



American
Timber and Steel

TIMBER PRODUCTS
ROOTED IN **QUALITY,**
SERVICE, AND
INTEGRITY

2026 CATALOG



CRAFTING TIMBER AND STEEL SINCE 1983

Our company roots were established in 1983, treating and supplying wood guardrail posts for one lone customer. Since then, we have grown to become one of the largest and most diversified specialty wood product manufacturers in North America.

Today, our company includes 130 team members working across facilities in Norwalk, Ohio and Nacogdoches, Texas.

Quality materials for the structures that endure

We are trusted manufacturers of essential timber and steel products for barriers and fencing that will protect and beautify for decades.

INDUSTRIES WE SERVE:

- Agriculture
- Commercial
- Highway
- Parks & Recreation
- Solar Field Fencing
- Bridges & Decking
- Government/DOT
- Marine
- Residential

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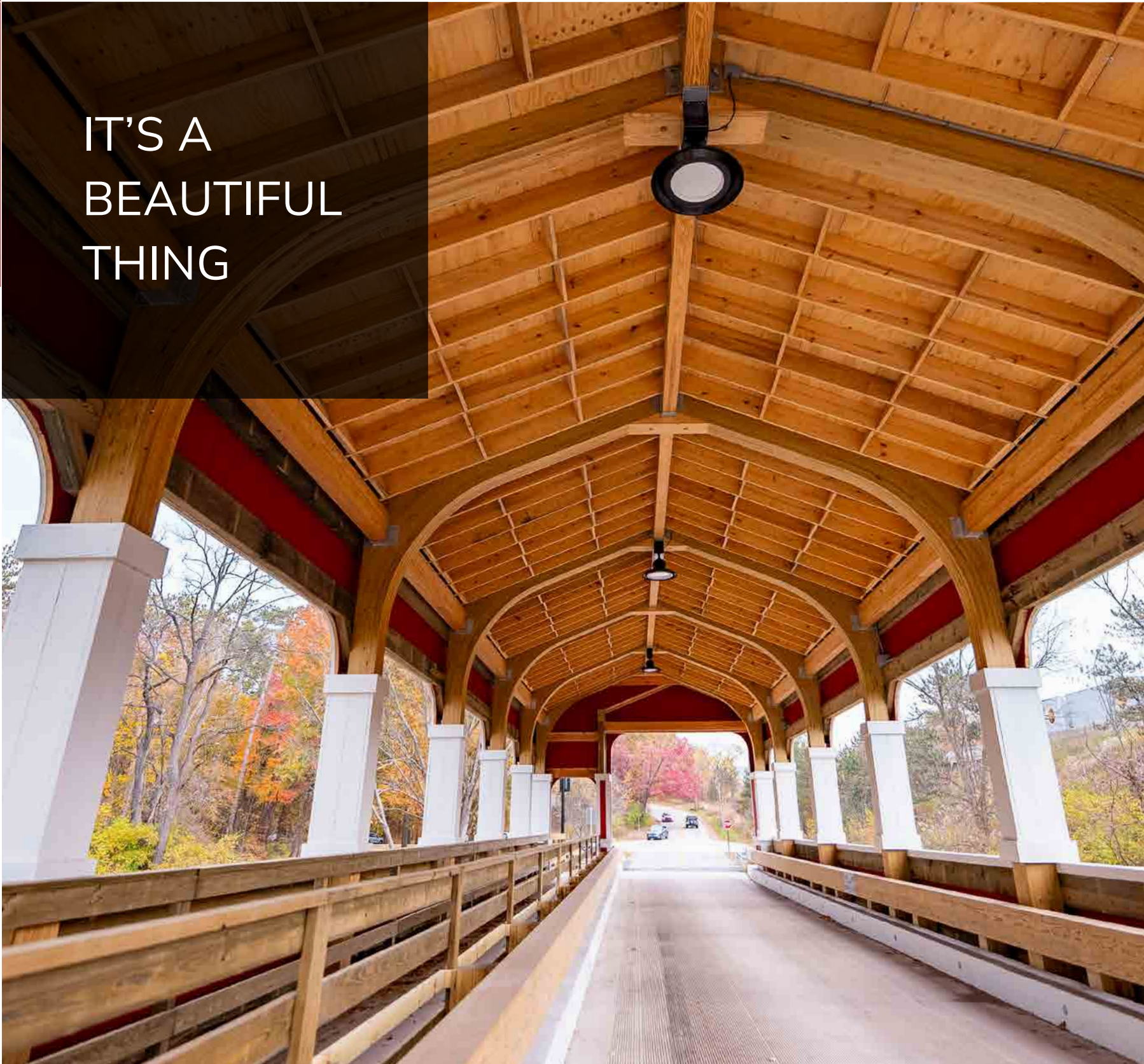
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IT'S A
BEAUTIFUL
THING

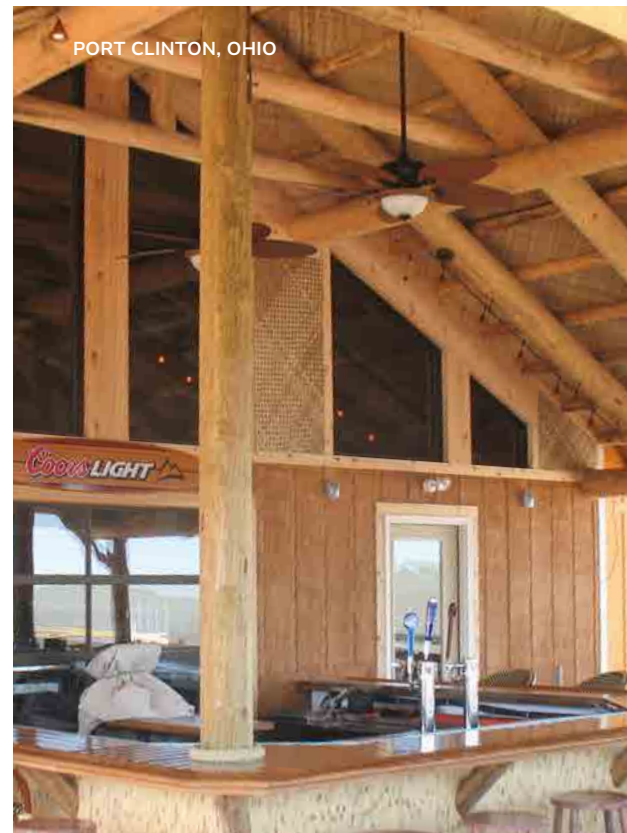




STRONGSVILLE, OHIO



OHIO



PORT CLINTON, OHIO


Crafted to stand the test of time

Our focus is manufacturing and providing durable, quality timber products that will protect people and property for decades to come – possibly a lifetime.

We achieve quality through the expertise of our team, the species of timbers we work with, the equipment we use, and our ability to adapt to changing needs of the market and industry standards.

Exceeding expectations and
building lasting partnerships

REYNOLDSBURG, OHIO



THE FOUNDATION OF EVERYTHING WE DO

Through our timber expertise, craftsmanship, and equipment, we're able to meet even the most demanding specifications. We work alongside you to ensure your project exceeds your expectations – building lasting partnerships along the way.

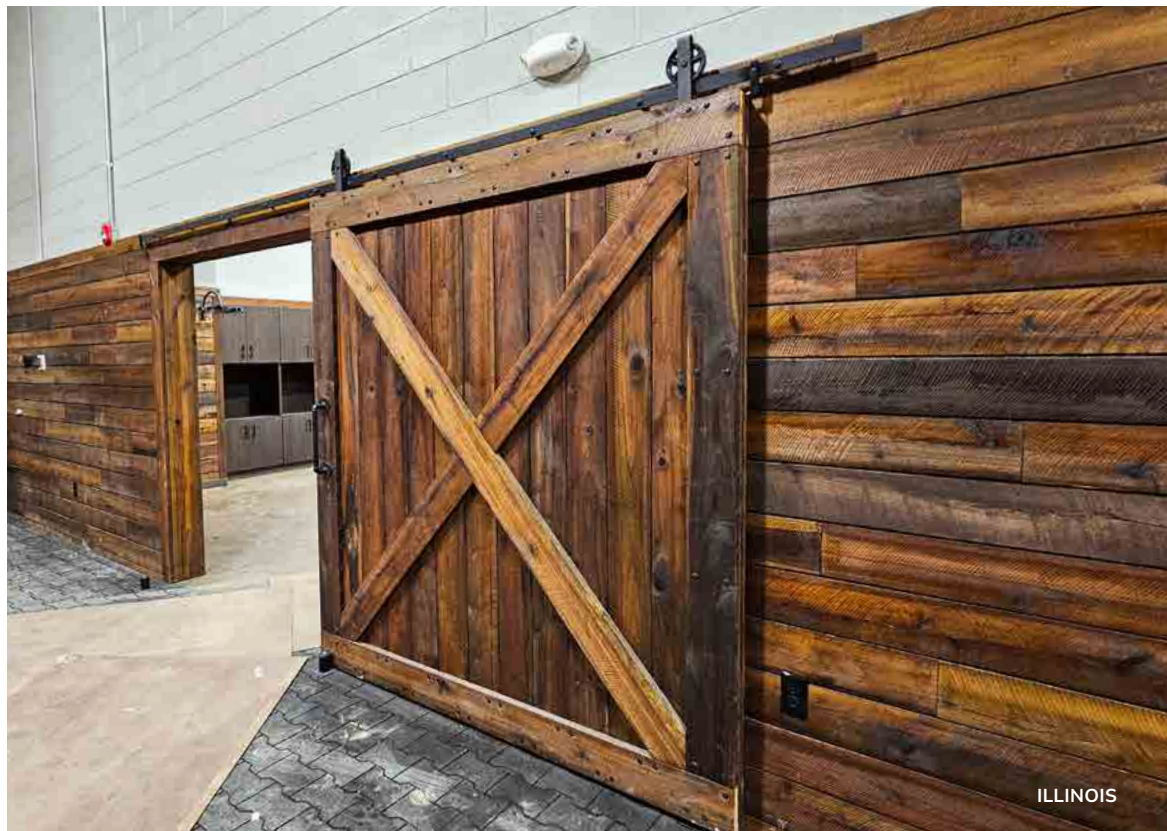
Our product development and manufacturing process enables us to solve details and make nearly any custom design that can be imagined. Provide us with a sketch or plans for your next project and let's get started!

