood species and the environment or hazard exposure of the intended end use. There are six Use Categories, including fire retardant applications, which describe the exposure conditions that wood may be subject to in service. Each exposure has a different degree of biodegradation hazard and/or product service-life expectation. The system helps specifiers and product users locate the appropriate AWPA Standards that provide recommendations for a specific combination of product and environment.

All treated wood commodities can be placed into one of the Use Categories based on exposures and expected product performance. The user of the UCS should first find the appropriate Use Category for the expected service conditions and planned applications in the Specification Guide to Treated Wood End Uses.

Generally, as the category number rises, there is a consequent increase in the required preservative retention or limitation of preservative types. The dimensions of the treated product may also influence the depth-of-penetration requirement. The lower the Use Category number, the least amount of protection is required as it relates to the level of protection necessary for decay or insect attack. Conversely, the highest Use Category number provides the highest degree of protection to wood used in the most severe conditions.

For more information concerning the AWPA Use Category System, contact us or visit the AWPA website at www.awpa.com

What is CCA?

CCA stands for Chromated Copper Arsenate, a wood preservative formulation containing copper, chromium and arsenic. The copper acts as the main fungicide and also provides some protection against termites. Arsenic provides protection against termites and copper-tolerant decay fungi. Chromium helps to bond and "fix" the chemical components to the wood.

CCA pressure-treated wood is protected from rot, decay and termite attack with Chromated Copper Arsenate (CCA) wood preservative.

Generally, the label authorizes use of CCA in most industrial, commercial and farm applications. Most of those applications are heavy retention treatments of 0.50 or more pounds per cubic foot.

Examples of CCA uses that are permissible:

While the list is not exhaustive, it does provide some examples of specific use that may be treated with CCA

- Lumber and Timber for Salt Water Use
- Piles ▪ Poles ▪ Plywood ▪ Wood for Highway Construction
- Poles, Piles and Posts (including fence posts) Used as Structural Members on Farms
- Wood for Marine Construction
- Lumber and Plywood for Permanent Wood Foundations
- Round Poles and Posts Used in Building Construction
- Sawn Timber Used to Support Residential and Commercial
- Structures ▪ Sawn Crossarms
- Structural Glued-Laminated Members and Laminations before Gluing
- Structural Composite Lumber ▪ Shakes and Shingles

What is ACQ?

ACQ stands for Alkaline Copper Quat, a wood preservative formulation that contains copper and quaternary ammonium compound (quat) as active ingredients. Copper is a very cost-effective fungicide protecting against decay. It also provides some protection against termite attack. The quat provides protection against termites and certain types of fungi that are tolerant of copper.

ACQ is a copper plus quat preservative system that provides long-term protection from rot, decay and termites. ACQ treated wood can be used for most residential, commercial and industrial building applications.

ACQ treated wood is generally used in residential and commercial applications or anywhere that people have regular contact with it. ACQ is considered the most environmentally friendly and people friendly alternative.

ACQ treated wood has the same long lasting performance in providing protection against decay and termite attack that people have come to expect from traditional CCA treated products.

What is MCA?

MCA stands for Micronized Copper Azole, which contains micronized copper and tebuconazole dispersed in water. This copper based preservative is approved for residential, commercial and industrial applications

This preservative is also a more "environmentally friendly" alternative, and readily accepts paint or stain after it has been properly dried. This preservative is also less corrosive than ACQ treated wood products.

What is ACZA?

ACZA stands for Ammoniacal Copper Zinc Arsenate, a wood preservative formulation containing copper, zinc and arsenic, dissolved in a solution of ammonia and water. ACZA is a wood preservative generally in use in the western US. Because ACZA contains arsenic, it is generally used for commercial and industrial applications.

What is Pentachlorophenol?

Pentachlorophenol is a minimum of 95% chlorinated phenols. Pentachlorophenol is generally used to treat Utility Poles, Sign Posts, Bridge Structures and a few other industrial applications.

What is Creosote?

Creosote is specified as a distillate derived entirely from tar produced by the carbonization of bituminous coal.

Creosote is generally used in commercial and industrial applications such as Utility Poles, Railroad Ties, Farm Fence Posts and for Marine Piling. When used properly, creosote-treated industrial wood products perform vital functions without creating any demonstrable scientific risk of chronic health problems or damage to the environment. Creosote-treated wood products have been making a valuable contribution to the nations transportation, communications, energy, and maritime infrastructures for more than a century. In terms of performance and cost, creosote-treated wood products deliver benefits that cannot be matched by substitutes.

Today's strong health and environmental safety record of creosote-treated wood is a result of modern production and treatment technologies, strict adherence to Federal requirements, and commitment by the makers and users of creosote to the latest and best practices available, all backed up by good science. For more information about creosote, please explore the creosote council website at <http://www.creosotecouncil.org/>

What treatment chemical and retention level should I use?

For most residential and applications with regular human contact, we recommend ACQ or MCA treated wood. For commercial, industrial and farm applications, we generally recommend either ACQ or CCA. Recommended retention for above ground applications of ACQ and CCA preservative treated lumber is 0.25 pcf*. Recommended retention for ground contact applications for ACQ and CCA preservative treatments is 0.40 pcf*. The same level of treatment as recommended for ground contact should be used for freshwater applications. The recommended retention for ACQ and CCA preservative treatments for this application is 0.40 pcf*. CCA, ACQ, Creosote, Pentachlorophenol and ACZA treatments are recommended for many specialized industrial applications, especially Utility Poles and Rail Road Ties. Treatment retentions vary, depending upon the final use. Contact us for more information.

