



WAUSAU TILE

IPE

TECHNICAL ADVANTAGES

Wausau Tile's 24" IPE pavers match our standard 24" concrete pavers at 23 ¹³/₁₆ sq. for a consistent joint alignment on the deck.

- Light weight roof deck options
- 24" sq. IPE pavers are stocked at Wausau Tile





WHAT IS IPE?

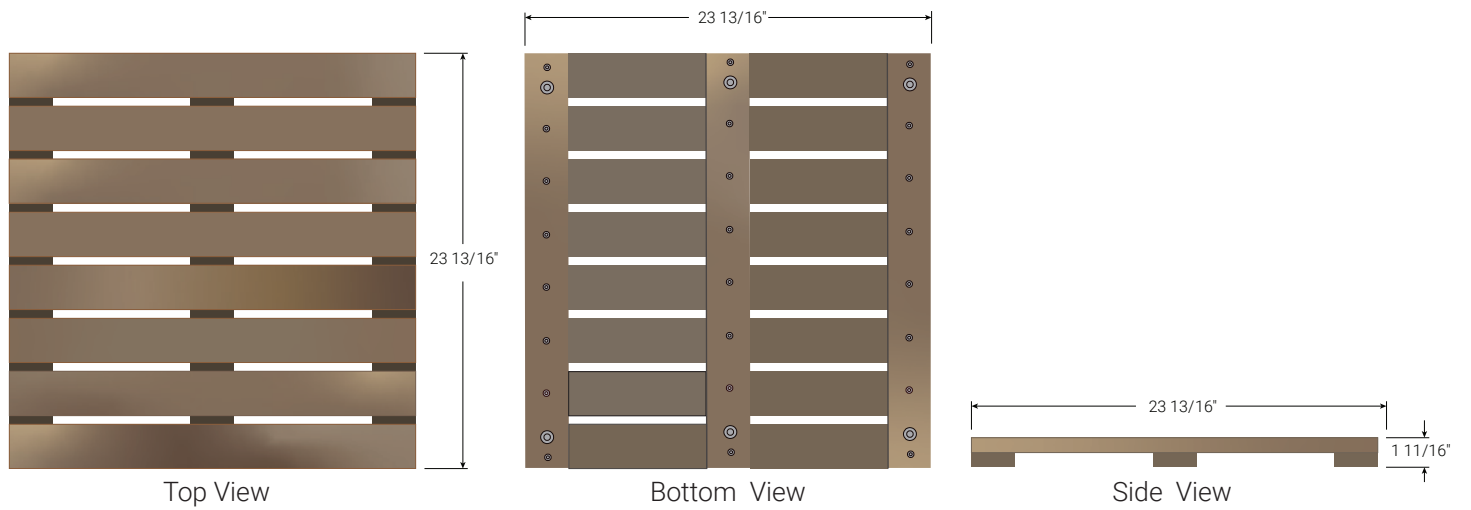
Wausau Tile IPE (pronounced E-Pay) also called Brazilian walnut or Tabebuia comes from Central and South America. IPE is known for being one of the hardest and strongest woods used in construction along with one of the lower maintenance woods on the market. It's naturally resistant to weathering, abrasions, insects, and rot with a durability rating of Class-1 (min. 25 years) and a Class-A fire rating. IPE also has one of the lowest lifetime costs of any wood product and one of the lowest annual cost.

IPE pavers exhibit a variety of colors from paver to paver and within the paver itself. These variations are a natural characteristic of IPE pavers and add appeal to the installation. Over time the color variation will slowly decline and the wood will fade to a silvery grey. Your maintenance schedule for the pavers will be key in how the pavers look over the years.