RELENTLESSLY
COMMITTED TO DOING
THINGS RIGHT





HARPERSFIELD ROAD, GENEVA, OHIO



The craftsmen behind every timber

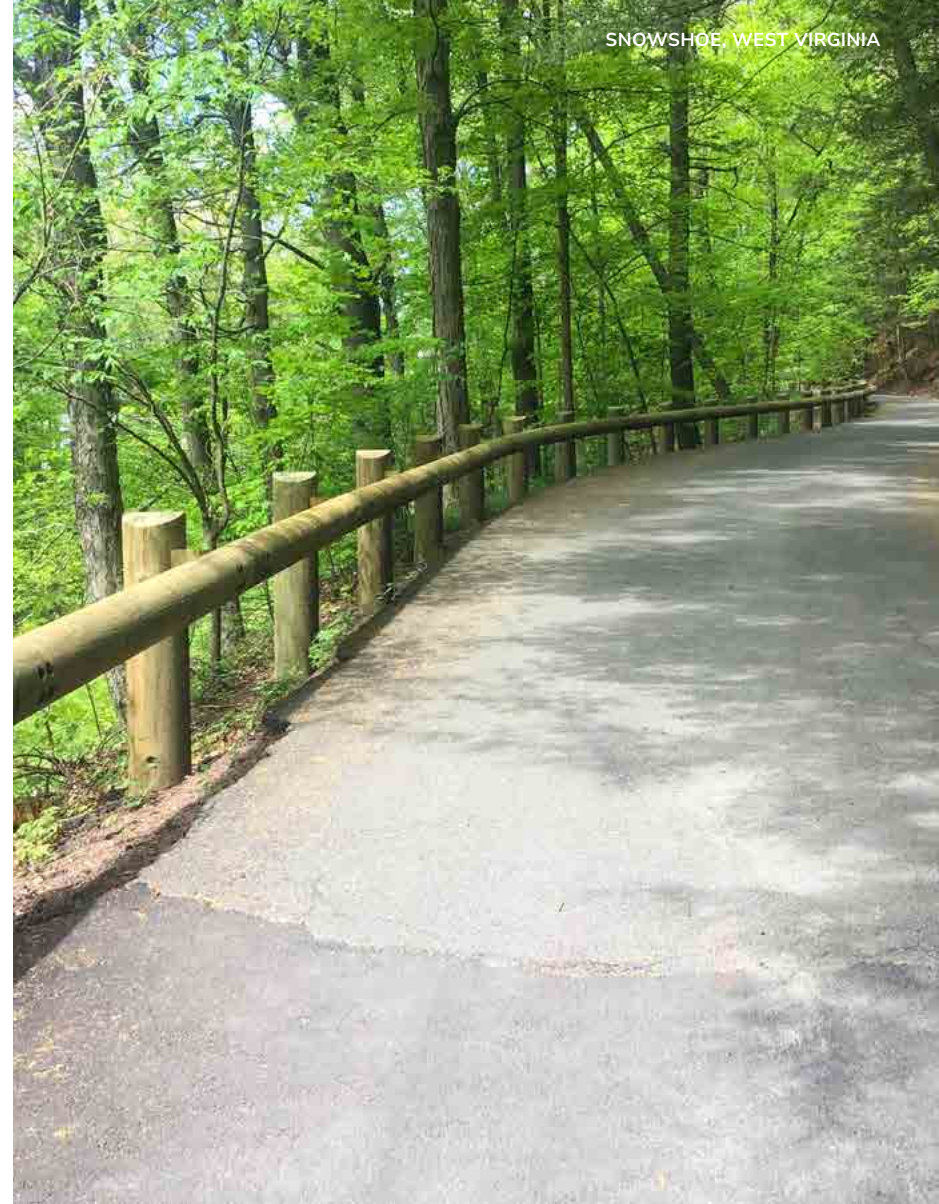
Our team members are highly experienced, and inspired, specialists in the timber industry who are dedicated to making it right the first time.

We believe in providing honest answers and timetables, based on decades in the field. And we're committed to continuously innovating, seeking new solutions, investing in technologies that support manufacturing and service, and delivering the best products and ideas to our customers.



TIMBER BARRIER PRODUCTS

- Round Bollards
- Square Bollards
- Collapsible & Removable Bollards
- Dockside Kits
- Mortised & Notched Post & Rail Systems
- Square American Timber Rail
- Round American Timber Rail
- Log Rail
- Merritt Parkway Guardrail
- Steel-Backed Timber Rail & Steel-Backed Log Rail



Wood bollards, posts, and rails for staying on the right path

We manufacture timber barrier products in many styles and levels of strength, safety, and protection. If there's a need, we have a solution. From light-duty removable wood bollards to heavy-duty pilings plus rugged steel-backed timber rails, we draw on years of industry knowledge to provide you with the best options for helping to protect pedestrians, drivers, and nature too.



ROUND BOLLARDS

Our Texas grown Southern Yellow Pine on our rounder system turns the best looking, clean, and uniform round wood bollards anywhere. Customized with decorative tops or drilled holes to allow rope or cable to pass through are common choices. Treated to .15 CA-C for environmentally friendly protection for decades.

Great for parking lots, bike paths, buildings, and anywhere you want to prevent vehicles from driving through. Add rope or chain strung between each post to discourage pedestrian traffic if needed.

ROUND BOLLARDS





SANDUSKY, OHIO



SANDUSKY, OHIO

SQUARE BOLLARDS

Square Wood Bollards are another great option to line parking lots, bike paths, buildings, or anywhere you want to prevent vehicles for pedestrian safety. If you need a barrier to discourage pedestrians from crossing as well, then add rope and chain strung between each post.

Our standard square bollards are planed from Southern Yellow Pine wood on all four sides (S4S) in order to provide a great looking, clean, and uniform bollard. Add decorative chamfering, grooves, slanted top, or pyramid top to create an attractive look to fit your needs. We then pressure treat them with environmentally friendly .15 CA-C to last for decades.

SQUARE BOLLARDS

CHAMFER
TOPCHAMFER
TOP/
1 GROOVECHAMFER
TOP/
2 GROOVESBEVEL
TOPPYRAMID
TOP/
1 V-GROOVE



COLLAPSIBLE AND REMOVABLE BOLLARDS

American Timber and Steel offers a collapsible or a removable bollard in order to allow access by some vehicles like maintenance and emergency while keeping other traffic out.

The Collapsible Bollard Kit comes with the galvanized steel base welded to a strong anchor assembly which slips into fresh concrete for ease in installation. When set, attach the wood pieces and fold them up to create a barrier which is lockable to avoid unauthorized access. When the wood pieces are unlocked and unfolded, only a 3" clearance is needed to gain access. Another version available can be bolted down instead of set in concrete.

The Removable Bollard Kit comes with a stainless steel base with two hinged sides in which the wood bollard fits between and is held in place by lockable bolts to create a barrier, or remove the bolts and fold down the sides to release the bollard and allow access. With the wood removed, the stainless steel base is the only piece still on the ground with less than an inch of clearance making it much less obtrusive. This kit is designed to be set in concrete but can also be made to be bolted down instead.



REMOVABLE BOLLARD



COLLAPSIBLE BOLLARD




COLLAPSIBLE ANCHOR
ASSEMBLY



REMOVABLE ANCHOR
ASSEMBLY

DOCKSIDE KITS

Grouping three like styles of different size bollards and wrapping them with rope offers an attractive and functional barrier that is especially popular in nautical settings. Choose one of our styles or create your own.



