



Enclave™ Fencing Product Guide

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Fiberon Enclave™ Fencing— for a Carefree Outdoor Lifestyle

- Low maintenance – never needs staining or painting
- Available in three, rich multi-chromatic colors
- Heavy embossing for realistic wood grain texture
- Easy traditional assembly
- Durable—backed by a 20 year limited warranty.
- Environmentally-friendly—made with 75% recycled content



Fiberon® Enclave™ Fencing is the first fencing to truly give you the best of both worlds; the best of wood and the best of composite fencing. Think about what an ideal wood fence should be. Now think about what a composite fence should be. If you combine those attributes you end up with Enclave. Enclave is designed to give you the warmth and beauty of a traditional wood privacy fence without the maintenance of a wood fence.

Fiberon composite technology incorporates beautiful, natural wood looking multi-chromatic colors to produce a low maintenance fence with enduring beauty. Fiberon Enclave fencing resists splinters, warping, termites and weather's extremes better than traditional wood fencing. What's more, it will never need to be painted or stained. As an added benefit, Fiberon Enclave fencing is produced with 75% recycled content which makes it environmentally friendly as well.



**Weathered
Pine**

**Pacific
Redwood**

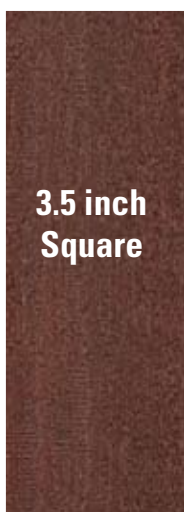
**Coastal
Cedar**

Realistic Look of Wood that Lasts

Choose from three natural looking, wood hues: Weathered Pine, Pacific Redwood and Coastal Cedar



**3.5 inch
Gothic**



**3.5 inch
Square**

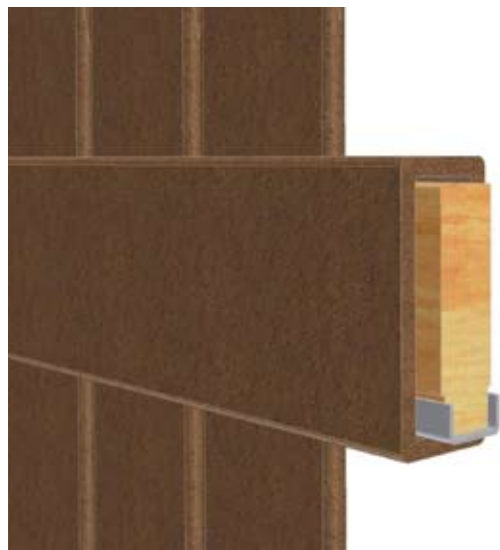


**7 inch
Square**



**7 inch
Dog Ear**

Picket Styles and Sizes (2 picket widths)



TriPLEX Backer Rails

- Comprised of:
 - Composite sleeve
 - Engineered cedar filler
 - Steel u-channel reinforcement
- Provides an eight foot span
- Traditional installation of pickets; using nails, staples or screws



Pro Post - Steel Reinforced Post

- 4" x 4" outside dimension
- 9 feet long
- Pre-routed holes allow for:
 - 12 degrees of slope adjustment
 - 10 degrees of lateral adjustment
 - Common slope requirements without re-cutting holes
- Galvanized steel for rust resistance
- Pre-punched insert for a wide variety of assembly options
- Self-drilling/self-tapping screws provided
- End, line, corner and non-routed posts available



