

Inspired by the beauty of wood

Decking, Railing & Deck Tile







GRACIOUS LIVING

Innovations

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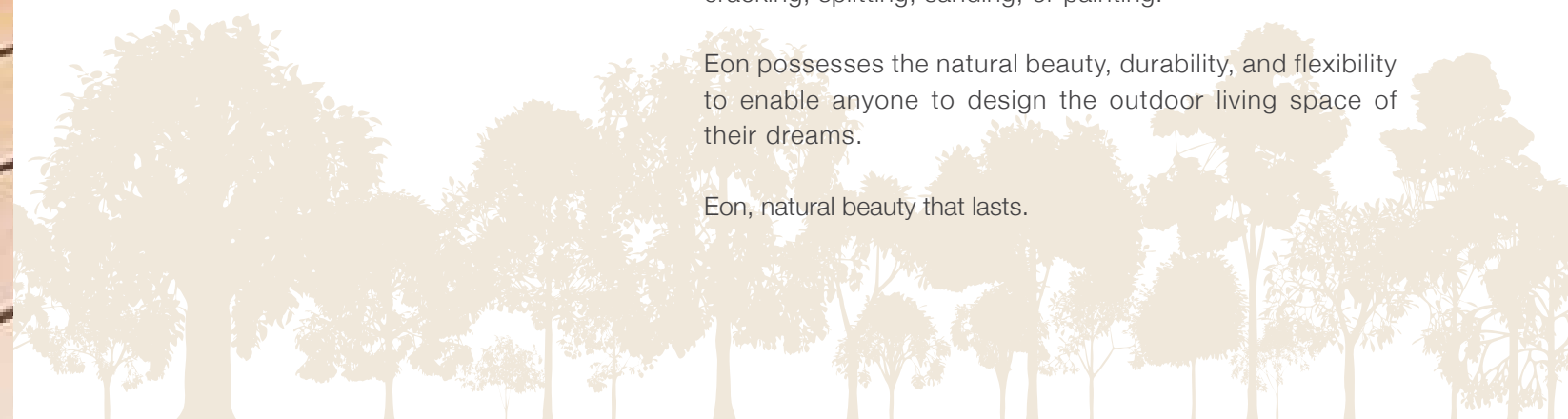
With Eon® there's  
something for everyone

Everyone needs a place to help them relax from the pressures of everyday life. That place is their outdoor living space.