YOUR SOURCE
FOR MATERIALS THAT
MAKE A DIFFERENCE



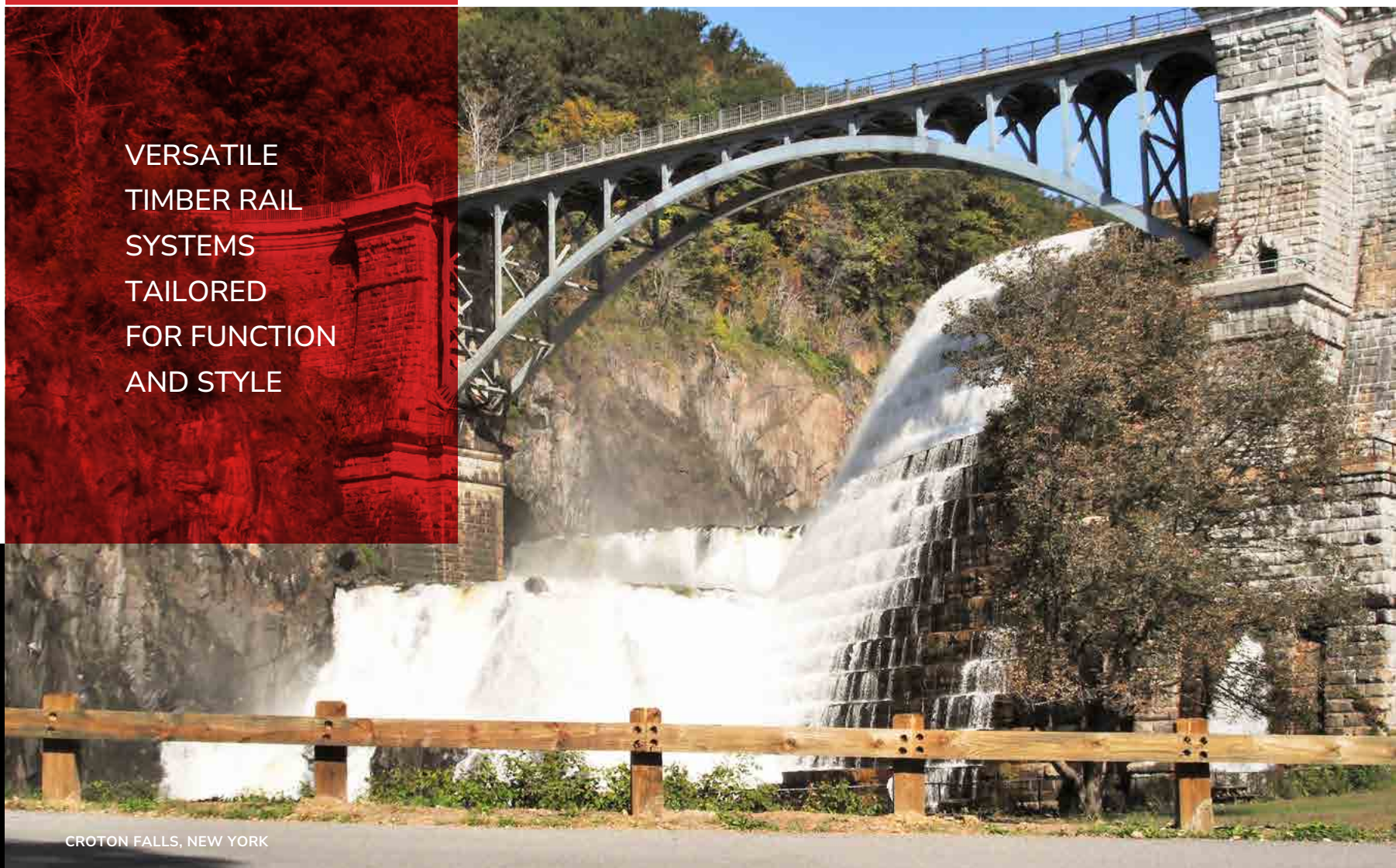
MORTISED AND NOTCHED POST AND RAIL

Mortised Post and Rail Systems and Notched Post and Rail Systems are two of American Timber and Steel's biggest customized specialties for uses in parking lots, along driveways, parks, and condominium complexes in nearly any design imagined.

The Mortised System has the rail going through the center of the posts without any necessary fasteners whereas the Notched System has a section cut out from one side of the posts to allow the rail to set inside and attach with carriage bolts. Another option is to attach the rail to uncut (flat) posts using longer carriage bolts to secure the rail in place.

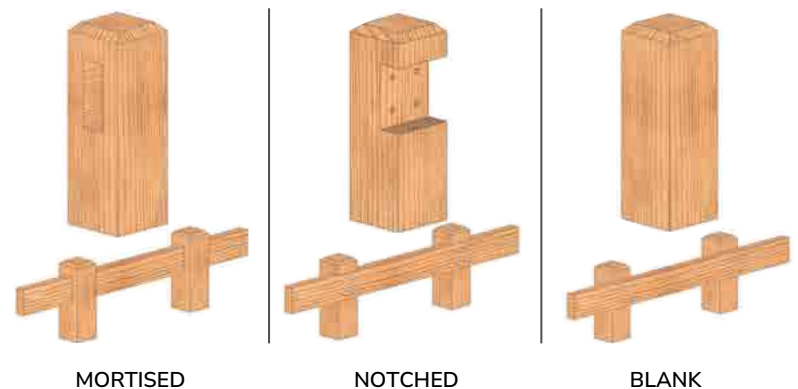
Our Standard Post and Rail Systems are of an 8x8 chamfered post with 4x8 rails or a 12x12 chamfered post with 5x8 rails. Using our Texas grown Southern Yellow Pine, we chamfer the tops of the rough sawn posts and plane down the rails for a smoother, cleaner finish. Custom designs are requested most often, with unlimited choices of post sizes and single rail or multi-rail systems. Add decorative tops including chamfered, roofed, pyramid, grooved, or slanted styles to create a whole new design of your own.

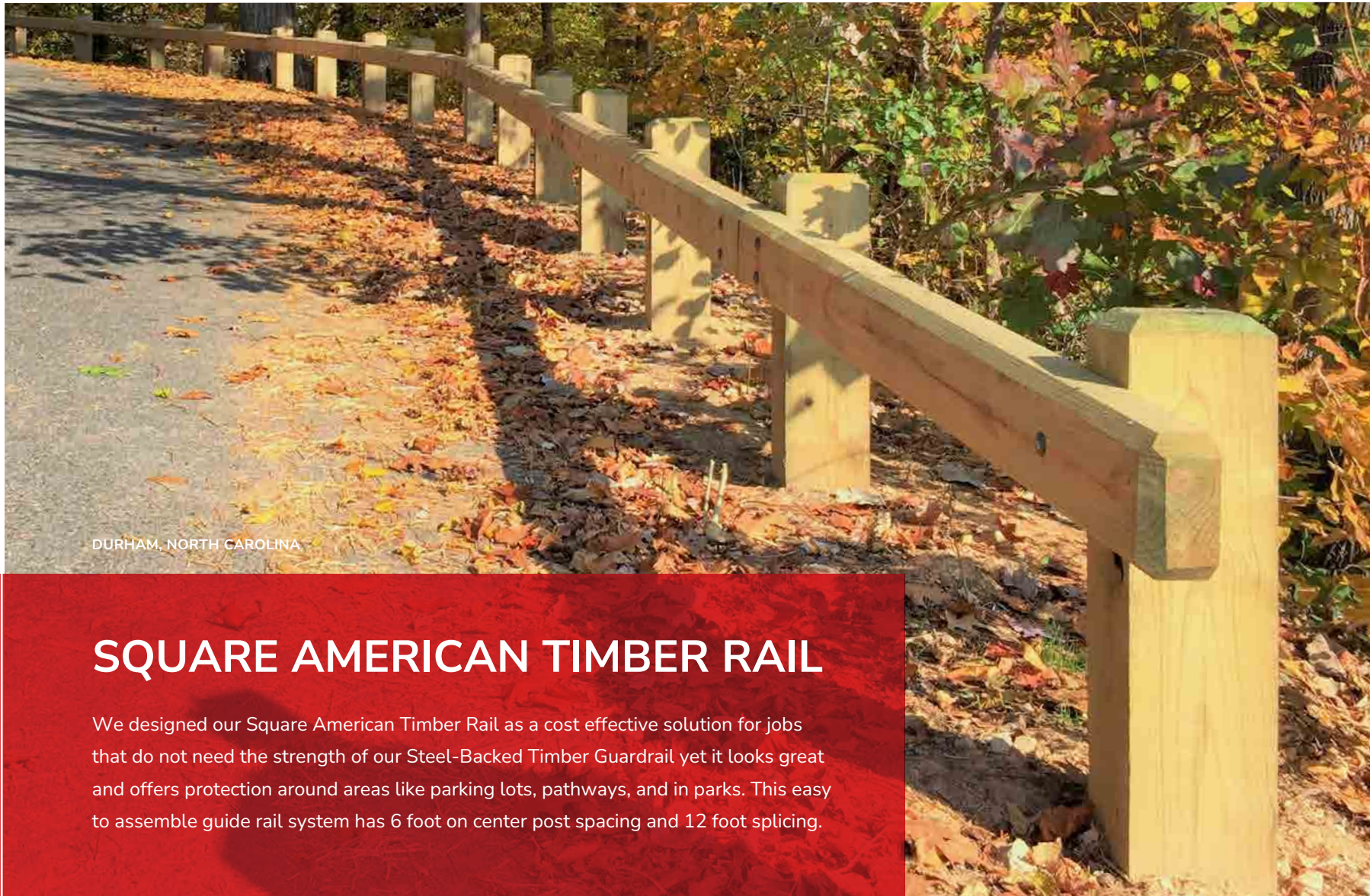
VERSATILE
TIMBER RAIL
SYSTEMS
TAILORED
FOR FUNCTION
AND STYLE



CROTON FALLS, NEW YORK

Typical post sizes range from 4x4 through 12x12 and the rails from 1x4 through 6x12; however, we can accommodate larger sizes upon request as well as smooth or rough sawn finish options. While using Southern Yellow Pine for its strength and ability to accept chemicals deep into the wood during treatment is most popular, many other species are available as well. Then choose your treatment of environmentally friendly CA-C or MCA as the choice for any installation where people may be in contact, or other treatments like CCA can be used along roadways where there is little to no pedestrian contact.