Standard Post - Composite Sleeve with Cedar Insert

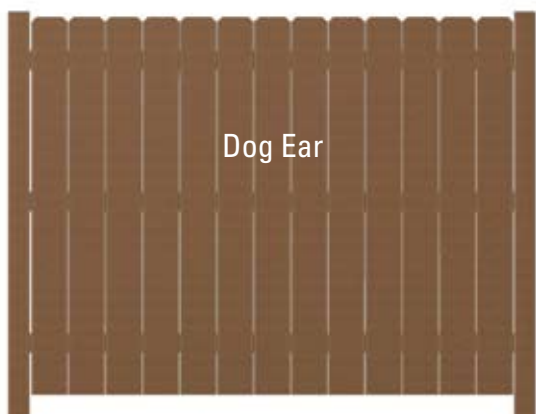
- One piece construction
- 4" x 4" outside dimension
- 8 feet long
- Post pre-routed for backer rail assembly
- Pre-routed holes allow for:
 - 12 degrees of slope adjustment
 - 10 degrees of lateral adjustment
 - Common slope requirements without re-cutting holes
- End, line and corner posts available



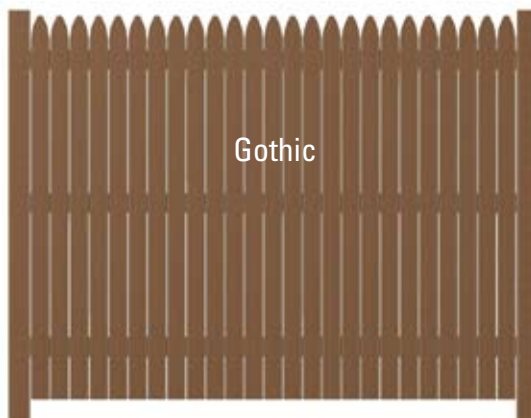
Economy Post - Composite Sleeve with Cedar Insert

- 3.5" x 3.5" outside dimension
- 8 feet long
- Non-routed posts only
- Competitive price point
- Face mounting backer rail results in a 95.5" "center to post, center to post" dimension

Many design options are possible with Enclave Fencing. Below are a few examples.
 Note: Several designs require on site fabrication and/or additional materials not supplied.