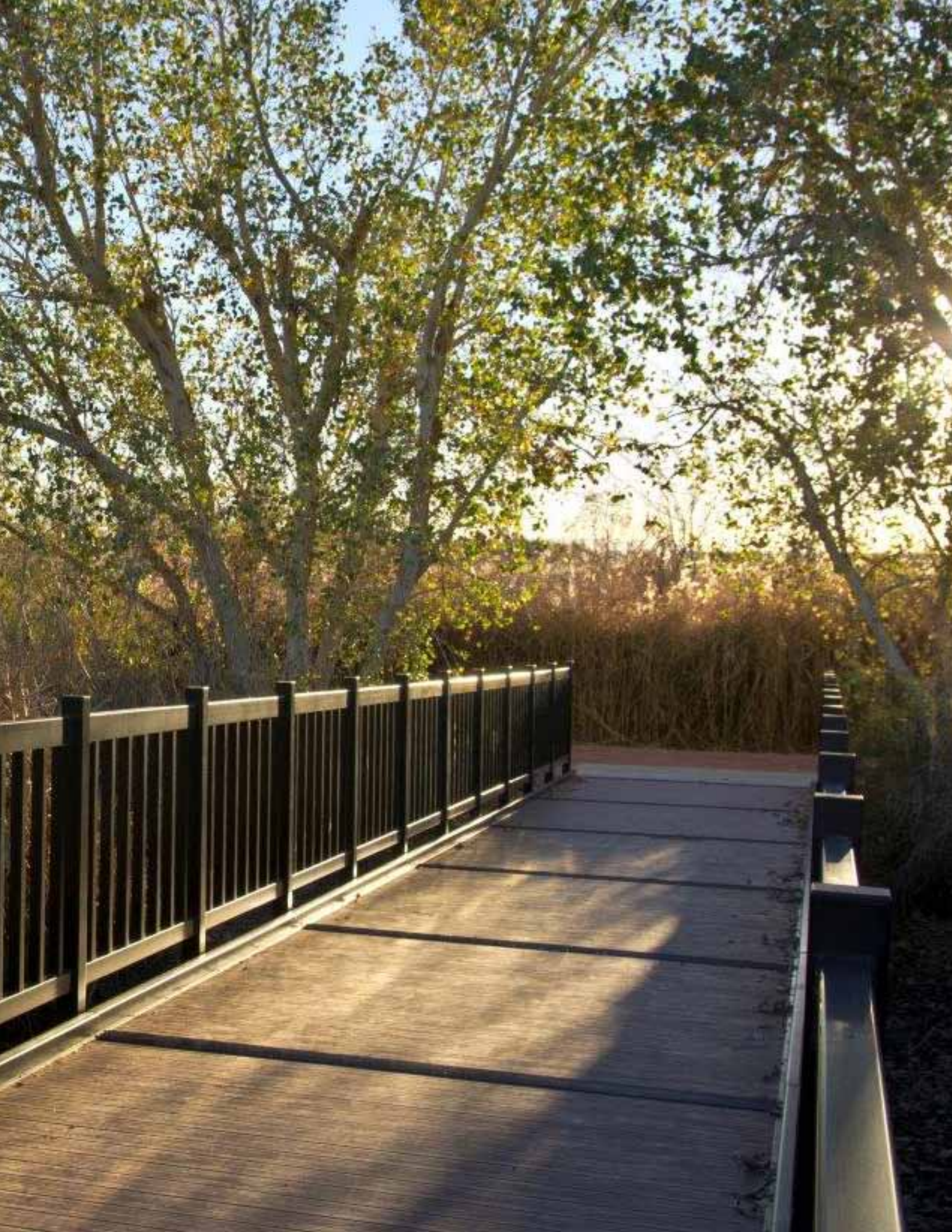
Eon offers beautiful premium outdoor products that are virtually maintenance-free. Eon's collection of decks, railings, deck tiles, furniture, and ocean dock boards gives years of enjoyment without the maintenance stress; no more cracking, splitting, sanding, or painting.

Eon possesses the natural beauty, durability, and flexibility to enable anyone to design the outdoor living space of their dreams.

Eon, natural beauty that lasts.







## Corporate Green Vision

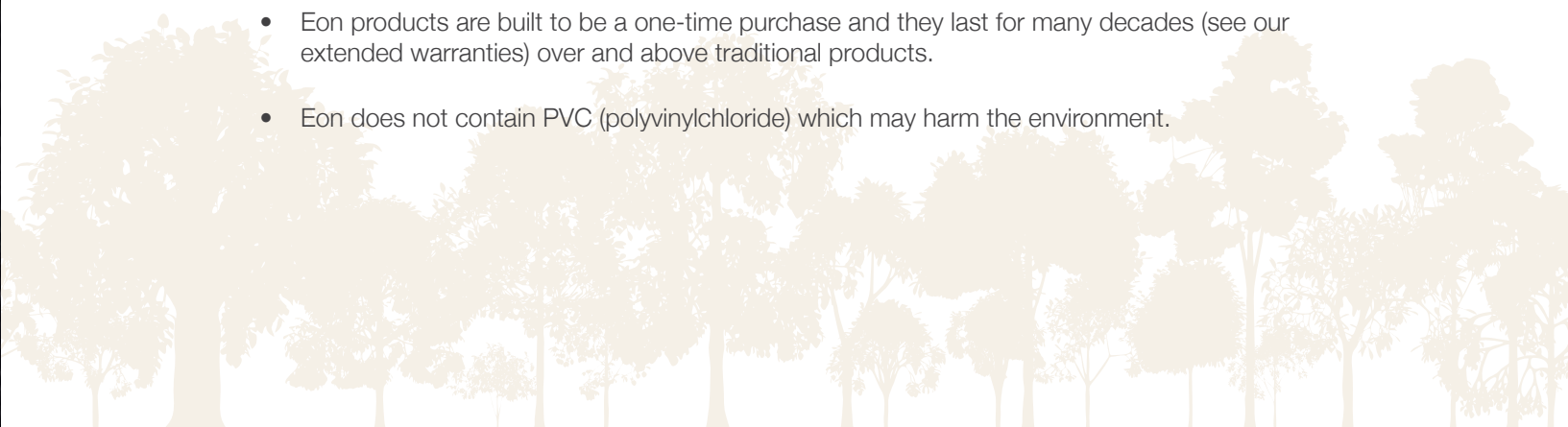
### Gracious Living Innovations' Green Vision