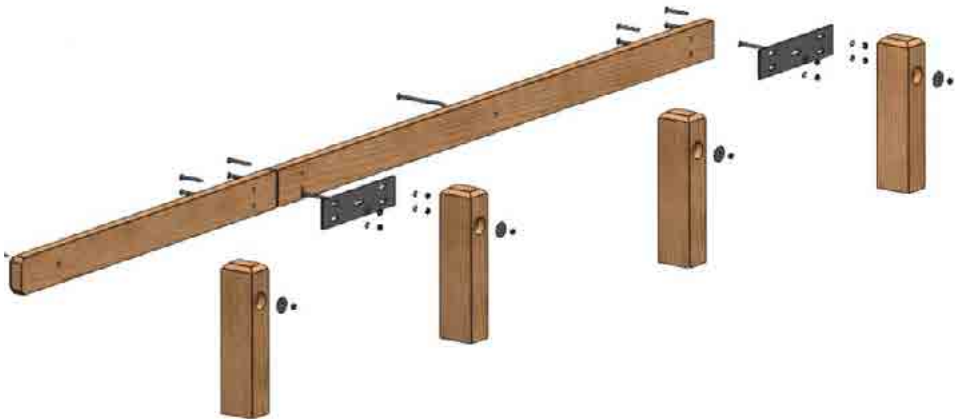


DURHAM, NORTH CAROLINA

SQUARE AMERICAN TIMBER RAIL

We designed our Square American Timber Rail as a cost effective solution for jobs that do not need the strength of our Steel-Backed Timber Guardrail yet it looks great and offers protection around areas like parking lots, pathways, and in parks. This easy to assemble guide rail system has 6 foot on center post spacing and 12 foot splicing.

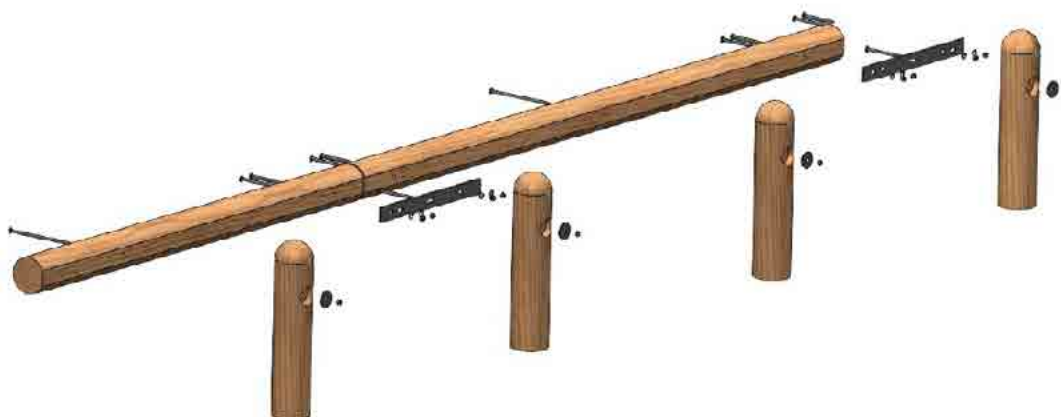
Using surfaced Southern Yellow Pine for a uniform look and reliable strength, we chamfer the 6 inch by 8 inch post tops and the face of the 4 inch by 8 inch rails for an attractive finish, and all the plates and hardware are made from weathering steel for a rustic appeal. Then to make sure we get the longest life, we treat it to American Wood Protection Association Standards.



ROUND AMERICAN TIMBER RAIL

Our Round American Timber Rail was designed for an even more rustic look than the Square American Timber Rail, and are good for jobs that do not need the full strength of our Round Steel-Backed Timber Guardrail yet looks great and offers the protection needed.

The dome top on our 7 inch round posts offer an attractive finish while the Southern Yellow Pine offers reliable strength. For an added rustic appeal, all the plates and hardware are made from weathering steel. The trimmed flat edge on the back of the 7 inch by 12 foot rail helps to assemble the guide rail using the same 6 foot on center post spacing and 12 foot splicing as our square system.



LOG RAIL

Another easy to install solution to create an attractive, free flowing barrier is our Log Rail, designed to offer safety as a railing or to offer a comfortable seat. The saddle cut top posts makes installation a breeze by burying the 5 foot posts about 3 feet deep, with rails placed snugly on top and fastened with our. Only installations around curves will need the rail ends trimmed for a perfect fit.



HURON, OHIO

SMOOTH-FINISHED, TREATED LOG RAILS SIMPLIFY INSTALLATION AND ENSURE STABILITY

Our standard sizes range from a 6 inch to a 12 inch diameter rail with the posts made slightly smaller. The Southern Yellow Pine posts and rails are “turned” giving them a smoother finish and then treated with environmentally friendly CA-C preservative to last for decades.



SADDLE CUT TOP

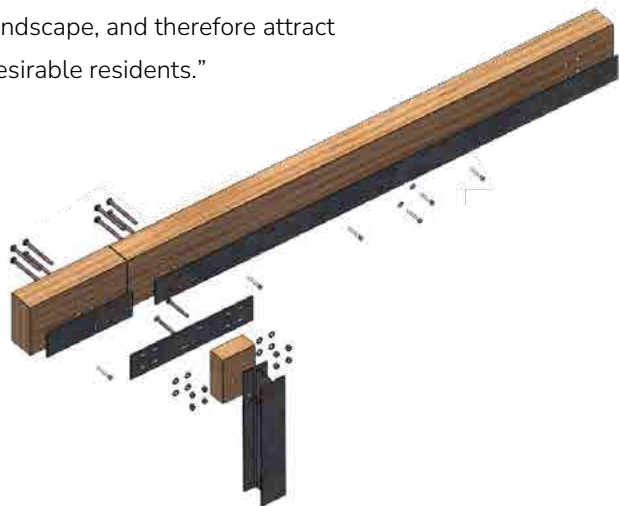


OHIO

MERRITT PARKWAY GUARDRAIL

The Merritt Parkway Guardrail was designed originally for the Merritt Parkway in Connecticut to provide for the safety of modern highways and add beauty to the landscape. While it is similar to our Steel-Backed Timber System, the Merritt Parkway posts are steel and the wood rails are larger. All components are designed to meet Federal Highway Administration Standards.

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.”



GREENWICH, CONNECTICUT



GREENWICH, CONNECTICUT



GREENWICH, CONNECTICUT

DURHAM, NORTH CAROLINA



ROCKY MOUNTAIN NATIONAL PARK, COLORADO

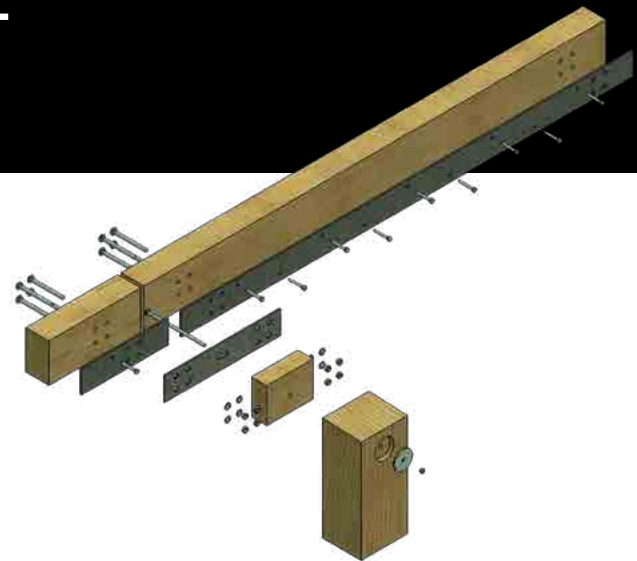


STEAMBOAT, COLORADO



STEEL-BACKED TIMBER RAIL AND STEEL-BACKED LOG RAIL

Our Steel-Backed Timber and Log Guardrail systems are not only beautiful but they have been designed for rugged highway use, are crash tested, and meet Federal Highway Administration (FHWA) approval. The Square Steel-Backed Timber also has a TL-2 end terminal system available for another safety feature.