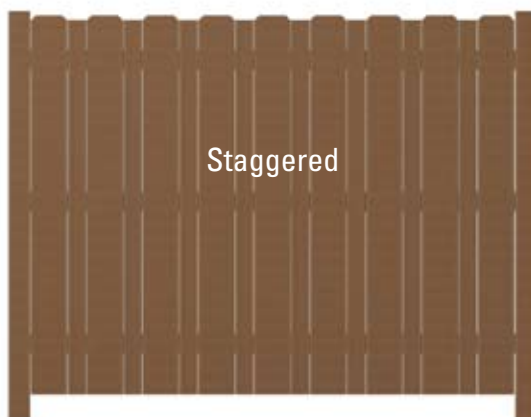
Dog Ear



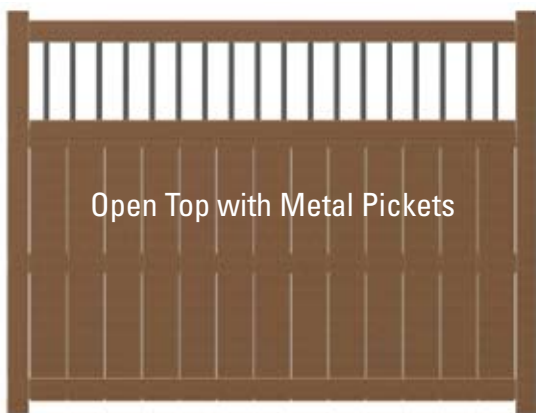
Gothic



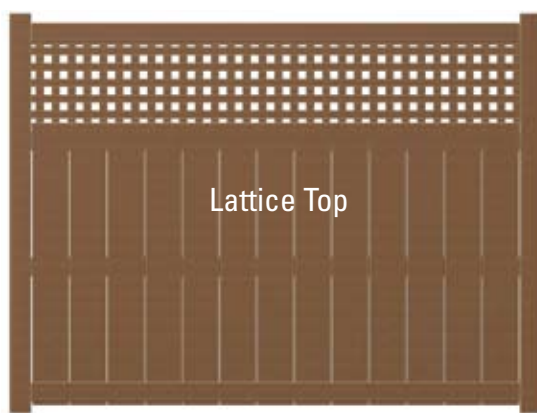
Staggered Wide



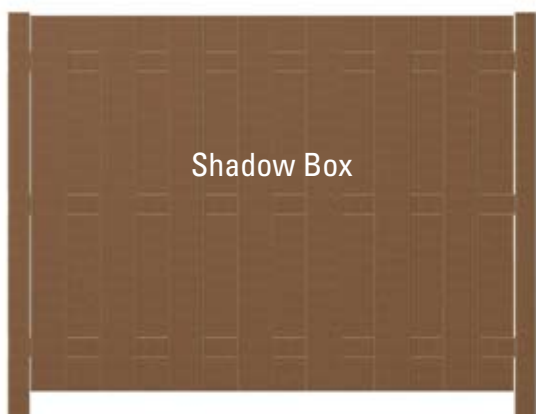
Staggered



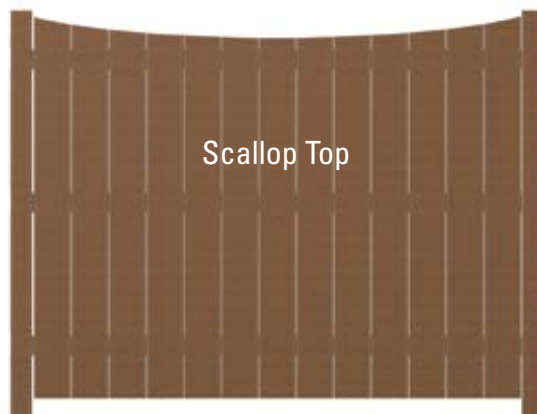
Open Top with Metal Pickets



Lattice Top



Shadow Box



Scallop Top



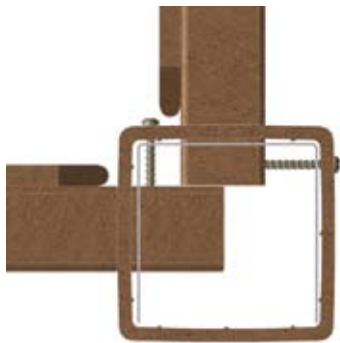
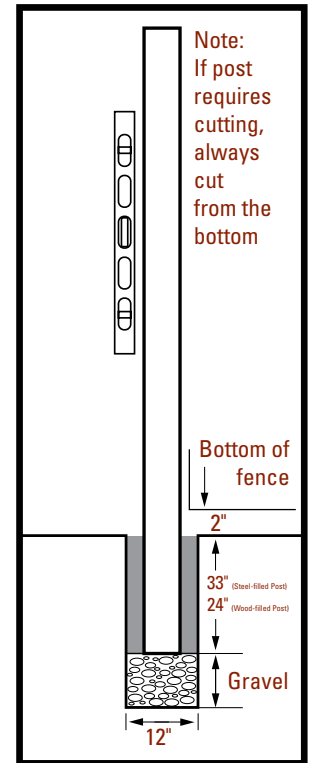




