



THE IPE ALTERNATIVE



Powered by AZEK

Premium hardwood, *without* the timber

Everything Ipe should be

Drawbacks of Ipe

Beautiful and durable, Ipe is one of the most popular decking options. But, in some remote areas of the rainforest, this has led to less regulated harvesting operations and more harm to the environment.

DEMAND OUTPACES GROWTH

Some Ipe species can take 100 years to reach maturity—with only one adult sized tree grown every 25 acres¹. Despite this slow growth, demand for Brazilian Ipe grew 76% (by volume) between the periods 2010–2016 and 2017–2021.²

A LONG JOURNEY

Brazilian Ipe travels approximately 8,000 miles to reach the UK, consuming massive quantities of fossil fuels and polluting the atmosphere with CO² along the way.

The Elements® Advantage

Elements® Advanced Polymer has several realwood looks that rival the beauty of Ipe. It is also more durable than Ipe over time and requires minimal maintenance.

100% TREE-FREE

Elements® Advanced Polymer is made from zero trees and approximately 60% recycled PVC material, following sustainable sourcing and manufacturing practices and 100% recyclable.

SUSTAINABLY MADE IN THE USA

Elements® Advanced Polymer is made in the USA. So, our products travel much shorter distances and contribute considerably less pollution.



Elements® is a more sustainable choice
with a lower life cycle carbon footprint



Ipe Decking

HIGHER LIFE CYCLE CARBON FOOTPRINT⁴

10,774 kg Carbon Emissions

CONTRIBUTES TO DEFORESTATION

- Land damage and habitat loss to Amazon flora & fauna
- Inconsistent enforcement of regulations can lead to illegal trade
- Carbon reserve loss

NEGATIVE IMPACTS OF TRANSPORTATION

- Ipe travels about 8,000 miles just to get from Brazil to the U.K
- Transportation fuels pollute the atmosphere with CO²

FREQUENT & TOXIC MAINTENANCE

- Annual (at minimum) maintenance requires chemical cleaning
- Higher water consumption to wash & rinse the deck
- Ipe oils can contain volatile organic compounds (VOCs)

Elements® Decking

LOWER LIFE CYCLE CARBON FOOTPRINT⁴

1,170 kg Carbon Emissions

MADE WITH RECYCLED MATERIALS

- Elements® Advanced Polymer is made of about 60% recycled material — and is fully recyclable at the end of its useful life
- No trees are cut down to make our decking
- Azek divert hundreds of millions of pounds of plastic waste from landfills each year

SUSTAINABLE MANUFACTURING IN THE USA

- Up to 97% of the water in our closed-loop filtration system is reused
- Approximately 99% of internal scrap in our facilities is reused

LOW MAINTENANCE, ECO-FRIENDLY CLEANING

- Low-maintenance decking means less frequent cleanings — and less water used

Elements® As beautiful as Ipe

Whether you prefer the oiled or weathered Ipe look, you'll love our Elements®. Engineered using a combination of multitone color blending, a tight grain pattern, and a wire-brushed, low-gloss finish it delivers the nuanced, nature-inspired beauty of hardwoods like Ipe.

To learn more about Elements®, the Ipe Alternative, scan QR the code:



PERFORMANCE WE CAN PROMISE

In addition to delivering real wood beauty, Elements® Advanced Polymer offers unparalleled performance.



FADE & STAIN WARRANTY

Our boards maintain their rich colour and resist staining for decades.



LIMITED LIFETIME WARRANTY

Advanced Polymer is highly resistant to moisture and won't splinter, crack, peel, or rot. No sanding, staining, or sealing ever needed.



FIRE CLASSIFICATION

Elements® Decking has been rated as Class B in fire safety testing.



60% RECYCLED, 100% RECYCLABLE

Made from 60% recycled material, including post-construction scrap polymers, and 100% recyclable at end of life.



Made in the USA