VAIL, COLORADO

TIMBER AND LOG RAIL SYSTEMS THAT ARE AS BEAUTIFUL AS THEY ARE DURABLE

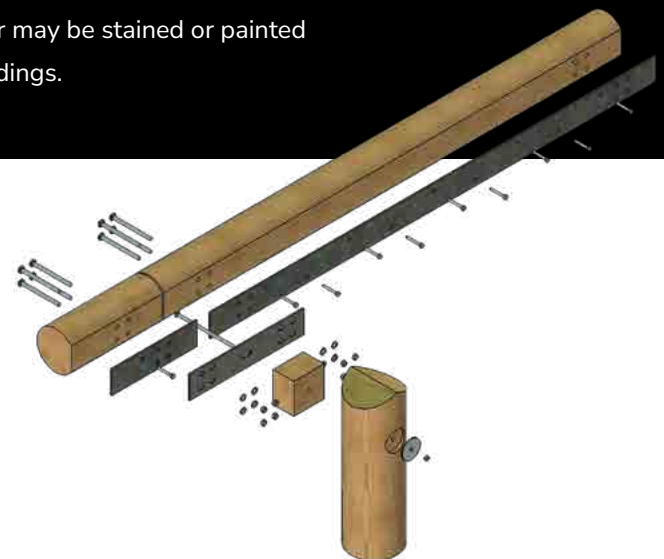
Hidden behind each rail spans a steel plate with matching splice plates and steel hardware in either galvanized or Corten (A588 weathering steel). The system is produced using large solid Southern Yellow Pine timbers for a sawn look or logs for a rounded look. It also has the steel rail plate pre-attached for ease of installation.



VAIL, COLORADO

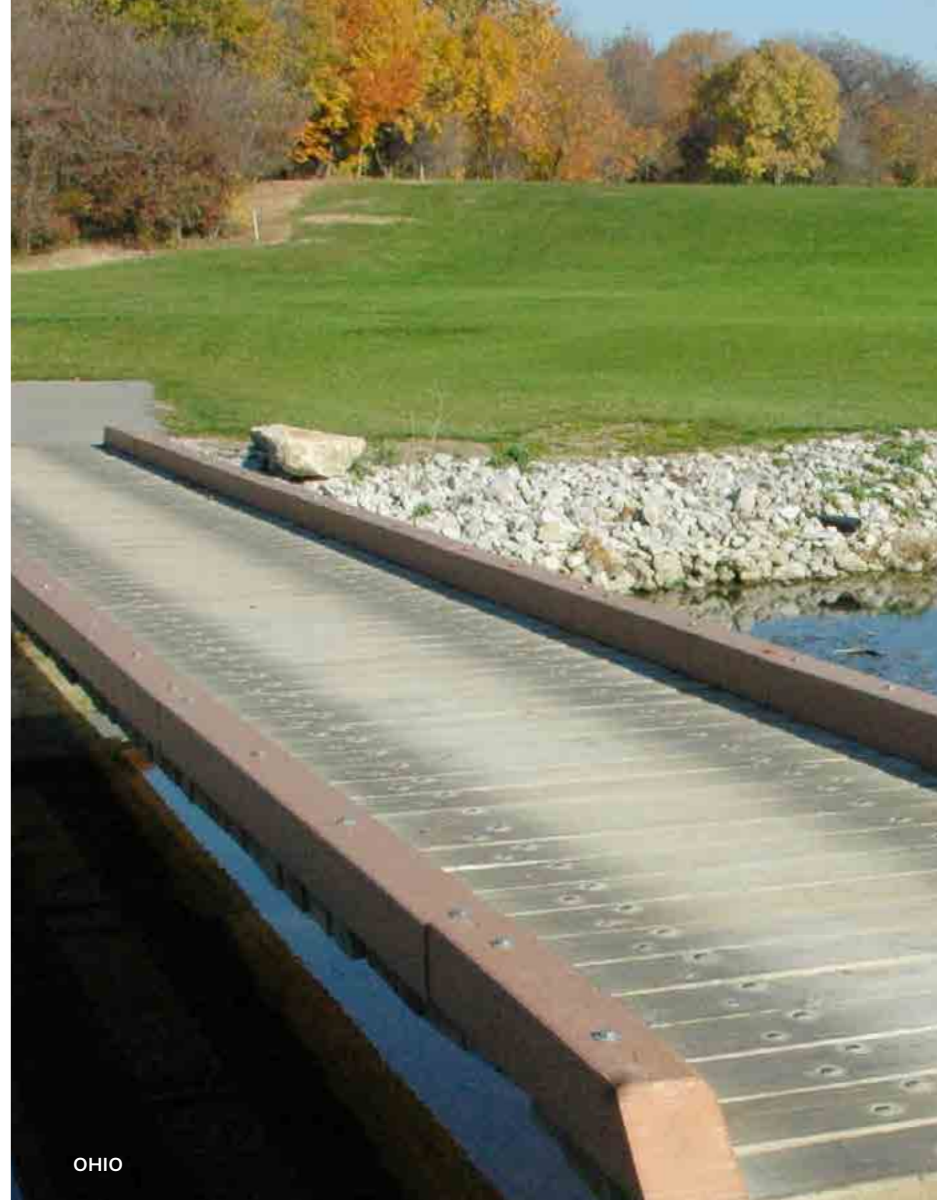
WOOD TREATMENT AND FINISHING

This system is very popular along scenic roadways across the country. The wood is treated to American Wood Protection Association Standards and can be left to weather naturally, or may be stained or painted to match its surroundings.





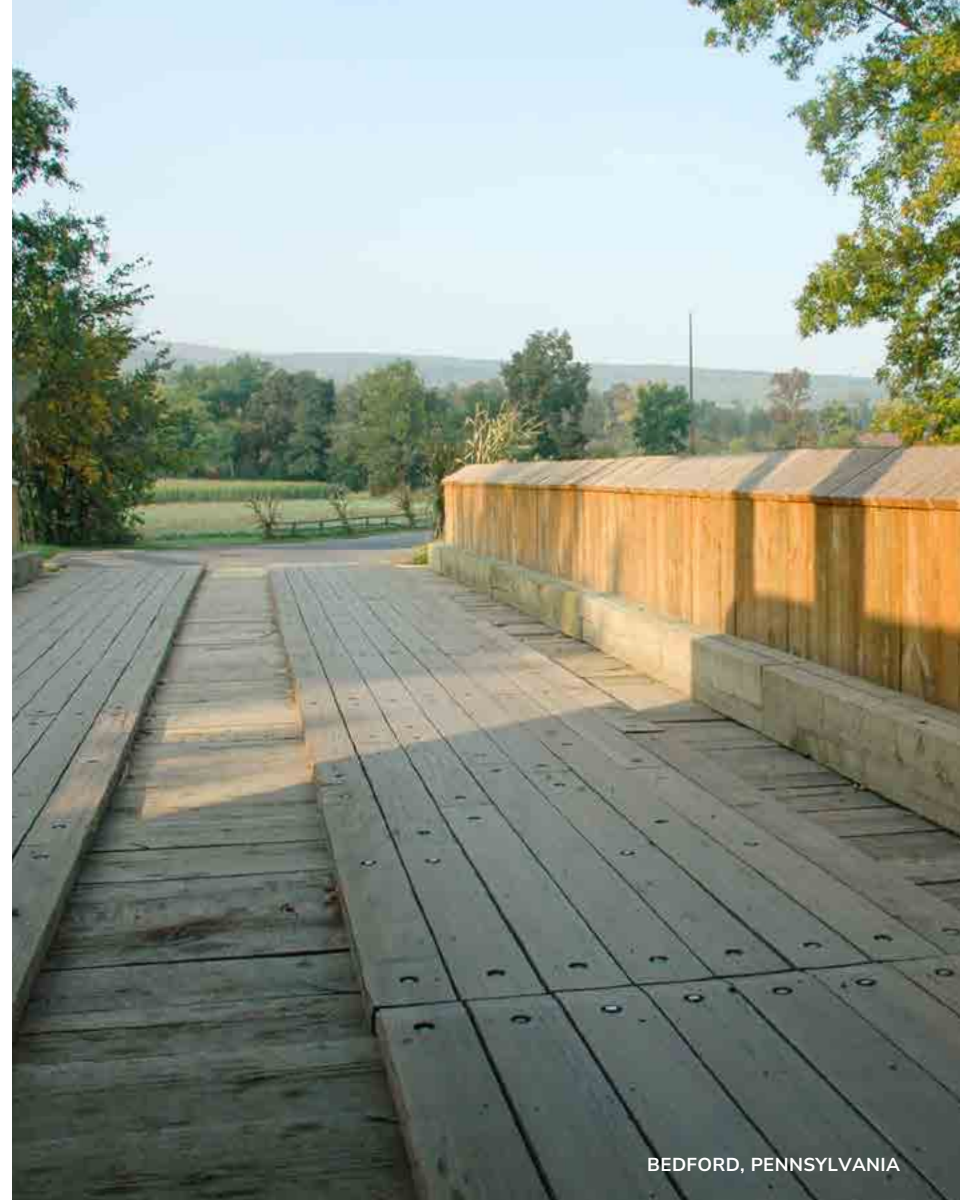
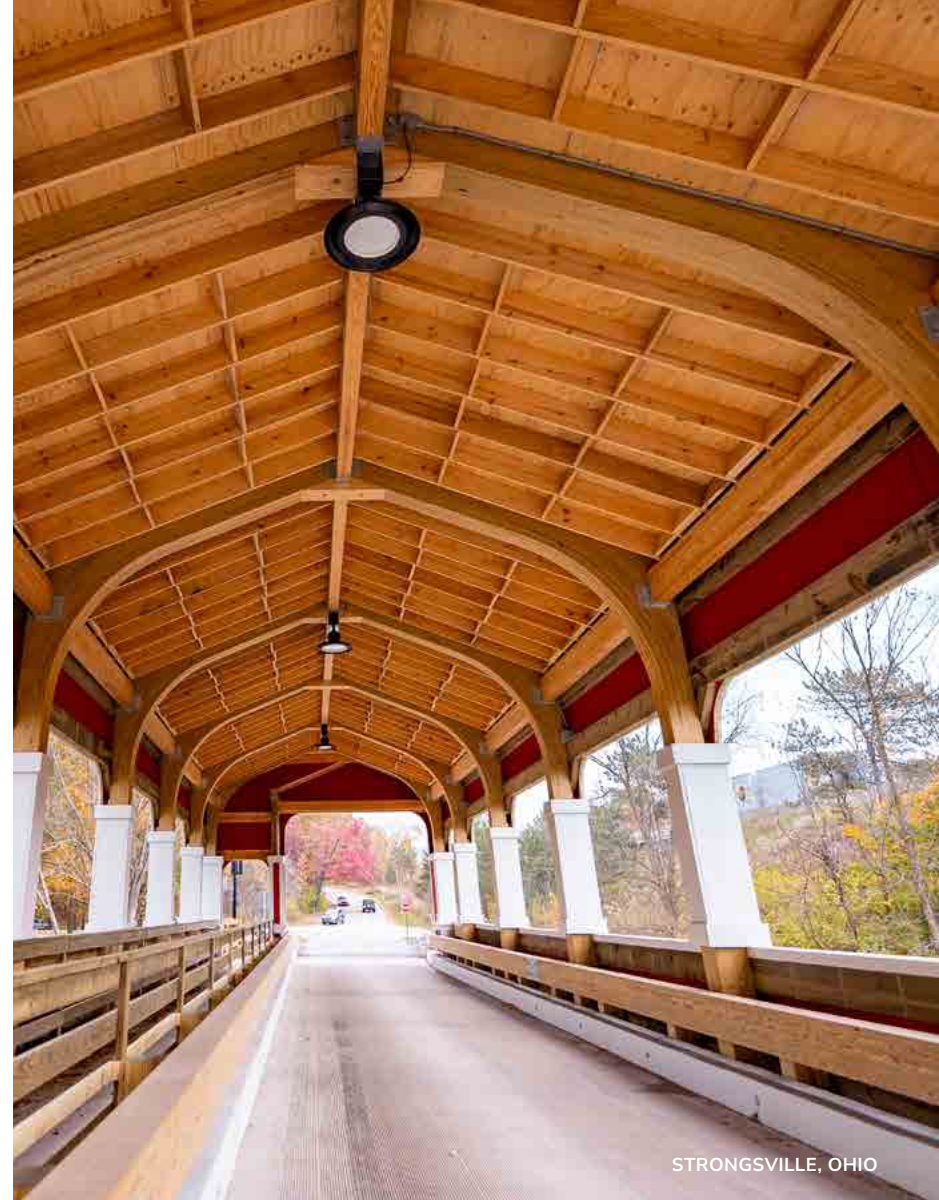
BAY VIEW, OHIO