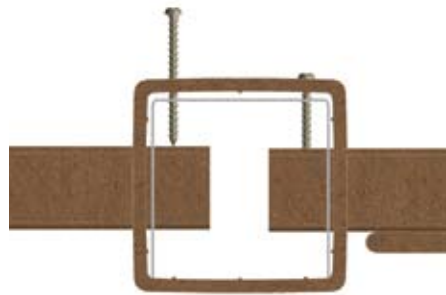


Enclave™ Fence Installation Guide

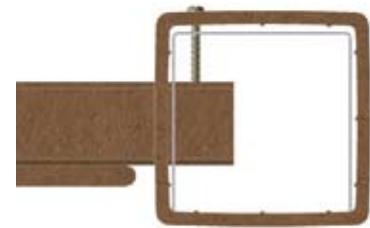
- Dig the first couple post holes 12" in diameter. Do not dig all post holes at once as measurement can vary with ground slope. Install posts 96" center to center.
- Dig holes 45" deep to allow for 12" of gravel at the bottom of each hole with 33" of the post (Pro Steel Reinforced Post) below the ground. Dig holes 36" deep to allow for 12" of gravel at the bottom of each hole with 24" of the post (Standard/Economy Cedar Insert Post) below the ground.
- Post hole depth may vary depending on local climate and building codes.
- Set first post, level, plumb and pour in quick setting cement. Typically this is an end or corner post.
- Install Pro post 75" above grade measured from top of grade to top of post.
- Install Standard/Economy post 72" above grade measured from top of grade to top of post. Trim 3" off the bottom of each picket if installing the Standard or Economy post.
- Install pickets 2" above ground and extend to 1" below top of post.
- Set next post. Orientation of the post is very important to ensure proper post alignment and fastening of the post, cross rail and steel post insert.
- Review the drawings below for correct screwing patterns.



Pro Corner Post



Pro Line Post



Pro End Post



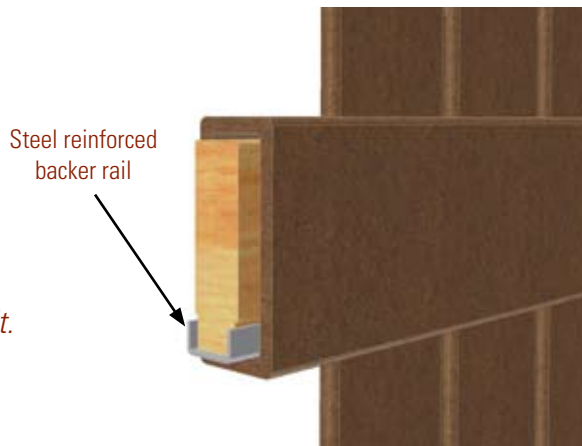
Pro & Standard Post Backer Rail Installation



Economy Post Backer Rail Installation

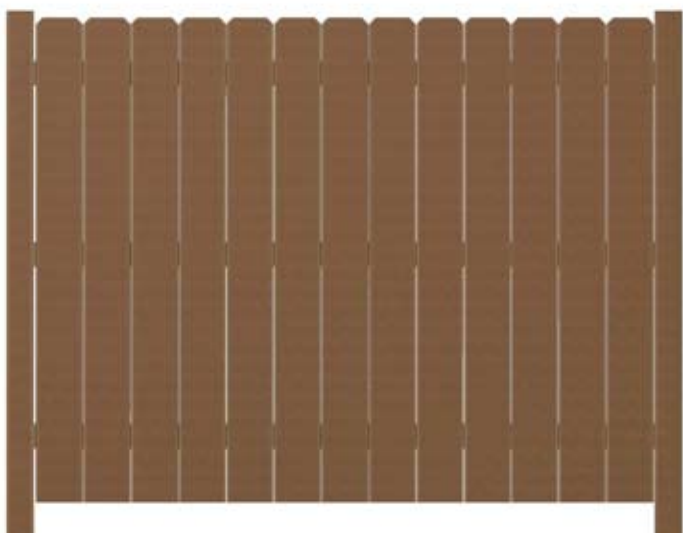
- Mark the end of each backer rail at 1 3/4" from each end.
- Insert cross rails to your mark and screw to the first and second post using provided color matched screws. Pre-drilling is not necessary.
- Make sure the steel is on the bottom of the backer rail.
 - Install pickets using one of the following:
 - 1 1/2" galvanized or stainless staples
 - 1 3/4" galvanized or stainless finish nails (nails should be installed at opposing angles)
 - Color matched screws

Note: If using staples, orient staples parallel to the grain to help hide it.