At Gracious Living Innovations, we are committed to being an environmentally responsible manufacturer, customer, vendor, neighbor, and employer. We grow our business and our customers' businesses through environmentally sustainable technologies and practices. We strive to ensure a future for ourselves, our children, and all future generations.

Gracious Living Innovations' Green Vision is to design and manage our products and operations using accepted standards and protocols in order to reduce our ecological footprint. We also protect and conserve resources by striving for energy savings through superior design and efficient manufacturing techniques. Finally, Gracious Living Innovations challenges our employees and our suppliers to strive towards creating a greener workplace and environment.

### Some green facts about our Eon technology:

- Eon products offer beautiful and enduring alternatives to chemically treated woods like pine and cedar and never require hazardous painting, staining, or sealing.
- Eon products contain a blend of both virgin and reprocessed materials. The reprocessed materials used in our processes ensures that the materials are diverted from landfills. All plastic scrap produced in the manufacturing of Eon products are recaptured and reprocessed.
- Eon's primary material is the same material that is used in the production of food packaging and lab containers, such as test tubes, and therefore does not constitute any hazard to humans.
- Dedicated Eon production facilities produce zero emissions and recycle all water used in the manufacturing process.
- Unlike many composite materials, Eon products can be reprocessed or recycled at the end of their useful lives.
- Eon products are built to be a one-time purchase and they last for many decades (see our extended warranties) over and above traditional products.
- Eon does not contain PVC (polyvinylchloride) which may harm the environment.





Who said your **favorite** room  
had to be inside the house?



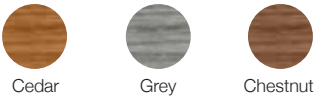








## Eon 12', 16' & 20' Ultra Deck Board



12'	Part Number
Cedar	5513RC12
Chestnut	5513CT12
Grey	5513CG12

Dimension: 5.5" W x 12.0' L x 1.5" H  
Individual Weight (lb): 13.26  
Master Pack: 42

16'	Part Number
Cedar	5513RC16
Chestnut	5513CT16
Grey	5513CG16

Dimension: 5.5" W x 16.0' L x 1.5" H  
Individual Weight (lb): 17  
Master Pack: 42

20'	Part Number
Cedar	5513RC20
Chestnut	5513CT20
Grey	5513CG20

Dimension: 5.5" W x 20.0' L x 1.5" H  
Individual Weight (lb): 21.25  
Master Pack: 35

The Eon decking and railing system is a premium, highly engineered polymer product that includes deck boards, cladding, trim, a hidden fastening system, and a fast and easy-to-install railing system. It comes in three colors and provides the beauty and feel of natural wood without splitting, fading, cracking, and warping. Unlike competing composite technologies, the Eon decking and railing system does not contain organic materials which are vulnerable to the elements.

Eon decking is easy to install. There are no special tools required. Eon deck boards cut and drill just like wood. The 12' and 16' board lengths are fastened with the Ultra Clip for a fastener-free surface.