OHIO

TIMBER PRODUCTS

- Box Beam Posts & Sign Posts
- Landscape Timbers & Timber Lagging
- Covered Bridge Timbers
- Bridge Decking & Bridge Building Timbers
- Golf Course & Bikeway Bridges
- Seawall & Marine Timbers
- Salt Storage Bin Timbers
- Laminated Timbers



Heavy timbers and custom solutions ready for whatever your project demands next

We offer a full line of quality timbers of all types and sizes – from light-duty to heavy-duty, and everything in between. We can size, plane, cut, frame, drill, treat, and stain our timbers to meet any application and specification. Choose from wood species including Southern Yellow Pine, Douglas Fir, Oak, and more, in timbers or laminated.

For timber products ranging from 4x4s to 24x24s and even larger heavy timbers, American Timber and Steel is focused on delivering the solution you need.



MANSFIELD, OHIO

BOX BEAM SIGN POSTS

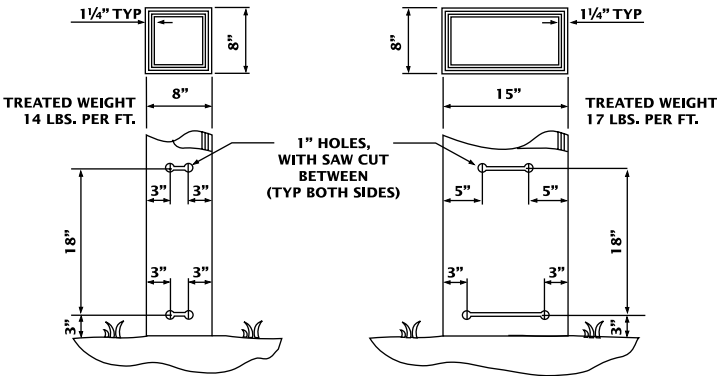
For a very strong and large sign post, American Timber and Steel manufactures Box Beam Posts, utilizing layers of veneer, glued together into long panels. They are available as 8x8's and 8x15's up to 40 feet long and are easily field drilled and cut in order to be utilized as break-away supports.

The box beams are then treated, meeting the American Wood Protection Association Standards before they are stained and sealed to a very rich brown tone.



MILAN, OHIO

MICROLLAM® LVL BREAKAWAY SIGNPOST



TYPE M POST

TYPE L POST



SIGN POSTS

Our Texas and Ohio locations manufacture our Wood Sign Posts from Texas grown Southern Yellow Pine and then treat to American Wood Protection Association Standards.

Our Sign Posts range in size from 4x4-8' through 6x8-28' with many sizes in stock and can be pre-drilled with bolt holes and/or breakaway holes for faster installation time.





HURON, OHIO

LANDSCAPE TIMBERS

For over 35 years, American Timber and Steel has been supplying big, strong top quality Landscape Timbers for landscape professionals everywhere to use for retaining walls, flower beds, raised gardens, parking bumpers, stairways, and to line driveways.

These large timbers are nothing like the peeler core byproducts you may find elsewhere that will rot away after just a few years. Our Landscape Timbers are solid and are treated right, lasting for decades whether treated for residential use in CA-C or MCA or CCA if for commercial use.



HURON, OHIO

Some of the more common sizes are from 6x6 to 8x8, and are available in either rough sawn for a more rustic look with timbers that may vary in size a bit or in surfaced timbers that are planed down making them a half inch smaller but gives a cleaner more uniform look.

TIMBER LAGGING

The versatility of Southern Yellow Pine makes it ideal for many applications of Timber Lagging in highway, industrial, and commercial applications. It is the strongest domestic softwood although the reliable Douglas Fir timber or the old standby Mixed Oak timbers are also available.

American Timber and Steel can provide any timber specification in all grades from a low #3 to the highest grade of DS 65 or Select Structural and finishes as rough sawn or surfaced on all four sides. For stability and longevity, any of our treatment options are available CCA, CA-C, MCA, or Creosote.



BERLIN HEIGHTS, OHIO



CLYDE, OHIO



INDIANA

COVERED BRIDGE TIMBERS

As a leading manufacturer and supplier of materials for nearly 100 rehabilitated or new covered bridges across America, we are proud to provide a small part in restoring these beautiful historical bridges.

American Timber and Steel is uniquely qualified from our extensive work over the years with Departments of Transportation across the country to custom saw, plane, and treat to nearly any specification. Our experts are also able to help suggest “Real Life” alternatives when the materials or grades of years ago are not available today. Some of the more common sizes are from 6x6 to 8x8, and are available in either rough sawn for a more rustic look with timbers that may vary in size a bit or in surfaced timbers that are planed down making them a half inch smaller but gives a cleaner more uniform look.