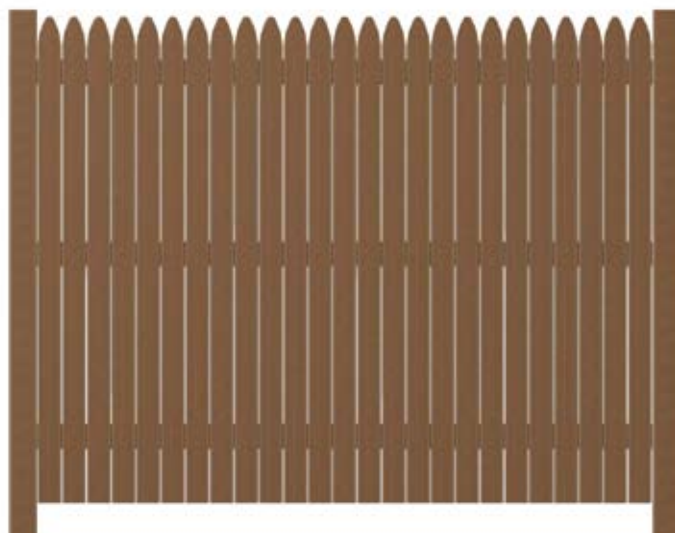


- The system is designed for a 1/8" gap between pickets.
 - The 3 1/2" pickets require 25 pickets per section.
 - The 7" pickets require 13 pickets per section.
 - For "shadow box" design add 1 picket and adjust spacing as needed.
- Make sure pickets are 2" off grade and 1" below top of posts. If necessary, re-adjust cross rails at second post to ensure full picket widths.
- Level and plumb second post. Pour quick setting cement.
- Repeat process for balance of job.
- To allow for variations in installation, dig only a few post holes ahead at any one time.

7 inch Picket layout
(13 pickets per section)



3.5 inch Picket layout
(25 pickets per section)



Fiber Composites on Sustainability

Fiber Composites, manufacturer of Fiberon® decking, railing and fencing products, leads the industry in innovation and in manufacturing consistent high quality outdoor living products. Providing contractors and homeowners with demonstrated product performance, Fiber Composites has quickly earned its top position for innovation since its inception in 1997.

Headquartered in New London, NC with manufacturing facilities in New London, NC and Meridian, ID, Fiber Composites created the benchmark for innovative, alternative decking, railing and fencing products through extensive product development and leading edge manufacturing capabilities.

Produced in a virtually waste-free manufacturing process, Fiber Composites responds to the growing public concern for environmental conservation by offering consumers durable product options that save natural resources. From raw material sourcing to homeowner maintenance, Fiberon outdoor living products incorporate the following sustainable practices and benefits:

Made from Locally-Sourced, Recycled Materials

- Fiberon Enclave™ Fencing consists of 75% recycled wood and HDPE plastic content, 10% post-consumer and 65% pre-consumer content.
- All composite products' recycled content is sourced within 500 miles of our manufacturing facilities.
- Composite products are made from recycled, high-density polyethylene (HDPE) which includes plastic milk jugs, shampoo and laundry detergent bottles. HDPE has higher tensile strength for denser, durable products that also withstand higher temperatures better than lighter weight LDPE. Used with HDPE, wood flour is acquired from ground window trim, door frames, lumber and cabinet pieces. HDPE encapsulates the wood to resist harsh weather, warping, splintering and decay.
- Fiber Composites diverts over 33,800 tons of wood and plastics from landfills and incinerators each year.

Produced in an Energy Efficient, Virtually Waste-Free Manufacturing Process

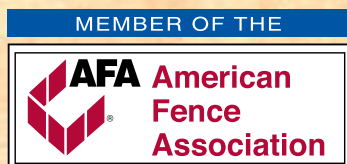
- The use of closed loop water cooling systems allow for zero water discharge.
- 98.5% of all material waste is recovered from our manufacturing processes.