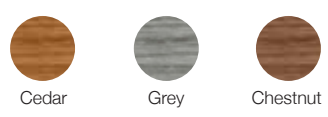
Eon's decking and railing system is backed by a 25 year limited warranty against manufacturer defects.

- Durable.
- Designed for easy installation with the Ultra Clip.
- 100% maintenance-free engineered polymer.
- No scraping, sanding, staining, or painting required.
- Retains its color over time.
- 100% recyclable.
- Resistant to fungus, mildew, bacteria, insects, and even the severest of weather conditions.
- Ideal for backyards, patios, decks, and verandas.
- Limited warranty for twenty-five (25) years against material defects.





# Eon Hand Rail and Stair Rail Kits



36" Traditional Stair Rail Kit	Part Number
Cedar	TRSTRC
Chestnut	TRSTCT
Grey	TRSTCG

Dimension: 72.0" L x 36.0 H  
Weight (lb): 40 Master Pack: 1  
Includes hardware kit

42" Traditional Rail Kit	Part Number
Cedar	TRRC
Chestnut	TRCT
Grey	TRCG

Dimension: 72.0" L x 42.0 H  
Weight (lb): 42 Master Pack: 1  
Includes hardware kit

Eon's hand rail and stair rail kits will enhance the beauty of your deck while providing a safe environment. Eon's railings are made of the same high quality maintenance-free materials as those used for the deck boards. The post can be ornamented with a fashionable cap or a solar light (both sold separately) to provide intimacy and a relaxing environment. Eon's hand rail and stair rail kits come with all the necessary hardware to provide a smooth and easy assembly. The finished 42" hand rail and 36" high stair rails are created to meet most local building code requirements.

- Easy to install; hardware included.
- 100% maintenance-free engineered polymer.
- No scraping, sanding, staining, or painting required.
- Retains its color over time.
- 100% recyclable.
- Resistant to fungus, mildew, bacteria, insects, and even the severest of weather conditions.
- Limited warranty for twenty-five (25) years against material defects.







# Eon Decking Accessories



Cedar



Grey



Chestnut

## Eon bullnose

Eon Decking Bullnose Stair / Trim Board is available in cedar, redwood and coastal grey.  
Dimensions: 5/4" x 6" x 12' in length  
Master Pack: 24 pcs



Black

## Eon ultra clip

The Ultra Clip system provides a safe and attractive fastener-free surface.  
Master Pack: 100 pcs



Cedar



Grey



Chestnut

## Eon post sleeve

Post Sleeve Kit (with matching cap and base collar) is designed to fit over standard 4" x 4" pressure treated post.  
Dimensions: 5" x 60" x 5"  
Master Pack: 42 pcs



Cedar



Grey



Chestnut

## Eon cladding

Eon Decking Fascia Cladding requires cladding hangers and covering trim for ease of installation. Eon Decking Hanger Kit is available only in black.  
Dimensions: 3/8" x 12" x 12' or 3/8" x 9" x 12'  
Master Pack: 48 pcs  
Master Pack 12" Cladding Hangers: 24 pcs



Cedar



Grey



Chestnut

## Eon L trim

Eon L Trim is available in all 3 matching colors.  
Dimensions: 12' in length  
Master Pack 12' L Trim: 24 pcs





## Eon Deck and Balcony Tile



Finish off your dream outdoor space with 100% maintenance-free Eon deck and balcony tiles. Made with the latest technology in polymers, Eon is an innovative all-season material that retains its beautiful wood look and eliminates the frustration of continuous maintenance and color fading over time. Eon is clearly distinguished as one of the finest alternatives to wood available in the marketplace today.

- Easy to install.
- Requires no special tools.
- 100% maintenance-free engineered polymer.
- No scraping, sanding, staining, or painting required.
- Retains its color over time.
- 100% recyclable.
- Resistant to fungus, mildew, bacteria, insects, and even the severest of weather conditions.
- Ideal for backyards, patios, balconies and cottages
- No storage required; weatherproof.
- Limited warranty for twenty (20) years against material defects.