HUESTON WOODS BRIDGE, COLLEGE CORNER, OHIO



PENNSYLVANIA



MEDORA BRIDGE, VALLONIA, INDIANA



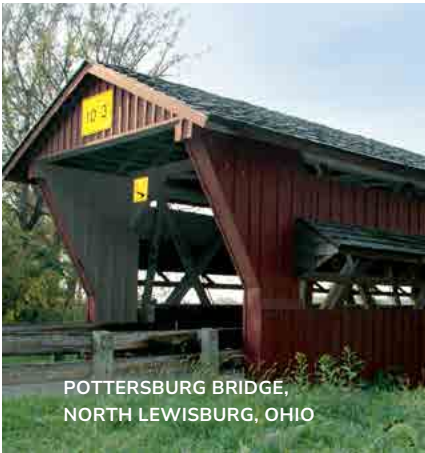
HARPERSFIELD ROAD BRIDGE, GENEVA, OHIO



KRAMER BRIDGE, ORANGEVILLE, PENNSYLVANIA



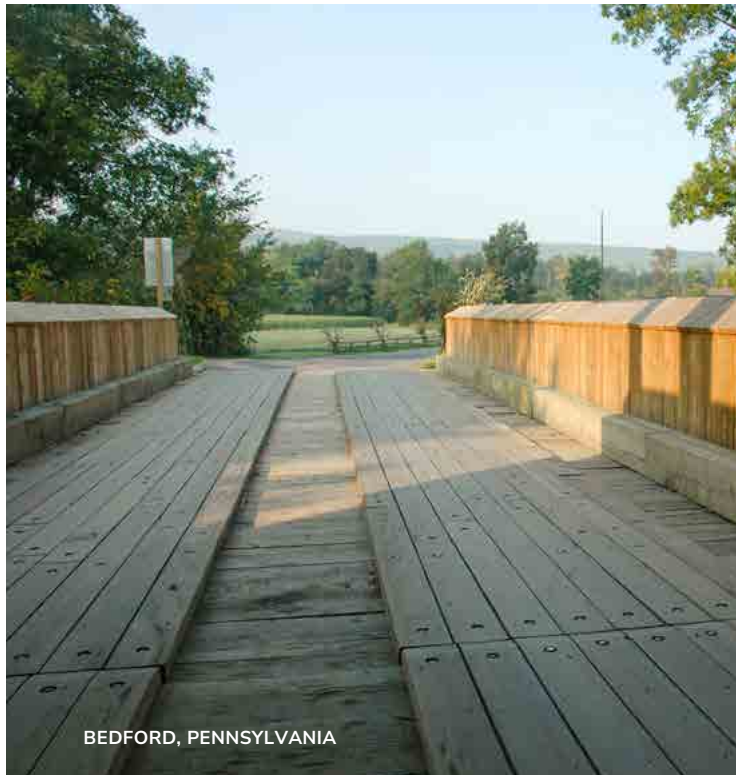
ERSKINE BRIDGE,
WEST ALEXANDER, PENNSYLVANIA



POTTERSBURG BRIDGE,
NORTH LEWISBURG, OHIO



STRONGSVILLE, OHIO



BRIDGE DECKING

Our ability to supply an extensive array of unique sizes and strength requirements from large timbers to deck boards for Bridges and Bridge Decks has made us known as “The Timber Specialists.”

American Timber and Steel specializes in both new construction and bridge rehabilitation projects meeting nearly any specification, size, finish, or trim across the United States from private to city, county, state, and federal bridges. We also have the expertise to suggest alternatives if the timber specified is not available.



BRIDGE BUILDING TIMBERS

With the ability to mill timbers even larger, we have supplied timbers as large as 10 inch x 30 inch and lengths up to 55 feet.

Nearly every species and grade is available as well as almost all treatment options including both waterborne and oil-borne. The waterborne treatments consist of CCA, CA-C, and MCA. The Oil-borne preservatives consist of Creosote, and Copper Napthenate.

American Timber and Steel can also kiln dry our timbers after treatment in order to help stabilize and increase the wood's strength.

GOLF COURSE AND BIKEWAY BRIDGES

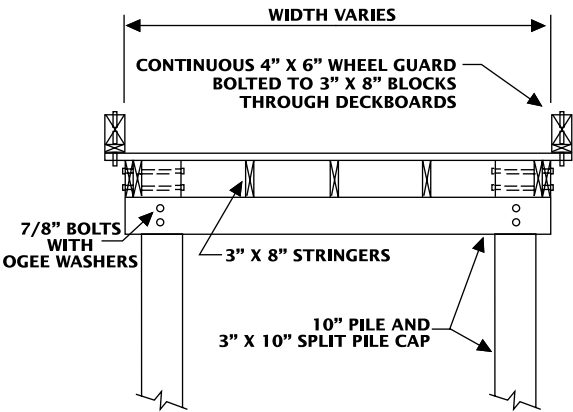
Some of our more scenic projects that American Timber and Steel has supplied timbers have been bridges for Golf Courses and Rails-to-Trails Bikeways. Project engineers and architects specify our quality timbers not only for their high strength and great looks but also because they are treated to last for decades.

These bridges typically require our high grade #1 or #1 Dense, Southern Yellow Pine with the support structure treated to American Wood Protection Association Standards and the upper structure treated to .15 or .31 CA-C. We then offer Kiln Drying After Treatment (KDAT) in order to strengthen and stabilize the wood.



REYNOLDSBURG, OHIO

GOLF CART BRIDGE



MUNCIE, INDIANA



CONNECTICUT

SEAWALL AND MARINE TIMBERS

Marine and Seawall Timbers are another one of our specialty lines for such uses as Shoreline Stabilization, Structural Supports for Pier Docks, Wales, Chocks, Fender Poles, Bridge and Pier Fender Systems, Dolphin Clusters, and Guide Walls for Locks and Dams.

We prefer the use of Southern Yellow Pine because of its strength and its ability to allow the chemical to penetrate deep within the timber for better protection but most other wood species are also available. We then treat with CCA, CA-C, or MCA to the proper retention based on whether they application is for fresh water or salt water. Then to help stabilize, strengthen, and reduce shrinkage, Kiln Drying After Treatment (KDAT) is an option.



BERLIN HEIGHTS, OHIO



PHOTO PROVIDED BY
SOUTHERN PINE COUNCIL



BAY VIEW, OHIO

STORAGE SALT BINS

With strength being a prime concern for salt and sand storage buildings, engineers demand the high strength provided by Southern Yellow Pine and Douglas Fir Timbers, making it our first choice as well.



MONROE, MICHIGAN

LAMINATED TIMBERS

Laminated Timbers are a stronger and less expensive option than solid sawn timbers by making giant timbers out of smaller farm grown trees. They are manufactured in a couple different ways.

Laminated Veneer Lumber (LVL) are layers of veneer glued together like plywood designed for interior header beams and scaffold plank type applications. Our LVL's are available in 1¾ inch to 3½ inch thicknesses, widths from 7½ inch to 24 inch, and lengths up to 60 feet. They are designed for interior use only and are not treated.

Glulam's are pieces of lumber which are glued together to make a larger timber. They can be treated with CCA for exterior applications or untreated for interior use and are generally used as support beams and columns. Glulam's are available in 3⅝ inch to 8¾ inch thicknesses and widths from 8⅞ inch to 28⅞ inch, while lengths are nearly unlimited.



OLENA, OHIO



COLUMBUS, OHIO



UNION COUNTY, OHIO



WOOSTER, OH

WOOD FENCING PRODUCTS

FENCING POSTS

- Round Fence Posts
- Round Domed Fence Posts
- Round Pointed Fence Posts
- Round Faced Fence Posts
- Board Fencing
- Round Rail Fencing
- Split Rail Fencing
- Snake Rail Fencing

FENCING GATES

- Pre-Assembled Fencing Gates



Wood fencing products built to define boundaries and protect what matters most

As timber specialists, we manufacture the best of wood fence posts, boards, and fencing rails. With our range of product types, design features, cuts, turnings, and sizes to choose from in our product lines, you'll have many options for your next fencing build.

Need custom-made fencing solutions? We have the capabilities to make anything that can be imagined. Contact us about your unique project.



SMALLER, SQUARE PACKS



UNION COUNTY, OHIO

ROUND FENCE POSTS

As one of the leading manufacturers of round fence posts in North America, 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. They are straighter, cleaner, and have less bark or unsightly blemishes. By using true Southern Yellow Pine Saplings, they are the strongest posts available.

ROUND POSTS STOCKING LOCATIONS



Our posts are bundled in smaller, square packs with sticks between every row not just to make the pack square but more importantly to allow every post in the bundle to dry more evenly. This drying process assures that the posts will be treated correctly to the American Wood Protection Association Standards with any of our most common preservatives; CCA, CA-C, MCA, or Creosote.

Other manufacturers have tried to copy the look of our posts but the strength, treatment, and quality of our posts remain unsurpassed. The smaller square bundles have additional benefits like being able to use smaller, standard forklifts and they stack more neatly and efficiently. Then we use cloth banding to make them safer and easier to open without sharp steel strapping.



OHIO



PULASKI, TENNESSEE



SIMPSONVILLE, KENTUCKY

WE ARE NORTH
AMERICA'S LEADING
MANUFACTURER
OF TURNED ROUND
FENCE POSTS



PULASKI, TENNESSEE



TOLEDO, OHIO

ROUND DOMED FENCE POSTS

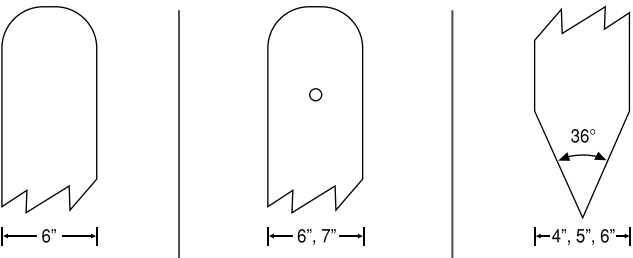
Adding a dome top to our high quality, Southern Yellow Pine, turned Fence Posts offers an inexpensive alternative to dress up and add character to our posts. We stock both 6 inch and 7 inch domed posts with a 7/8 inch hole to attach our guardrail or run cable through while we also stock a 6 inch post with just the dome top. Dome tops are available on additional sizes of our 5 inch, 6 inch, or 7 inch posts as they go through production and before they are treated in order to obtain the best finished look and longevity.



POINTED POSTS

ROUND POINTED FENCE POSTS

Our Pointed Round Posts make easy work for driving the posts into many soil conditions. Sometimes even a backhoe or loader bucket can be used to just push or pound these posts right into the ground. Pointed posts are available in 4 inch, 5 inch, or 6 inch diameters and are made to order, requiring additional time to process.