Safe for Your Home and for the Environment

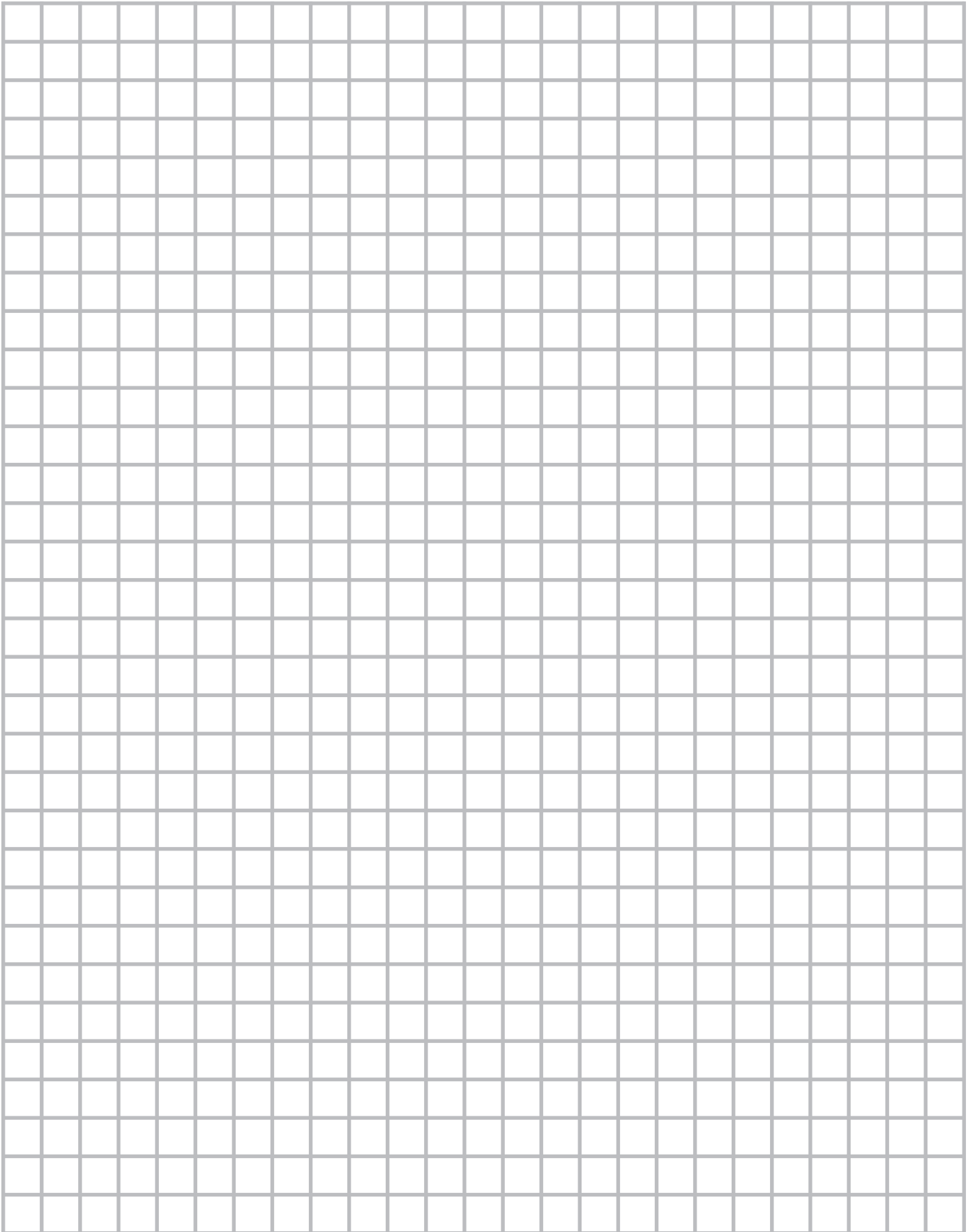
- Urea formaldehyde-free
- No toxic chemicals are used in the manufacturing of Fiberon products.
- Products do not splinter; protecting workers and users from potential injuries.

Sustainable—Durable Performance Year after Year

- Fiberon products deliver long-term performance that requires no chemical preservatives, paint or stains.



Fence Design Grid



www.fiberonfencing.com
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fiberon[®]
The Fencing Solutions Company

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