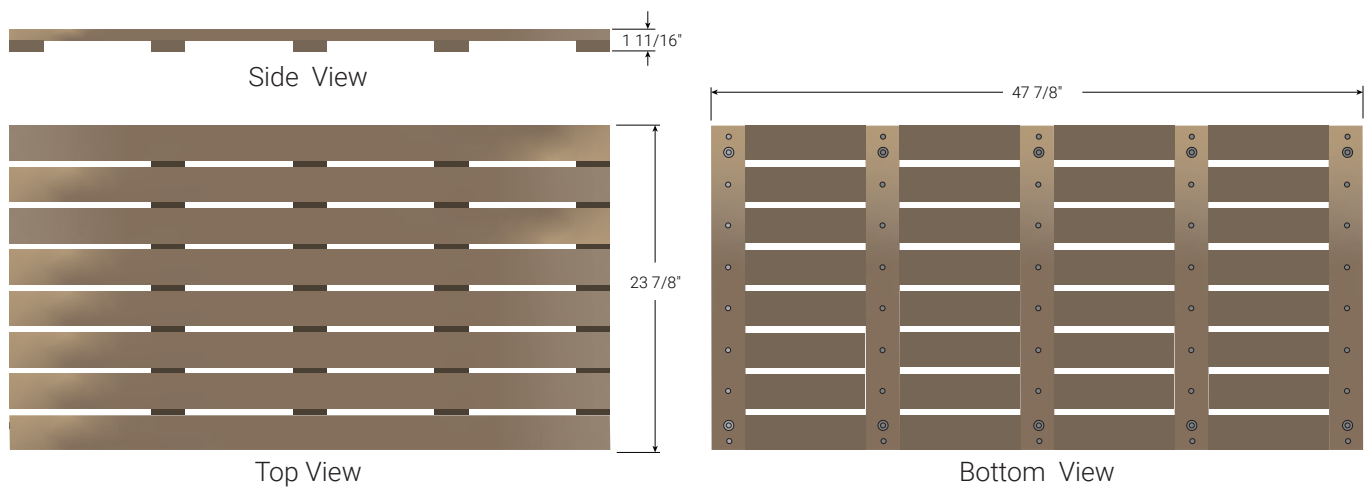
TECHNICAL INFORMATION

PAVER SPECIFICATIONS	
Standard Paver Size	23 ¹³ / ₁₆ " x 23 ¹³ / ₁₆ " (Stocked) (Tolerance (+/-) ¹ / ₁₆ ")
Custom Paver Size	Nominal 24 x 48 - Extended lead-time item
Paver Height	1 ¹¹ / ₁₆ " thick
Paver Weight	23.5 lbs. per Paver
PAVER PROPERTIES	
Common Name	IPE (pronounced E-Pay)
Botanical Name	Tabebuia sp.
Durability	Class 1 (min. 25-year life)
Density	12% Moisture
Hardness	3680 (very hard)
Modulus of Rapture	170 MPa
Modulus of Elasticity	21 GPa
Maximum Crushing Strength	94 MPa
Shrinkage	7% Tangential, 6% Radial, 1.2 tangential/radial shrinkage ratio
Fire Rating	Class A
Resistance to Decay/Insect Attack	Resistance to attack by decay, fungi and termites. Not resistant to marine borers.
Color	Typically reddish-brown, but can vary from an olive brown to blackish
Grain	Fine to medium texture

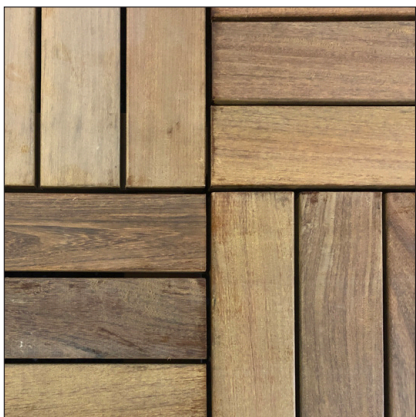
STANDARD SIZE



CUSTOM SIZE - 24 x 48 Deck Tiles



PATTERNS



Basketweave



Horizontal



Vertical

INSTALLATION INFORMATION

Our IPE pavers can be installed on our Terra System One pedestals, waffle reducers, or our terra tabs based on your elevation/pitch needs. The installation of our IPE paver is similar to our concrete pavers and we have an optional Lok-down accessory to secure the pavers.

- Pavers that need to be cut may require relocation of the support beam to maintain structural integrity. You will need to drill and countersink additional holes when relocating support beams.

When installing the pavers on grade the use of a terra tab is required to keep the pavers off the ground to prevent the pavers from sitting in water.

STORAGE

The pavers need to be stored in a shaded or covered position out of direct sunlight until they are ready for installation. If the pavers are wrapped for transportation, the wrapping should be removed prior to storage/use.

IPE OIL FINISHING TIPS Follow the deck oil manufacturer's recommendation

1. Remove dirt and debris from the pavers
 2. Pre-rinse the paver with a garden hose
 3. Wait until the surface is dry (at least 24hrs in most areas)
 4. Use a 3/8" paint roller to apply
 5. Use a dry rag, rubbing in any excess or pooled oil that remains after five minutes
 6. Let dry completely
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HARDWOOD DECK SEALER Follow the deck sealer manufacturer's recommendation

1. Remove dirt and debris from the pavers
 2. Pre-rinse the paver with a garden hose
 3. Wait until the surface is dry (at least 24hrs in most areas)
 4. Apply two coats; wet over damp with a sprayer, brush, or stain pad. Back brush out any puddles
 5. Let dry completely
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CARE AND MAINTENANCE

Our IPE pavers do not have a factory applied oil coating or seal. We strongly recommend that the Pavers are coated with a quality deck oil as soon as the installation is complete. This helps maintain the woods vibrancy longer and minimizes checking (small cracking) and splitting. Note – a small amount of splitting and checking is to be expected as a natural occurrence in the weathering process. We also recommend that you seal the pavers shortly after oiling them to increase your pavers performance.

- Failure to apply an oil coating will result in a quicker weathering of the IPE paver (graying). The paver also comes with waxed ends and a result of not oiling the pavers will lead to bleeding on the edges which appears as a saturated edge.

Wausau Tile recommends using a decking oil that contains trans-oxide pigments or other UV absorbing or reflecting compounds that have a high solids content for the best long-term results.

PERIODIC CLEANING

A pressure washer may be used to clean the pavers along with commercial cleaning products to clean the pavers. We highly recommend you test any cleaners or pressure washers in an inconspicuous area before cleaning the deck.

WARRANTY

Wausau Tile standard product warranty. The following are not covered in the warranty:

- Improper installation of the products and/or failure to abide by our installation guidelines.
- Any non-structural cracking, breakage or other damage occurring during or after installation.
- Use of our products in an application not recommended by our guidelines and local building codes.
- Use if the tiles for other than pedestrian use. Use of wheeled or motorized traffic on the tiles will void the warranty.
- Movement, distortion, collapse or cracking of the surface or the supporting structure on which the products are installed.
- Any act of God (such as flood, hurricane, earthquake, lightning, fire, etc.) environmental condition (such as air pollution, mold, mildew, etc.) or staining from foreign substances (such as dirt, grease, oil, etc.)
- Natural imperfections or variations in the wood
- Natural weathering of the wood including, but not limited to fading of the wood.
- Improper handling, storage, abuse or neglect of the products including, but not limited to excessive weights being applied to the tiles.
- Ordinary wear and tear.