Cedar



Grey

	Part Number
Cedar	DS-010-RC02
Grey	DS-010-GR01

Dimension: 12.5" W x 12.5" L x 1" H  
Weight (lb): 6 Master Pack: 10





Surround yourself  
with timeless beauty.





## Eon decking frequently asked questions

### Q. What is Eon?

A. Eon is a thermoplastic material manufactured from 100% virgin polystyrene plastic. Eon can be made into almost any shape possible by extrusion with wood-grain coloration. The material is adaptable to standard wood machining techniques and fastening methods.

### Q. What is the Eon warranty?

A. Eon comes with a 25 Year Limited Warranty. Eon's products (a) are rot and water resistant, (b) will not splinter, crack, or check, (c) contains a UV protection to maintain color, and (d) is free from defects in material and workmanship. Eon is highly engineered plastic extrusion and contains no wood content. This is the most comprehensive warranty for plastic lumber on the market.

### Q. What are the specifications and dimensions of Eon?

A. The deck board is 1.25" x 5.5", weighs 1lb/ft, and is available in 12' and 16' lengths. The deck board is structurally designed to span joists that are 12" on center. The handrail is designed as both a top and bottom rail. The handrail kit is available in 6' lengths and includes 15 balusters with a 5' length spacer to be used as a filler between balusters. Most building codes require less than a 4" space between balusters. Cladding (12"x 3/8") is available in 12' lengths and is used to cover rim joists and deck board ends. Post sleeves are 4"x4"x4' and cover traditional 4"x4" posts. There are only 9 components to the decking system: Deck Board, Ultra Clip, Handrail, Baluster, Cladding, Hanger, Post Sleeve, Cap, and Trim Board.

### Q. How do I work with Eon?

A. Eon can be cut and drilled like wood. Use a carbide blade with 24 teeth or less. Use a low rpm when using a variable speed tool. Use rapid cuts when working with a high-speed tool. The use of a lubricating spray such as WD-40 or Pam cooking spray will help reduce friction of the blade. Using a small file will help eliminate any burrs. It is important to pre-drill the holes before screwing through Eon material. Screws are included with the Ultra Clips. To attach the rail to the deck, standard deck screws are required.

### Q. Will Eon fade?

A. No, the unique wood grain coloration is consistent throughout the product and will not fade to gray. UV inhibitors are added to the product during the manufacturing process to ensure that the beauty lasts. Over time, the glossy finish of Eon will weather to a matte finish further enhancing the natural look of real wood.

### Q. Does Eon get hotter than wood?

A. No. Because of the spacing provided by the Ultra Clips, Eon deck boards will only get as hot as conventional painted or stained wood deck boards.

### Q. How do I clean my Eon deck?

A. A simple spray from your garden hose will remove loose dirt and debris from your deck. An occasional wash with warm water and a biodegradable soap will keep your deck looking great. Use a squeegee to remove excess water to reduce the chance of water marks especially where hard water is an issue. Please do not use any kind of solvent on Eon decking.

NOTE: Petroleum based products should NEVER be used on Eon decking materials.





Eon Technology

**GRACIOUS LIVING**  
Innovations

Eon's collection of beautiful outdoor products is designed, manufactured, and sold by Gracious Living Innovations - a progressive, industry-leading global company.

At Gracious Living Innovations, we strive to maintain the highest standards in order to provide the finest value, quality, and service to our customers. Our products are designed and manufactured in our world-class manufacturing facilities in Ontario, Canada ensuring that the highest quality standards are always met.

Eon pioneered and helped create the maintenance-free “plastic wood” industry in the early 1990’s. Since then, Eon technology has been used in various applications around the home in window fashions, hot tub cabinetry, patio furniture, decking, railing, and docking products. Gracious Living Innovations is committed to remaining an industry leader with the most innovative products through continuous improvement, Quality Management, and Research and Development.

Excellence in performance, Innovation, and technology;  
Gracious Living Innovations is your Password to the future.





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