*Pounds per cubic foot. Minimum retentions conform to standards of the American Wood Protection Association (AWPA).

Installation & Maintenance of Pressure Treated Wood

What safety precautions should be used when I am working with treated wood?

Material Safety Data Sheets (MSDS) are available at no charge for all of our products by calling us at 800-551-9663. Most are also available on our website at www.amtim.com.

Always wear gloves when handling any treated wood. Always wash your hands with soap and water before eating or smoking, after you have handled treated wood. All sawdust, whether treated or not, is hazardous and should not be ingested. Always use a dust mask when sawing treated wood.

What should I do with my cut off ends, sawdust and waste wood?

Check with your local landfill to see if there are any restrictions concerning disposal, however, in most areas the scrap can be disposed of through normal waste collection and disposal methods. **NEVER BURN TREATED WOOD.**

What should I do with my old deck or fence I tore down?

Recycle, recycle, recycle. While your old treated deck may not look pretty, it probably still has a useful life left and someone would be glad to have it. In most cases, the bottom side of your deck boards still look great. Use the timbers for landscaping. Make some raised flower beds. If you don't have a use, call a wildlife rehab center or animal shelter. They need lots of cages.

If you can't find a way to recycle, dispose of it as you would your waste wood as described above.

What type nails or screws do you recommend?

Hot dipped galvanized and stainless steel fasteners are suitable for use with all preservative treated wood. There are also a number of new-coated fastener systems available. Be sure your fasteners are approved for the chemical used to treat your wood.

Should I paint, stain or seal my treated wood project?

In order to maintain a nice appearance, we recommend that you do provide regular care for most of your ACQ, CCA, MCA and ACZA pressure treated wood projects. While you may prefer to allow your project to age and gray naturally, properly applied coatings help prevent splitting, cracking and splintering of the treated wood. Wood treated with Creosote and Pentachlorophenol do not accept or require this maintenance.

How long do I need to wait before I paint, stain or seal my treated wood project?

Pressure treatment with waterborne preservatives leaves moisture in the wood that can affect the penetration and drying of stains and paint. For optimal performance of a paint, stain or seal coating, it is important to ensure the treated wood is dry and clean prior to the application. How long treated lumber will take to dry will depend on the time of year and the weather conditions. In general, allow at least one month in the summer or dry climates. Allow up to three months in moderate weather. Very little drying occurs in wet or winter weather. If possible, test for wood dryness on a scrap piece to see if the finish applies properly.

How often should I paint, stain or seal my treated wood project?

All coatings are different and we recommend that you follow the manufacturers instructions. In general, paint should be reapplied whenever it begins to peel. Stains are generally for appearance only and provide little protection from splitting and cracking. Stains should be applied before a sealant, although many stains and sealants are combined. Sealants generally need to be applied every one to three years for optimal performance.

What do you recommend I use to paint, stain and seal my treated wood project?

We recommend you use a good quality oil-based product. Transparent or semi-transparent products work best. Solid products just lie on the wood and do not move with it. This results in peeling. We cannot recommend brand name products, however Consumer Reports published their findings in the June 1999 issue.

Should I use concrete to set my posts ?

The question of whether to use concrete or not has been around for quite a while. Tests have been conducted to determine whether concrete causes the wood to fail and the results were inconclusive. In New Zealand, the government requires that the poles holding up houses be set in concrete. They've not had any problems.

How do I remove the grade stamp from my deck?

A light sanding will lighten it somewhat, but you will really have to wait for it to fade with time.

What do you recommend I use to clean my deck?

There are many products in the marketplace today that work very well. Or, you can use soap and water with a brush. To remove mildew, we recommend oxygen bleach, such as Oxy Clean which is less hazardous to plants and animals, or, use a diluted solution of Clorox bleach (3 parts water to 1 part bleach). Be very careful, as this could be toxic to plants, animals and humans. Any bleach will lighten the wood.



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PRICING:

Catalog prices are subject to change without advance notice. All shipments will be processed at prices prevailing at the time of order confirmation. Price quotes are valid for 7 days, unless otherwise noted.

PRODUCT INFORMATION:

Product specifications, dimensions, capacities, weights, etc. are kept as up-to-date as possible, but are also subject to change without notice. There may be slight dimensional variations due to the nature of wood and many of our components being hand made. For specific product information or measurements, please contact an American Timber and Steel representative. American Timber and Steel makes no warranty concerning the merchantability of the products or their suitability or fitness for any particular purpose or use.

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All orders are shipped as close to the scheduled shipping date as possible. All orders are F.O.B. our warehouses. Shipments may be subject to additional charges such as residential delivery, lift gate service, COD fees, oversize shipment, re-consignment, metro delivery, and other fees.

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Items that are out of stock will be automatically back ordered and shipped as soon as they are available, F.O.B. our warehouses. Any unwanted back orders should be cancelled immediately.

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All merchandise is produced to standard and commercial tolerances. American Timber and Steel warrants its products to be free from defects in workmanship and material. No other warranty is expressed or implied. In particular, American Timber and Steel makes no warranty concerning the merchantability of the products or their suitability or fitness for any particular purpose or use. The customer is responsible for testing and verifying the suitability of the product for its intended use. American Timber and Steel's liability is limited at our election to (1) issue of in-store credit of Buyers purchase price, (2) replacement of such products, or (3) repair of such products. American Timber and Steel is not liable for any loss, damage, or compensation from the use of the product.

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