

Ipe Decking

Residential Deck Installation & Maintenance

Storage & Handling

Iron Woods® Ipe decking is supplied as partially dried lumber. Store the wood out of direct sunlight and allow the wood to acclimate and stabilize to the installation area's humidity before installing.

Some air-dried boards may show marks from sticker or breather strips. Generally these marks and water marks blend in when the sealer is applied. If still visible, they will dissipate during the next year as the deck fades.

We recommend carbide-tipped saw blades and high-quality drills for smooth cuts.

Spans/Spacing

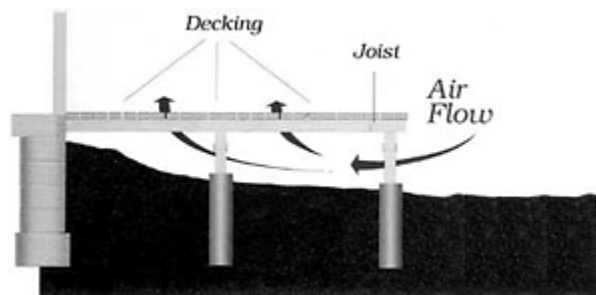
These spans are designed for Ipe and to allow for minimal deflection of the deck surface. For maximum spans and engineering data, you can contact us at 414-445-8989 or info@ironwoods.com.

Board Size	Load Size		
	40psf	60psf	100psf
1x4, 1x6	32	28	24
5/4x4, 5/4x6	42	38	32
2x4, 2x6, 2x8	62	56	48

Allow a 1/8" gap between deck boards for drainage and airflow. End-to-end butt joints are installed without a gap. Decking may shrink approximately 1/16" on 4" wide and 1/8" on 6" wide decking. In hot or dry areas you may experience additional shrinkage. End-to-end butt joints should be installed without a gap.

Deck Ventilation

Adequate ventilation of the deck is essential for long-term stability and to minimize cupping. Proper air ventilation allows air to flow in from outside the deck area, under the joists and up through the gaps between the deck boards. Allow a 1/8" gap between deck boards for drainage and airflow.



Fasteners

For screws, we recommend the high-quality, stainless steel "self-drilling" type, though coated screws may also be used. Using lower quality fasteners can cause black staining. To install Iron Woods® Ipe, you must pre-drill a pilot hole and countersink to avoid splitting, even when using self-drilling screws, and then fasten with high quality stainless steel trim head