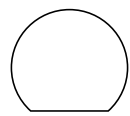


ROUND FACED FENCE POSTS

For jobs where a flat surface on a round post is needed to fasten boards, wire, or cable, our Round Faced Fence Posts are the perfect solution. We take our quality Round Fence Posts and saw one side flat or “faced” the entire length of the post, producing a 3 ½ inch or 4 inch wide nailing surface on the 5 inch and 6 inch posts respectively.

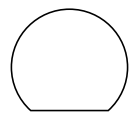
The sawing is done before treating to get the same long lasting quality of all our wood products. Treatment options include CCA, CA-C, MCA, and Creosote.

We stock these in both 5 inch and 6 inch diameter posts and in 7 ½ feet lengths, but additional sizes and lengths are also available.



3-1/2"
5"

TOP VIEW



4"
6"

TOP VIEW



NEW ALBANY, OHIO



SIMPSONVILLE, KENTUCKY



FACED POSTS



BROOKLYN, WISCONSIN



DURHAM, NORTH CAROLINA

BOARD FENCING

Our agricultural board-on-board fencing, also known as “Kentucky Board Fence” is cut for strength and longevity at 6 inches wide, 1-1/8 inch thick, and in 16 foot lengths designed for 8 foot post spacing. We stock them in Southern Yellow Pine or Yellow Poplar. Oak boards are available on a special order basis.



SOUTHERN YELLOW PINE

Our southern yellow pine boards are stocked treated with environmentally friendly CA-C for above ground use. Southern Yellow Pine allows the chemical to penetrate deeper into the wood for a long service life, and are 30% stronger than Oak Boards and nearly twice as strong as the Poplar Boards.

YELLOW POPLAR

Our yellow poplar, considered a soft hardwood, are also stocked and treated with environmentally friendly CA-C but they will only accept a small amount of treatment.

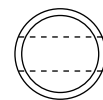
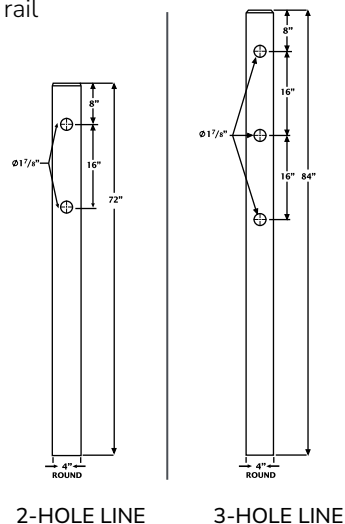


ROUND RAIL FENCING

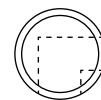
5 Star Round Rail Fencing is available in 2-rail or 3-rail versions using our 4 inch diameter Turned Southern Yellow Pine Posts offering a beautiful, uniform, finished look. The tops of our 6 foot or 7 foot posts are chamfered and the 8 foot rails are doweled and chamfered at the ends.

Our pre-assembled, matching, heavy duty gates are available as 48 inch or 60 inch wide in both 2-rail and 3-rail styles, and are great for walk through areas or hang 2 gates to double the opening for vehicle access. The round uprights have chamfered tops with doweled rails, and for additional strength we add crossbracing and bolts.

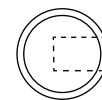
With the strength of Southern Yellow Pine and environmentally friendly preservatives of CA-C or MCA treatments, the long lasting life and beauty of our round rail cannot be beat compared to plastic or other fencing.



LINE POST
TOP VIEW



CORNER POST
TOP VIEW



END POST
TOP VIEW



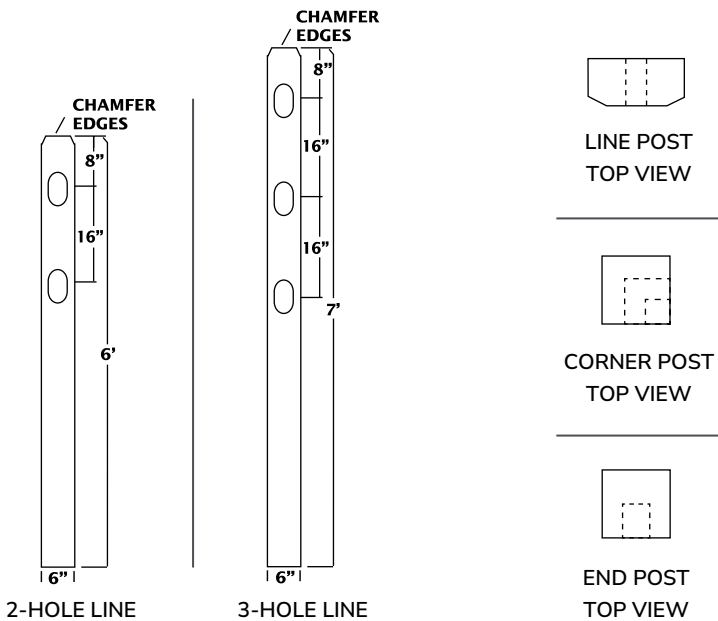
SPLIT RAIL FENCING

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

Made to appear rustic, our 5 Star Split Rail Fencing is the simplest to install. Just set the posts at approximately 10' 4" spacing, and the tapered ends on the rails makes it easy to slip the rails into place. Both 2-rail and 3-rail versions are available and the rails are 11' so the tapered ends will overlap.

The environmentally friendly CA-C or MCA preservatives will penetrate through the Southern Yellow Pine posts and rails for increased longevity, lasting decades longer than our competitors.

Our posts and rails are designed to easily attach wire fencing to prevent pets from escaping and rodents from entering by having one side cut with a flat edge.



SNAKE RAIL FENCING

The Snake Rail Fencing zigzags each section and the rail ends overlap, recreating the look of early forms of fencing as seen in American historical photographs and paintings. The eleven foot long rails are the same as our regular split rail with the ends taper cut, except that we also offer the rails without the taper cut ends.

Most installations have a finished height between 30 and 45 inches (6-9 rails high) and since the ends overlap and the sections zigzag, each 11 foot section typically covers an estimated 7 feet of run. To add stability, particularly for taller fences or if people may climb or sit on the fence, a post or angle bracing can be used at each junction or just fasten each successive rail to the lower rail with a screw.

Made from Southern Yellow Pine posts and treated with CA-C or MCA for years of life so as the rails age and grey, they will take you back in time resembling the look of the Early American fence.



EDGEWOOD, KENTUCKY

PRE-ASSEMBLED GATES

Very solid, matching, pre-assembled gates complete the fence. The round uprights are chamfered at the top and mortised for the rails which are bolted and then cross bracing is added for even more stability. They are available as 48 inch or 60 inch wide in both 2-rail and 3-rail styles, great for walk through areas or hang 2 gates to double the opening for vehicle entranceways.



OLMSTEAD FALLS, OHIO



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. Copper Azole Type-C (CA-C), Chromated Copper Arsenate (CCA), Micronized Copper Azole (MCA), Ammoniacal Copper Zinc Arsenate (ACZA), 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 writingbody 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 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.

Some examples of CCA uses that are permissible:

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 CA-C?

CA-C stands for Copper Azole Type C using 2 Azoles (an organic triazole co-biocides of propiconazole and tebuconazole) as the primary biocide to help control attack from copper tolerant fungi. CA-C has gained popularity as an environmentally friendly and people friendly alternative and meets the stringent industry standards of the American Wood Protection Association (AWPA) for a wide variety of residential, commercial, and agricultural projects from UC3A through UC4C ratings.

CA-C has a long history of effectiveness in wood preservation, can be used in unlimited applications and can be painted or stained after it has been properly dried. The most common treatment retention is .15 for general ground contact use.

What is InPRO® DCOI?

InPRO® DCOI is an organic oil-borne wood preservative designed for utility poles and crossarms. DCOI provides protection against decay fungi and wood-destroying organisms.

This preservative is approved by the American Wood Protection Association (AWPA) as a P39 standardized preservative and registered with the US EPA. InPRO® DCOI is classified as a general use pesticide and is backed by extensive field testing.

Key advantages include easy climbing characteristics, low to no odor, and a pleasing brown color. InPRO® DCOI treated poles come with a 50-year limited warranty and are primarily used in electrical distribution and telecommunications infrastructure.

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 CA-C 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 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 creosotecouncil.org.

What treatment chemical and retention level should I use?

For most residential uses and applications with regular human contact, we recommend CA-C or MCA treated wood. For commercial, industrial and farm applications, we generally recommend either CA-C or CCA. Our recommendations follow the AWWPA Standards plus the experience of the industry uses for longevity as well as consumer cost awareness.

Treatment retentions are different depending upon the chemicals used. For example, for the most common treatment CCA, the recommended minimum retention is .40 for above ground use, .50 for ground contact, .60 for heavy duty or higher for water uses. Whereas, for CA-C treatment the recommended minimum retentions are .06 for above ground use, .15 for general ground contact and .31 or higher for heavy duty or water uses.

CCA, CA-C, Creosote, and ACZA treatments are recommended for many specialized industrial applications, particularly for Utility Poles and Railroad Ties. Treatment retentions vary, depending upon the final use. Contact us for more information.

INSTALLATION & MAINTENANCE OF PRESSURE TREATED WOOD

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

Safety Data Sheet (SDS) 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 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 CA-C, 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 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 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 wood.



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